



Healthcare Quality
Improvement Partnership



NOVEMBER 2015 ANNUAL REPORT

TABLES & FIGURES

Paediatric Intensive
Care Audit Network



DATA COLLECTION PERIOD

JANUARY 2012 – DECEMBER 2014



UNIVERSITY OF
LEICESTER



UNIVERSITY OF LEEDS



HCA Hospitals
World-Class Healthcare

NOCA National Office of
Clinical Audit

HSC Belfast Health and
Social Care Trust

NHS
National Services Scotland

KEY

A	Cambridge University Hospitals NHS Foundation Trust
B *	Brighton & Sussex University Hospitals NHS Trust
C	Cardiff & Vale University Health Board
D	Central Manchester University Hospitals NHS Foundation Trust
E	Great Ormond Street Hospital for Children NHS Trust
E1	PICU/NICU
E2	CCCU
F	Guy's & St. Thomas' NHS Foundation Trust (Organisation F includes data on journeys carried out by STRS)
G	Hull & East Yorkshire Hospitals NHS Trust
H	King's College Hospital NHS Trust
I	Leeds Teaching Hospitals NHS Trust
K	Newcastle upon Tyne Hospitals NHS Foundation Trust
K1/K3	Great North Children's Hospital
K2	Newcastle Freeman Hospital
L	University Hospitals of North Midlands NHS Trust
M	Queens Medical Centre Nottingham University Hospitals NHS Trust
N	Oxford University Hospitals NHS Trust
O	Royal Brompton & Harefield NHS Foundation Trust
P	Royal Liverpool Children's NHS Trust
Q	Sheffield Children's NHS Foundation Trust
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	Our Lady's Hospital for Sick Children, Dublin
ZD	The Children's University Hospital, Dublin
ZE	Harley Street Clinic (non-NHS)
ZF	The Portland Hospital for Women and Children (non-NHS)
CATS	Children's Acute Transport Service
Embrace	Yorkshire & Humber Infant & Children's Service
KIDS	Kids Intensive Care & Decision Support
NWTS	North West and North Wales P.T.S
SORT	Southampton and Oxford Retrieval Team
STRS	South Thames Retrieval Service (Journeys carried out presented as Organisation F)

* Brighton is no longer designated as a PICU and so will not be included in future annual reports

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DESCRIPTION OF TABLES AND FIGURES

A brief description of the data contained in the tables and figures is given before each section.

All data is downloadable for use by individuals and organisations but please acknowledge the source of this data as indicated at the bottom of the key to organisations at the beginning of this report.

The PICANet dataset is dynamic and updated regularly. This means that overall admission figures have changed for 2012 and 2013 since the publication of the last national report. The data in this report are those supplied to PICANet up to 11 May 2015 when the dataset was frozen.

In mid-2014 some updates were made to the PICANet data collection forms; to make the collection of transport team type more comparable, to allow collection of variables relevant for PIM3 and to include two new daily data items (unplanned extubations and high flow oxygen), data are presented using the data format of the previous form and where transformation of variables has occurred this is mentioned in the footnotes.

DATASET DEFINITIONS FOR THIS REPORT

- 1) This report covers the three year period January 2012 - December 2014.
- 2) There are 33 participating organisations (located in England, Wales, Scotland, Northern Ireland and The Republic of Ireland), 32 of whom collected data for the entire reporting period. The Portland Hospital for Women and Children, a non-NHS PICU, started submitting data in October 2013. Throughout these tables the term Health Organisation refers to governing bodies such as Health Boards, NHS Trusts or non-NHS providers.
- 3) Health Organisations are identified in this report, with agreement from all their Chief Executives.
- 4) A key enabling identification of each Health Organisation can be found at the beginning of the report.
- 5) The main focus of this report are admissions aged 0-15 years of which there were a total of 59,642 over the three year period. In addition there were 1,430 admissions aged 16 years and above.
- 6) Unless stated otherwise, the proportions in tables throughout the report are row percentages, except in the total column where they are column percentages.
- 7) The term *unknown* includes cases where the unit have specifically recorded not known and also cases where a required value has been left blank.

ADMISSION DATA

ADMISSION NUMBERS BY AGE, SEX, MONTH AND YEAR OF ADMISSION, ORGANISATION AND DIAGNOSTIC GROUP

Tables 1 – 9 give numbers of admissions by age, sex, month of admission, organisation and diagnostic group. The primary diagnosis for the whole admission has been categorised into 13 diagnostic groups to enable a simple comparison between organisations. The classification is based on CT3 (The Read Codes). Within these mutually exclusive thirteen groups:

- *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)). Table 8 and Figure 8 focus on admissions for respiratory conditions by year and month.

ADMISSIONS BY COUNTRY/NHS COMMISSIONING REGION (NHSCR)

Table 10 gives numbers of admissions by Clinical Commissioning Group (CCG) /NHS Commissioning Region (NHSCR). These were obtained by linking the validated home address of children admitted to PICU to CCG/NHSCR via the National Statistics Postcode Directory (NSPD) (<http://www.statistics.gov.uk/geography/nsdp.asp>). These tables present column percentages. Of the total number of admissions 88.6% had addresses which were validated. The remaining 11.4% included Irish addresses (7.8%), foreign addresses (3.2%) and missing addresses (0.4%). Figure 10 shows the Health Geography of England, with 4 NHS Commissioning Regions (NHSCRs) and more than 200 Clinical Commissioning Groups (CCGs) (not shown), which replaced the old structure of SHAs and PCTs in April 2013, the health geography of the other nations remain unchanged. Children in the Republic of Ireland were identified by a text search of address fields. Note that numbers of admissions from Ireland are separate to other non-UK addresses, although some Irish admissions may be classed as missing due to the anonymisation process for personal data. For the Republic of Ireland, County is the only available geographical breakdown.

ADMISSIONS BY MORTALITY RISK CATEGORY

Table 11 gives numbers of admissions by predicted mortality risk group by organisation. The expected probability of mortality was estimated using a recalibrated Paediatric Index of Mortality 2r (PIM2r (2015)). The categorization into <1%, 1-<5%, 5%-<15%, 15-<30% and 30% plus expected probability of mortality reflects those used by the Australian and New Zealand Intensive Care Society (ANZPICS)⁽²⁾ for comparability.

ADMISSIONS BY ADMISSION TYPE

Tables 12 – 15 present numbers by admission type overall and by organisation and year and a breakdown of the source of admission and care area admitted from by organisation and year for emergency admissions (see below).

We have used the following definitions for type of admission:

- 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).

NB: 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.

ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP

Tables 16 – 22 present a breakdown of admissions by diagnostic group, overall, by organisation and year and further by organisation and year for each of the admission types listed above.

Tables 23 – 25 have been removed from the report following a critical appraisal of the utility and accessibility of all tables and figures.

Some organisations have chosen to code diagnoses in more detail to allow them to use this information locally, others have coded a single diagnosis at a general level. For most reporting purposes, the broad diagnostic groups used in this report are sufficient. Further disaggregation is not always possible due to the variation in coding practice between individual organisations.

REFERENCES

- 1) Shann F, Slater A, Pearson G. PIM 2: a revised version of the Paediatric Index of mortality. *Intensive Care Med* 2003; 29:278-285.
- 2) Australian and New Zealand Intensive Care Society. Report of the Australian and New Zealand Paediatric Intensive Care Registry 2007. ISBN: 1 876980 69 9 [Online] [Accessed 19/06/2009] Available from the World Wide Web at <http://www.anzics.com.au/uploads/2007ANZPICRAnnualReport.pdf>

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TABLE 1 ADMISSIONS BY AGE AND SEX, 2012 - 2014

Age Years	SEX					Total n (%)			
	Male		Female		Ambiguous	Unknown			
	n	(%)	n	(%)	n	(%)	n	(%)	
0	16398	(58.7)	11545	(41.3)	6	(0.0)	0	(0.0)	27949 (46.9)
1	3856	(57.6)	2844	(42.4)	0	(0.0)	0	(0.0)	6700 (11.2)
2	2141	(56.4)	1654	(43.6)	0	(0.0)	0	(0.0)	3795 (6.4)
3	1718	(56.1)	1340	(43.8)	2	(0.1)	0	(0.0)	3060 (5.1)
4	1356	(55.0)	1111	(45.0)	0	(0.0)	0	(0.0)	2467 (4.1)
5	1083	(56.5)	833	(43.5)	0	(0.0)	0	(0.0)	1916 (3.2)
6	915	(57.0)	690	(43.0)	0	(0.0)	0	(0.0)	1605 (2.7)
7	733	(56.8)	557	(43.2)	0	(0.0)	0	(0.0)	1290 (2.2)
8	672	(55.4)	540	(44.6)	0	(0.0)	0	(0.0)	1212 (2.0)
9	673	(55.7)	535	(44.3)	0	(0.0)	0	(0.0)	1208 (2.0)
10	647	(55.9)	510	(44.1)	0	(0.0)	0	(0.0)	1157 (1.9)
11	626	(51.8)	582	(48.2)	0	(0.0)	0	(0.0)	1208 (2.0)
12	649	(47.8)	709	(52.2)	0	(0.0)	0	(0.0)	1358 (2.3)
13	701	(47.0)	791	(53.0)	0	(0.0)	0	(0.0)	1492 (2.5)
14	831	(49.8)	839	(50.2)	0	(0.0)	0	(0.0)	1670 (2.8)
15	791	(51.0)	759	(49.0)	0	(0.0)	0	(0.0)	1550 (2.6)
Unknown	1	(20.0)	4	(80.0)	0	(0.0)	0	(0.0)	5 (0.0)
Grand Total	33791	(56.7)	25843	(43.3)	8	(0.0)	0	(0.0)	59642 (100.0)

FIGURE 1 ADMISSIONS BY AGE AND SEX, 2012 - 2014

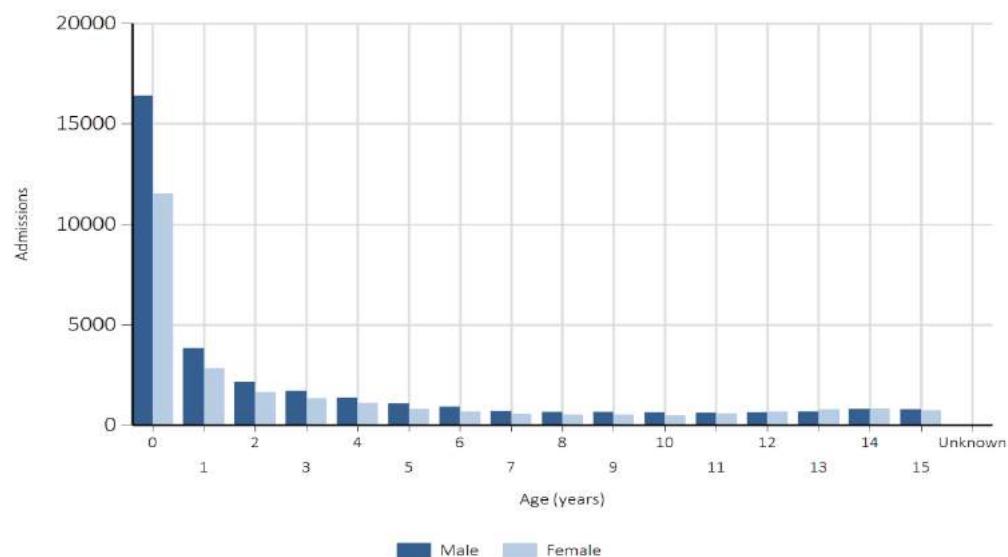


TABLE 2 ADMISSIONS BY AGE (<1 YEAR) AND SEX, 2012 - 2014

Age Months	SEX				Total n (%)
	Male		Female		
	n (%)	n (%)	n (%)	n (%)	
0	5569 (59.4)	3808 (40.6)	5 (0.1)	0 (0.0)	9382 (33.6)
1	2357 (59.8)	1582 (40.2)	1 (0.0)	0 (0.0)	3940 (14.1)
2	1552 (58.5)	1100 (41.5)	0 (0.0)	0 (0.0)	2652 (9.5)
3	1272 (56.9)	965 (43.1)	0 (0.0)	0 (0.0)	2237 (8.0)
4	1140 (59.5)	775 (40.5)	0 (0.0)	0 (0.0)	1915 (6.9)
5	872 (56.7)	665 (43.3)	0 (0.0)	0 (0.0)	1537 (5.5)
6	835 (59.6)	566 (40.4)	0 (0.0)	0 (0.0)	1401 (5.0)
7	646 (57.2)	484 (42.8)	0 (0.0)	0 (0.0)	1130 (4.0)
8	612 (58.7)	430 (41.3)	0 (0.0)	0 (0.0)	1042 (3.7)
9	528 (56.7)	403 (43.3)	0 (0.0)	0 (0.0)	931 (3.3)
10	526 (55.7)	418 (44.3)	0 (0.0)	0 (0.0)	944 (3.4)
11	489 (58.4)	349 (41.6)	0 (0.0)	0 (0.0)	838 (3.0)
Grand Total	16398 (58.7)	11545 (41.3)	6 (0.0)	0 (0.0)	27949 (100.0)

FIGURE 2 ADMISSIONS BY AGE (<1 YEAR) AND SEX, 2012 - 2014

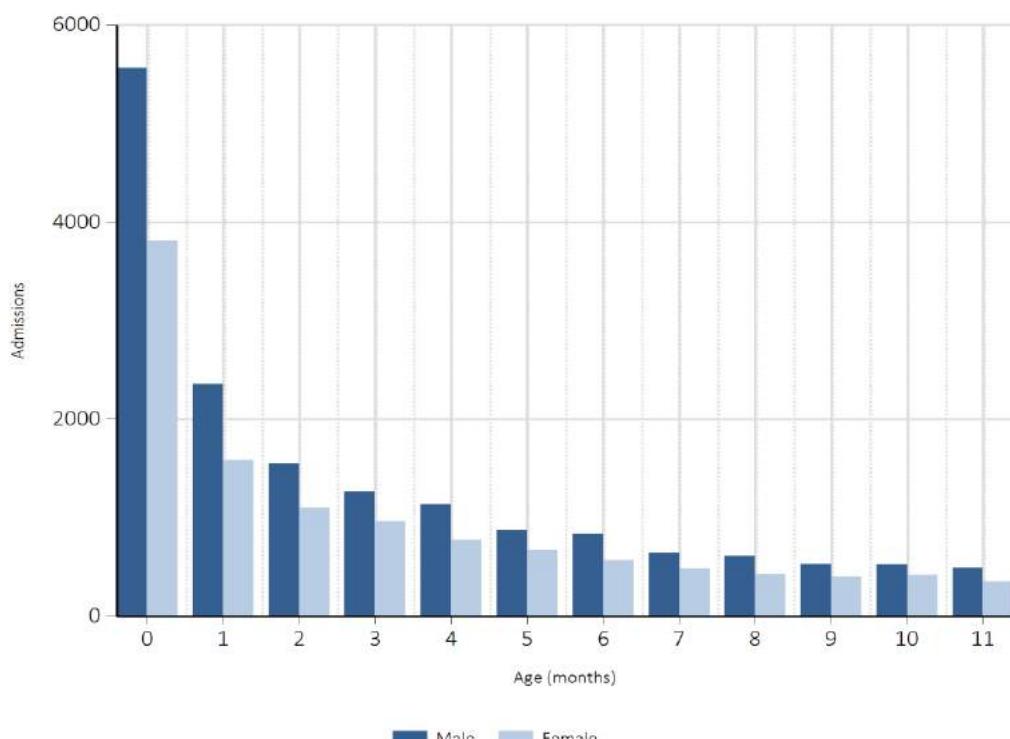


TABLE 3 ADMISSIONS BY AGE, BY HEALTH ORGANISATION, 2012 - 2014

Year / Organisation	AGE GROUP (YEARS)					Total		
	<1	1-4	5-10	11-15				
n	(%)	n	(%)	n	(%)	n	(%)	
2012								
A	201	(32.5)	187	(30.2)	113	(18.3)	118	(19.1)
B	54	(27.7)	82	(42.1)	26	(13.3)	33	(16.9)
C	135	(42.9)	92	(29.2)	43	(13.7)	45	(14.3)
D	309	(40.8)	235	(31.0)	108	(14.3)	105	(13.9)
E1	543	(57.9)	198	(21.1)	110	(11.7)	87	(9.3)
E2	505	(61.7)	173	(21.1)	80	(9.8)	61	(7.4)
F	675	(53.8)	300	(23.9)	149	(11.9)	131	(10.4)
G	5	(26.3)	5	(26.3)	3	(15.8)	6	(31.6)
H	197	(30.5)	186	(28.8)	149	(23.1)	113	(17.5)
I	409	(46.8)	250	(28.6)	132	(15.1)	82	(9.4)
K1K3	244	(45.0)	135	(24.9)	75	(13.8)	88	(16.2)
K2	191	(59.7)	91	(28.4)	17	(5.3)	21	(6.6)
L	129	(42.0)	84	(27.4)	44	(14.3)	50	(16.3)
M	156	(36.0)	120	(27.7)	60	(13.9)	97	(22.4)
N	198	(36.4)	194	(35.7)	70	(12.9)	82	(15.1)
O	422	(64.0)	140	(21.2)	50	(7.6)	47	(7.1)
P	712	(62.3)	218	(19.1)	125	(10.9)	88	(7.7)
Q	219	(43.7)	140	(27.9)	73	(14.6)	69	(13.8)
R	438	(50.6)	197	(22.8)	127	(14.7)	103	(11.9)
S	69	(42.3)	30	(18.4)	22	(13.5)	42	(25.8)
T	184	(35.4)	134	(25.8)	102	(19.6)	99	(19.0)
U	134	(39.6)	115	(34.0)	60	(17.8)	29	(8.6)
V	744	(52.8)	346	(24.6)	166	(11.8)	153	(10.9)
W	365	(54.2)	172	(25.5)	78	(11.6)	59	(8.8)
X	506	(56.9)	222	(24.9)	93	(10.4)	69	(7.8)
Y	126	(28.6)	101	(23.0)	73	(16.6)	140	(31.8)
Z	138	(39.1)	100	(28.3)	64	(18.1)	51	(14.4)
ZA	404	(42.0)	315	(32.8)	163	(17.0)	79	(8.2)
ZB	201	(44.8)	121	(26.9)	79	(17.6)	48	(10.7)
ZC	612	(56.7)	261	(24.2)	112	(10.4)	94	(8.7)
ZD	241	(47.6)	136	(36.9)	84	(16.6)	45	(8.9)
ZE	155	(36.0)	131	(30.4)	83	(19.3)	62	(14.4)
Total	9621	(48.2)	5211	(26.1)	2733	(13.7)	2996	(12.0)
2013							19961	(100.0)
A	226	(34.5)	209	(31.9)	106	(16.2)	115	(17.5)
B	78	(31.8)	101	(41.2)	44	(18.0)	22	(9.0)
C	118	(45.0)	69	(26.3)	41	(15.6)	34	(13.0)
D	210	(33.1)	225	(35.4)	118	(18.6)	82	(12.9)
E1	535	(55.7)	214	(22.3)	108	(11.2)	104	(10.8)
E2	478	(59.4)	202	(25.1)	73	(9.1)	52	(6.5)
F	667	(55.2)	272	(22.5)	136	(11.3)	133	(11.0)
G	1	(5.0)	8	(40.0)	4	(20.0)	7	(35.0)
H	193	(30.0)	220	(34.2)	113	(17.5)	118	(18.3)
I	376	(43.1)	260	(29.8)	132	(15.1)	104	(11.9)
K1K3	247	(46.2)	147	(27.5)	74	(13.8)	67	(12.5)
K2	193	(59.2)	72	(22.1)	42	(12.9)	19	(5.8)
L	140	(45.6)	87	(28.3)	42	(13.7)	38	(12.4)
M	115	(33.5)	99	(28.9)	51	(14.9)	78	(22.7)
N	252	(32.2)	272	(34.7)	131	(16.7)	128	(16.3)
O	370	(57.3)	169	(26.2)	67	(10.4)	40	(6.2)
P	648	(60.6)	231	(21.6)	108	(10.1)	83	(7.8)
Q	204	(41.1)	141	(28.4)	80	(16.1)	71	(14.3)
R	518	(54.2)	223	(23.3)	103	(10.8)	112	(11.7)
S	53	(43.1)	28	(22.8)	15	(12.2)	27	(22.0)
T	169	(31.9)	179	(33.8)	97	(18.3)	85	(16.0)
U	129	(38.5)	125	(37.3)	50	(14.9)	31	(9.3)
V	684	(52.5)	312	(24.0)	183	(14.1)	123	(9.4)
W	361	(54.5)	163	(24.6)	79	(11.9)	59	(8.9)
X	416	(50.7)	233	(28.4)	103	(12.6)	68	(8.3)
Y	117	(25.8)	105	(23.2)	68	(15.0)	163	(36.0)
Z	120	(33.1)	120	(33.1)	62	(17.1)	60	(16.6)
ZA	416	(39.6)	375	(35.7)	157	(14.9)	103	(9.8)
ZB	187	(43.1)	113	(26.0)	69	(15.9)	65	(15.0)
ZC	580	(54.2)	261	(24.4)	125	(11.7)	105	(9.8)
ZD	241	(48.5)	128	(25.8)	71	(14.3)	57	(11.5)
ZE	164	(34.7)	147	(31.1)	94	(19.9)	67	(14.2)
ZF	10	(26.3)	18	(47.4)	6	(15.8)	4	(10.5)
Total	9216	(46.3)	5528	(27.8)	2752	(13.8)	2424	(12.2)
2014							19920	(100.0)
A	197	(30.4)	193	(29.8)	125	(19.3)	131	(20.2)
B	117	(44.2)	97	(36.6)	32	(12.1)	19	(7.2)
C	114	(38.3)	89	(29.9)	46	(15.4)	49	(16.4)
D	270	(35.8)	213	(28.2)	157	(20.8)	115	(15.2)
E1	502	(53.6)	200	(21.3)	141	(15.0)	94	(10.0)
E2	417	(52.7)	213	(26.9)	91	(11.5)	71	(9.0)
F	658	(52.3)	332	(26.4)	140	(11.1)	128	(10.2)
G	1	(8.3)	4	(33.3)	2	(16.7)	5	(41.7)
H	177	(32.8)	153	(28.3)	110	(20.4)	98	(18.1)
I	401	(50.4)	186	(23.4)	121	(15.2)	88	(11.1)
K1K3	255	(44.8)	156	(27.4)	80	(14.1)	78	(13.7)
K2	170	(59.4)	69	(24.1)	31	(10.8)	16	(5.6)
L	124	(40.8)	80	(26.3)	51	(16.8)	49	(16.1)
M	131	(32.3)	127	(31.4)	62	(15.3)	85	(21.0)
N	211	(29.0)	277	(38.0)	110	(15.1)	130	(17.9)
O	442	(64.3)	146	(21.3)	47	(6.8)	51	(7.4)
P	601	(59.3)	215	(21.2)	110	(10.9)	87	(8.6)
Q	225	(43.5)	144	(27.9)	86	(16.6)	62	(12.0)
R	496	(55.5)	200	(22.4)	97	(10.9)	100	(11.2)
S	45	(34.1)	24	(18.2)	29	(22.0)	34	(25.8)
T	154	(32.4)	165	(34.7)	80	(16.8)	76	(16.0)
U	123	(37.8)	96	(29.5)	59	(18.2)	47	(14.5)
V	642	(47.7)	348	(25.9)	213	(15.8)	142	(10.6)
W	343	(49.7)	179	(25.9)	108	(15.7)	60	(8.7)
X	424	(54.4)	201	(25.8)	82	(10.5)	73	(9.4)
Y	133	(35.1)	100	(26.4)	63	(16.6)	83	(21.9)
Z	150	(34.7)	144	(33.3)	73	(16.9)	65	(15.0)
ZA	413	(38.4)	350	(32.5)	195	(18.1)	118	(11.0)
ZB	202	(39.8)	133	(26.2)	99	(19.5)	73	(14.4)
ZC	635	(62.3)	203	(19.9)	87	(8.5)	95	(9.3)
ZD	221	(46.7)	119	(25.2)	78	(16.5)	55	(11.6)
ZE	94	(31.2)	93	(30.9)	63	(20.9)	51	(16.9)
ZF	24	(19.5)	34	(27.6)	35	(28.5)	30	(24.4)
Total	9112	(46.1)	5283	(26.7)	2903	(14.7)	2458	(12.4)
Grand							19756	(100.0)
Total	27949	(46.9)	16022	(26.9)	8388	(14.1)	7278	(12.2)
							59637	(100.0)

TABLE 4 ADMISSIONS BY AGE (<1) BY HEALTH ORGANISATION, 2012 - 2014

Year / Organisation	AGE GROUP (MONTHS)					Total				
	<1	1-2	3-5	6-11						
n	(%)	n	(%)	n	(%)	n	(%)			
2012										
A	46	(22.9)	58	(28.9)	44	(21.9)	53	(26.4)	201	(2.1)
B	10	(18.5)	19	(35.2)	7	(13.0)	18	(33.3)	54	(0.6)
C	31	(23.0)	46	(34.1)	24	(17.8)	34	(25.2)	135	(1.4)
D	57	(18.4)	104	(33.7)	76	(24.6)	72	(23.3)	309	(3.2)
E1	268	(49.4)	131	(24.1)	63	(11.6)	81	(14.9)	543	(5.6)
E2	192	(38.0)	76	(15.0)	128	(25.3)	109	(21.6)	505	(5.2)
F	233	(34.5)	156	(23.1)	138	(20.4)	148	(21.9)	675	(7.0)
G	2	(40.0)	2	(40.0)	0	(0.0)	1	(20.0)	5	(0.1)
H	52	(26.4)	42	(21.3)	31	(15.7)	72	(36.5)	197	(2.0)
I	101	(24.7)	131	(32.0)	89	(21.8)	88	(21.5)	409	(4.3)
K1K3	87	(35.7)	60	(24.6)	39	(16.0)	58	(23.8)	244	(2.5)
K2	73	(38.2)	44	(23.0)	20	(10.5)	54	(28.3)	191	(2.0)
L	31	(24.0)	58	(45.0)	11	(8.5)	29	(22.5)	129	(1.3)
M	37	(23.7)	49	(31.4)	36	(23.1)	34	(21.8)	156	(1.6)
N	42	(21.2)	53	(26.8)	45	(22.7)	58	(29.3)	198	(2.1)
O	162	(38.4)	65	(15.4)	90	(21.3)	105	(24.9)	422	(4.4)
P	299	(42.0)	170	(23.9)	129	(18.1)	114	(16.0)	712	(7.4)
Q	57	(26.0)	58	(26.5)	42	(19.2)	62	(28.3)	219	(2.3)
R	174	(39.7)	103	(23.5)	91	(20.8)	70	(16.0)	438	(4.6)
S	27	(39.1)	17	(24.6)	12	(17.4)	13	(18.8)	69	(0.7)
T	31	(16.8)	53	(28.8)	38	(20.7)	62	(33.7)	184	(1.9)
U	27	(20.1)	36	(26.9)	30	(22.4)	41	(30.6)	134	(1.4)
V	288	(38.7)	158	(21.2)	142	(19.1)	156	(21.0)	744	(7.7)
W	120	(32.9)	104	(28.5)	80	(21.9)	61	(16.7)	365	(3.8)
X	212	(41.9)	110	(21.7)	63	(12.5)	121	(23.9)	506	(5.3)
Y	51	(40.5)	34	(27.0)	20	(15.9)	21	(16.7)	126	(1.3)
Z	32	(23.2)	34	(24.6)	28	(20.3)	44	(31.9)	138	(1.4)
ZA	94	(23.3)	88	(21.8)	96	(23.8)	126	(31.2)	404	(4.2)
ZB	64	(31.8)	56	(27.9)	35	(17.4)	46	(22.9)	201	(2.1)
ZC	238	(38.9)	119	(19.4)	152	(24.8)	103	(16.8)	612	(6.4)
ZD	88	(36.5)	74	(30.7)	28	(11.6)	51	(21.2)	241	(2.5)
ZE	21	(13.5)	19	(12.3)	51	(32.9)	64	(41.3)	155	(1.6)
Total	3247	(33.7)	2327	(24.2)	1878	(19.5)	2169	(22.5)	9621	(100.0)
2013										
A	63	(27.9)	47	(20.8)	39	(17.3)	77	(34.1)	226	(2.5)
B	8	(10.3)	29	(37.2)	20	(25.6)	21	(26.9)	78	(0.8)
C	30	(25.4)	31	(26.3)	23	(19.5)	34	(28.8)	118	(1.3)
D	43	(20.5)	63	(30.0)	41	(19.5)	63	(30.0)	210	(2.3)
E1	226	(42.2)	133	(24.9)	86	(16.1)	90	(16.8)	535	(5.8)
E2	171	(35.8)	76	(15.9)	125	(26.2)	106	(22.2)	478	(5.2)
F	231	(34.6)	136	(20.4)	155	(23.2)	145	(21.7)	667	(7.2)
G	0	(0.0)	0	(0.0)	1	(100.0)	0	(0.0)	1	(0.0)
H	43	(22.3)	45	(23.3)	29	(15.0)	76	(39.4)	193	(2.1)
I	96	(25.5)	104	(27.7)	75	(19.9)	101	(26.9)	376	(4.1)
K1K3	92	(37.2)	61	(24.7)	47	(19.0)	47	(19.0)	247	(2.7)
K2	75	(38.9)	39	(20.2)	39	(20.2)	40	(20.7)	193	(2.1)
L	34	(24.3)	42	(30.0)	26	(18.6)	38	(27.1)	140	(1.5)
M	20	(17.4)	28	(24.3)	31	(27.0)	36	(31.3)	115	(1.2)
N	54	(21.4)	61	(24.2)	58	(23.0)	79	(31.3)	252	(2.7)
O	160	(43.2)	79	(21.4)	75	(20.3)	56	(15.1)	370	(4.0)
P	257	(39.7)	120	(18.5)	131	(20.2)	140	(21.6)	648	(7.0)
Q	50	(24.5)	63	(30.9)	44	(21.6)	47	(23.0)	204	(2.2)
R	230	(44.4)	110	(21.2)	98	(18.9)	80	(15.4)	518	(5.6)
S	15	(28.3)	16	(30.2)	9	(17.0)	13	(24.5)	53	(0.6)
T	24	(14.2)	45	(26.6)	39	(23.1)	61	(36.1)	169	(1.8)
U	19	(14.7)	39	(30.2)	30	(23.3)	41	(31.8)	129	(1.4)
V	276	(40.4)	132	(19.3)	153	(22.4)	123	(18.0)	684	(7.4)
W	115	(31.9)	75	(20.8)	84	(23.3)	87	(24.1)	361	(3.9)
X	149	(35.8)	99	(23.8)	73	(17.5)	95	(22.8)	416	(4.5)
Y	36	(30.8)	34	(29.1)	17	(14.5)	30	(25.6)	117	(1.3)
Z	25	(20.8)	31	(25.8)	21	(17.5)	43	(35.8)	120	(1.3)
ZA	86	(20.7)	92	(22.1)	123	(29.6)	115	(27.6)	416	(4.5)
ZB	50	(26.7)	61	(32.6)	40	(21.4)	36	(19.3)	187	(2.0)
ZC	235	(40.5)	113	(19.5)	129	(22.2)	103	(17.8)	580	(6.3)
ZD	108	(44.8)	57	(23.7)	39	(16.2)	37	(15.4)	241	(2.6)
ZE	23	(14.0)	27	(16.5)	44	(26.8)	70	(42.7)	164	(1.8)
ZF	1	(10.0)	2	(20.0)	1	(10.0)	6	(60.0)	10	(0.1)
Total	3045	(33.0)	2090	(22.7)	1945	(21.1)	2136	(23.2)	9216	(100.0)
2014										
A	49	(24.9)	50	(25.4)	51	(25.9)	47	(23.9)	197	(2.2)
B	8	(6.8)	31	(26.5)	30	(25.6)	48	(41.0)	117	(1.3)
C	33	(28.9)	35	(30.7)	22	(19.3)	24	(21.1)	114	(1.3)
D	62	(23.0)	70	(25.9)	56	(20.7)	82	(30.4)	270	(3.0)
E1	217	(43.2)	124	(24.7)	87	(17.3)	74	(14.7)	502	(5.5)
E2	141	(33.8)	62	(14.9)	117	(28.1)	97	(23.3)	417	(4.6)
F	239	(36.3)	139	(21.1)	145	(22.0)	135	(20.5)	658	(7.2)
G	0	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)	1	(0.0)
H	35	(19.8)	50	(28.2)	40	(22.6)	52	(29.4)	177	(1.9)
I	113	(28.2)	92	(22.9)	93	(23.2)	103	(25.7)	401	(4.4)
K1K3	88	(34.5)	69	(27.1)	62	(24.3)	36	(14.1)	255	(2.8)
K2	60	(35.3)	39	(22.9)	43	(25.3)	28	(16.5)	170	(1.9)
L	30	(24.2)	53	(42.7)	24	(19.4)	17	(13.7)	124	(1.4)
M	23	(17.6)	44	(33.6)	25	(19.1)	39	(29.8)	131	(1.4)
N	42	(19.9)	64	(30.3)	43	(20.4)	62	(29.4)	211	(2.3)
O	188	(42.5)	71	(16.1)	87	(19.7)	96	(21.7)	442	(4.9)
P	225	(37.4)	147	(24.5)	124	(20.6)	105	(17.5)	601	(6.6)
Q	60	(26.7)	68	(30.2)	35	(15.6)	62	(27.6)	225	(2.5)
R	218	(44.0)	106	(21.4)	87	(17.5)	85	(17.1)	496	(5.4)
S	14	(31.1)	15	(33.3)	5	(11.1)	11	(24.4)	45	(0.5)
T	27	(17.5)	61	(39.6)	35	(22.7)	31	(20.1)	154	(1.7)
U	35	(28.5)	31	(25.2)	22	(17.9)	35	(28.5)	123	(1.3)
V	270	(42.1)	138	(21.5)	108	(16.8)	126	(19.6)	642	(7.0)
W	114	(33.2)	77	(22.4)	83	(24.2)	69	(20.1)	343	(3.8)
X	157	(37.0)	112	(26.4)	69	(16.3)	86	(20.3)	424	(4.7)
Y	45	(33.8)	32	(24.1)	25	(18.8)	31	(23.3)	133	(1.5)
Z	41	(27.3)	40	(26.7)	28	(18.7)	41	(27.3)	150	(1.6)
ZA	91	(22.0)	75	(18.2)	100	(24.2)	147	(35.6)	413	(4.5)
ZB	80	(39.6)	51	(25.2)	32	(15.8)	39	(19.3)	202	(2.2)
ZC	274	(43.1)	139	(21.9)	126	(19.8)	96	(15.1)	635	(7.0)
ZD	99	(44.8)	64	(29.0)	29	(13.1)	29	(13.1)	221	(2.4)
ZE	8	(8.5)	19	(20.2)	26	(27.7)	41	(43.6)	94	(1.0)
ZF	4	(16.7)	6	(25.0)	7	(29.2)	7	(29.2)	24	(0.3)
Total	3090	(33.9)	2175	(23.9)	1866	(20.5)	1981	(21.7)	9112	(100.0)
Grand Total	9382	(33.6)	6592	(28.6)	5689	(20.4)	6286	(22.5)	27949	(100.0)

TABLE 5 ADMISSIONS BY AGE (16+) BY HEALTH ORGANISATION, 2012 - 2014

Year / Organisation	AGE GROUP (YEARS)					Total		
	16	17-20	21-25	26+				
2012	n	(%)	n	(%)	n	(%)	n	(%)
A	15	(83.3)	3	(16.7)	0	(0.0)	0	(0.0)
B	5	(41.7)	7	(58.3)	0	(0.0)	0	(0.0)
C	2	(50.0)	2	(50.0)	0	(0.0)	0	(0.0)
D	10	(50.0)	10	(50.0)	0	(0.0)	0	(0.0)
E1	8	(88.9)	1	(11.1)	0	(0.0)	0	(0.0)
E2	9	(69.2)	4	(30.8)	0	(0.0)	0	(0.0)
F	20	(62.5)	9	(28.1)	2	(6.3)	1	(3.1)
G	1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
H	9	(56.3)	7	(43.8)	0	(0.0)	0	(0.0)
I	2	(66.7)	1	(33.3)	0	(0.0)	0	(0.0)
K1K3	9	(60.0)	6	(40.0)	0	(0.0)	0	(0.0)
K2	4	(57.1)	3	(42.9)	0	(0.0)	0	(0.0)
L	11	(73.3)	4	(26.7)	0	(0.0)	0	(0.0)
M	12	(44.4)	15	(55.6)	0	(0.0)	0	(0.0)
N	3	(42.9)	4	(57.1)	0	(0.0)	0	(0.0)
O	0	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)
P	13	(39.4)	20	(60.6)	0	(0.0)	0	(0.0)
Q	10	(90.9)	1	(9.1)	0	(0.0)	0	(0.0)
R	25	(56.8)	19	(43.2)	0	(0.0)	0	(0.0)
S	1	(20.0)	4	(80.0)	0	(0.0)	0	(0.0)
T	8	(88.9)	1	(11.1)	0	(0.0)	0	(0.0)
U	1	(33.3)	2	(66.7)	0	(0.0)	0	(0.0)
V	29	(93.5)	2	(6.5)	0	(0.0)	0	(0.0)
W	4	(50.0)	4	(50.0)	0	(0.0)	0	(0.0)
X	4	(57.1)	2	(28.6)	1	(14.3)	0	(0.0)
Y	39	(72.2)	15	(27.8)	0	(0.0)	0	(0.0)
ZA	5	(55.6)	4	(44.4)	0	(0.0)	0	(0.0)
ZB	1	(50.0)	1	(50.0)	0	(0.0)	0	(0.0)
ZC	12	(70.6)	4	(23.5)	1	(5.9)	0	(0.0)
ZD	6	(85.7)	1	(14.3)	0	(0.0)	0	(0.0)
ZE	7	(77.8)	2	(22.2)	0	(0.0)	0	(0.0)
Total	285	(63.5)	159	(35.4)	4	(0.9)	1	(0.2)
2013							449	(100.0)
A	16	(64.0)	9	(36.0)	0	(0.0)	0	(0.0)
B	5	(83.3)	1	(16.7)	0	(0.0)	0	(0.0)
C	1	(50.0)	1	(50.0)	0	(0.0)	0	(0.0)
D	9	(69.2)	4	(30.8)	0	(0.0)	0	(0.0)
E1	13	(54.2)	11	(45.8)	0	(0.0)	0	(0.0)
E2	11	(50.0)	11	(50.0)	0	(0.0)	0	(0.0)
F	13	(50.0)	12	(46.2)	1	(3.8)	0	(0.0)
H	7	(50.0)	7	(50.0)	0	(0.0)	0	(0.0)
I	2	(66.7)	1	(33.3)	0	(0.0)	0	(0.0)
K1K3	14	(73.7)	5	(26.3)	0	(0.0)	0	(0.0)
K2	3	(50.0)	2	(33.3)	0	(0.0)	1	(16.7)
L	9	(50.0)	9	(50.0)	0	(0.0)	0	(0.0)
M	19	(65.5)	10	(34.5)	0	(0.0)	0	(0.0)
N	8	(72.7)	3	(27.3)	0	(0.0)	0	(0.0)
O	1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
P	9	(34.6)	15	(57.7)	2	(7.7)	0	(0.0)
Q	8	(50.0)	8	(50.0)	0	(0.0)	0	(0.0)
R	26	(66.7)	13	(33.3)	0	(0.0)	0	(0.0)
S	8	(57.1)	6	(42.9)	0	(0.0)	0	(0.0)
T	13	(76.5)	4	(23.5)	0	(0.0)	0	(0.0)
U	2	(66.7)	1	(33.3)	0	(0.0)	0	(0.0)
V	10	(47.6)	11	(52.4)	0	(0.0)	0	(0.0)
W	6	(66.7)	3	(33.3)	0	(0.0)	0	(0.0)
X	7	(41.2)	10	(58.8)	0	(0.0)	0	(0.0)
Y	20	(46.5)	23	(53.5)	0	(0.0)	0	(0.0)
Z	5	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZA	9	(42.9)	12	(57.1)	0	(0.0)	0	(0.0)
ZB	2	(28.6)	5	(71.4)	0	(0.0)	0	(0.0)
ZC	14	(66.7)	7	(33.3)	0	(0.0)	0	(0.0)
ZD	4	(66.7)	2	(33.3)	0	(0.0)	0	(0.0)
ZE	8	(53.3)	6	(40.0)	1	(6.7)	0	(0.0)
Total	282	(56.5)	212	(42.5)	4	(0.8)	1	(0.2)
2014							499	(100.0)
A	8	(53.3)	7	(46.7)	0	(0.0)	0	(0.0)
B	15	(75.0)	5	(25.0)	0	(0.0)	0	(0.0)
C	1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
D	10	(58.8)	7	(41.2)	0	(0.0)	0	(0.0)
E1	15	(68.2)	6	(27.3)	1	(4.5)	0	(0.0)
E2	13	(68.4)	6	(31.6)	0	(0.0)	0	(0.0)
F	15	(55.6)	12	(44.4)	0	(0.0)	0	(0.0)
H	12	(66.7)	6	(33.3)	0	(0.0)	0	(0.0)
I	5	(71.4)	2	(28.6)	0	(0.0)	0	(0.0)
K1K3	12	(44.1)	15	(55.6)	0	(0.0)	0	(0.0)
K2	7	(63.6)	4	(36.4)	0	(0.0)	0	(0.0)
L	7	(46.7)	8	(53.3)	0	(0.0)	0	(0.0)
M	6	(37.5)	10	(62.5)	0	(0.0)	0	(0.0)
N	11	(64.7)	6	(35.3)	0	(0.0)	0	(0.0)
O	3	(60.0)	2	(40.0)	0	(0.0)	0	(0.0)
P	7	(43.8)	6	(37.5)	3	(18.8)	0	(0.0)
Q	7	(87.5)	1	(12.5)	0	(0.0)	0	(0.0)
R	20	(54.1)	17	(45.9)	0	(0.0)	0	(0.0)
S	6	(75.0)	2	(25.0)	0	(0.0)	0	(0.0)
T	14	(73.7)	5	(26.3)	0	(0.0)	0	(0.0)
U	2	(50.0)	2	(50.0)	0	(0.0)	0	(0.0)
V	15	(75.0)	5	(25.0)	0	(0.0)	0	(0.0)
W	18	(81.8)	4	(18.2)	0	(0.0)	0	(0.0)
X	2	(40.0)	3	(60.0)	0	(0.0)	0	(0.0)
Y	10	(34.5)	19	(65.5)	0	(0.0)	0	(0.0)
Z	7	(77.8)	2	(22.2)	0	(0.0)	0	(0.0)
ZA	14	(51.9)	11	(40.7)	1	(3.7)	1	(3.7)
ZB	4	(50.0)	4	(50.0)	0	(0.0)	0	(0.0)
ZC	8	(72.7)	3	(27.3)	0	(0.0)	0	(0.0)
ZD	3	(60.0)	2	(40.0)	0	(0.0)	0	(0.0)
ZE	8	(50.0)	7	(43.8)	1	(6.3)	0	(0.0)
ZF	0	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)
Total	285	(59.1)	190	(39.4)	6	(1.2)	1	(0.2)
Grand Total	852	(59.6)	561	(39.2)	14	(1.0)	3	(0.2)
Total	1430						482	(100.0)

TABLE 6 ADMISSIONS BY MONTH AND AGE, 2012 - 2014

Year / Month	AGE GROUP (YEARS)					Total	n (%)
	<1	1-4	5-10	11-15	Total		
2012	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
1	884 (52.1)	413 (24.3)	190 (11.2)	211 (12.4)	1698 (8.5)		
2	832 (51.2)	416 (25.6)	193 (11.9)	185 (11.4)	1626 (8.1)		
3	806 (46.6)	474 (27.4)	239 (13.8)	211 (12.2)	1730 (8.7)		
4	793 (52.5)	375 (24.8)	183 (12.1)	159 (10.5)	1510 (7.6)		
5	802 (46.9)	446 (26.1)	264 (15.4)	198 (11.6)	1710 (8.6)		
6	693 (44.1)	445 (28.3)	253 (16.1)	179 (11.4)	1570 (7.9)		
7	714 (41.1)	479 (27.5)	293 (16.8)	253 (14.5)	1739 (8.7)		
8	714 (46.4)	395 (25.7)	202 (13.1)	228 (14.8)	1539 (7.7)		
9	676 (43.0)	441 (28.1)	244 (15.5)	211 (13.4)	1572 (7.9)		
10	836 (48.3)	447 (25.8)	241 (13.9)	206 (11.9)	1730 (8.7)		
11	957 (52.1)	467 (25.4)	219 (11.9)	192 (10.5)	1835 (9.2)		
12	914 (53.7)	413 (24.3)	212 (12.5)	163 (9.6)	1702 (8.5)		
Total	9621 (48.2)	5211 (26.1)	2733 (13.7)	2396 (12.0)	19961 (100.0)		
2013							
1	821 (47.6)	479 (27.8)	233 (13.5)	190 (11.0)	1723 (8.6)		
2	739 (48.2)	421 (27.4)	206 (13.4)	168 (11.0)	1534 (7.7)		
3	809 (47.8)	464 (27.4)	215 (12.7)	205 (12.1)	1693 (8.5)		
4	757 (45.4)	467 (28.0)	237 (14.2)	206 (12.4)	1667 (8.4)		
5	740 (43.5)	480 (28.2)	247 (14.5)	236 (13.9)	1703 (8.5)		
6	640 (41.2)	457 (29.4)	248 (15.9)	210 (13.5)	1555 (7.8)		
7	696 (43.8)	461 (29.0)	239 (15.0)	194 (12.2)	1590 (8.0)		
8	645 (44.1)	423 (28.9)	223 (15.3)	171 (11.7)	1462 (7.3)		
9	692 (43.3)	455 (28.5)	242 (15.1)	210 (13.1)	1599 (8.0)		
10	754 (43.2)	516 (29.6)	225 (12.9)	251 (14.4)	1746 (8.8)		
11	837 (47.1)	471 (26.5)	244 (13.7)	224 (12.6)	1776 (8.9)		
12	1086 (58.0)	434 (23.2)	193 (10.3)	159 (8.5)	1872 (9.4)		
Total	9216 (46.3)	5528 (27.8)	2752 (13.8)	2424 (12.2)	19920 (100.0)		
2014							
1	926 (51.6)	441 (24.6)	216 (12.0)	211 (11.8)	1794 (9.1)		
2	751 (45.3)	480 (29.0)	221 (13.3)	206 (12.4)	1658 (8.4)		
3	774 (46.0)	462 (27.5)	246 (14.6)	199 (11.8)	1681 (8.5)		
4	717 (44.3)	461 (28.5)	240 (14.8)	201 (12.4)	1619 (8.2)		
5	720 (45.7)	409 (25.9)	242 (15.3)	206 (13.1)	1577 (8.0)		
6	681 (42.6)	411 (25.7)	268 (16.8)	240 (15.0)	1600 (8.1)		
7	717 (43.0)	456 (27.3)	265 (15.9)	230 (13.8)	1668 (8.4)		
8	600 (42.5)	366 (25.9)	247 (17.5)	199 (14.1)	1412 (7.1)		
9	651 (42.6)	430 (28.1)	257 (16.8)	190 (12.4)	1528 (7.7)		
10	754 (44.5)	465 (27.5)	244 (14.4)	228 (13.5)	1691 (8.6)		
11	804 (47.6)	453 (26.8)	252 (14.9)	180 (10.7)	1689 (8.6)		
12	1017 (55.3)	449 (24.4)	205 (11.1)	168 (9.1)	1839 (9.3)		
Total	9112 (46.1)	5283 (26.7)	2903 (14.7)	2458 (12.4)	19756 (100.0)		
Grand Total	27949 (46.9)	16022 (26.9)	8388 (14.1)	7278 (12.2)	59637 (100.0)		

FIGURE 6 ADMISSIONS BY MONTH AND AGE, 2012 - 2014

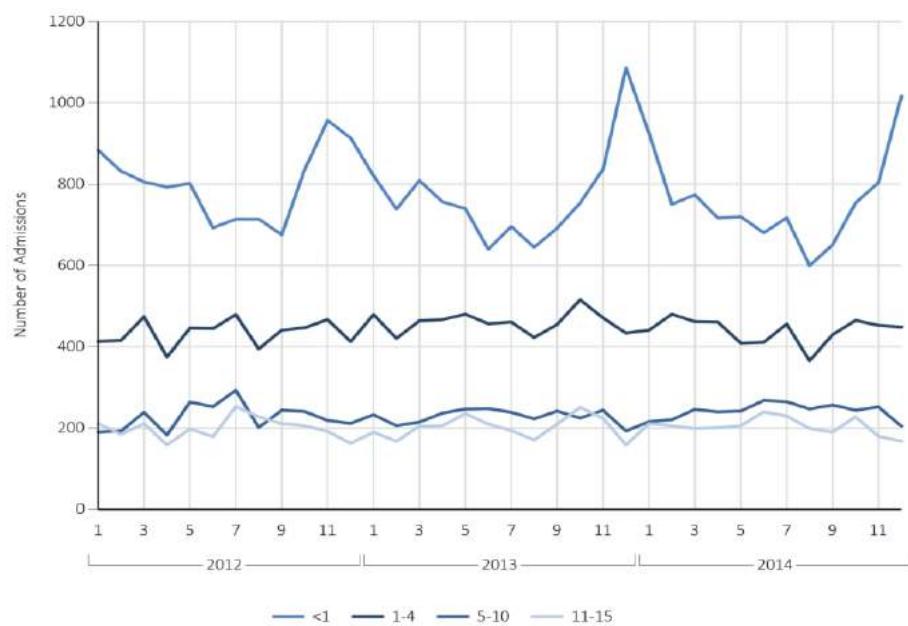


TABLE 7 ADMISSIONS BY MONTH AND PRIMARY DIAGNOSTIC GROUP, 2012 - 2014

Year / Month	DIAGNOSTIC GROUP															Total														
	Blood / lymphatic		Body wall and cavities		Cardiovascular		Endocrine / metabolic		Gastro - intestinal		Infection		Multisystem		Musculo - skeletal		Neurological		Oncology		Other		Respiratory		Trauma		Unknown			
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)		
2012																														
1	11	(0.6)	36	(2.1)	472	(27.8)	43	(2.5)	91	(5.4)	103	(6.1)	3	(0.2)	60	(3.5)	154	(9.1)	55	(3.2)	96	(5.7)	533	(31.4)	39	(2.3)	2	(0.1)	1698	(8.5)
2	14	(0.9)	29	(1.8)	482	(29.6)	47	(2.9)	97	(6.0)	78	(4.8)	3	(0.2)	60	(3.7)	163	(10.0)	46	(2.8)	80	(4.9)	492	(30.3)	32	(2.0)	3	(0.2)	1626	(8.1)
3	15	(0.9)	17	(1.0)	518	(29.9)	44	(2.5)	119	(6.9)	78	(4.5)	8	(0.5)	63	(3.6)	180	(10.4)	51	(2.9)	92	(5.3)	505	(29.2)	37	(2.1)	3	(0.2)	1730	(8.7)
4	14	(0.9)	29	(1.9)	463	(30.7)	40	(2.6)	116	(7.7)	91	(6.0)	3	(0.2)	46	(3.0)	162	(10.7)	47	(3.1)	78	(5.2)	385	(25.5)	31	(2.1)	5	(0.3)	1510	(7.6)
5	18	(1.1)	30	(1.8)	516	(30.2)	32	(1.9)	113	(6.6)	77	(4.5)	8	(0.5)	61	(3.6)	209	(12.2)	64	(3.7)	90	(5.3)	428	(25.0)	59	(3.5)	5	(0.3)	1710	(8.6)
6	14	(0.9)	30	(1.9)	472	(30.1)	30	(1.9)	118	(7.5)	69	(4.4)	6	(0.4)	64	(4.1)	196	(12.5)	70	(4.5)	83	(5.3)	371	(23.6)	39	(2.5)	8	(0.5)	1570	(7.9)
7	21	(1.2)	34	(2.0)	509	(29.3)	38	(2.2)	124	(7.1)	61	(3.5)	4	(0.2)	82	(4.7)	194	(11.2)	51	(2.9)	97	(5.6)	468	(26.9)	51	(2.9)	5	(0.3)	1739	(8.7)
8	14	(0.9)	21	(1.4)	502	(32.6)	48	(3.1)	110	(7.1)	74	(4.8)	9	(0.6)	84	(5.5)	150	(9.7)	70	(4.5)	91	(5.9)	304	(19.8)	55	(3.6)	7	(0.5)	1539	(7.7)
9	20	(1.3)	32	(2.0)	472	(30.0)	33	(2.1)	119	(7.6)	61	(3.9)	12	(0.8)	80	(5.1)	149	(9.5)	50	(3.2)	93	(5.9)	401	(25.5)	44	(2.8)	6	(0.4)	1572	(7.9)
10	17	(1.0)	37	(2.1)	548	(31.7)	45	(2.6)	103	(6.0)	69	(4.0)	4	(0.2)	95	(5.5)	162	(9.4)	73	(4.2)	82	(4.7)	445	(25.7)	47	(2.7)	3	(0.2)	1730	(8.7)
11	18	(1.0)	29	(1.6)	476	(25.9)	44	(2.4)	95	(5.2)	87	(4.7)	2	(0.1)	77	(4.2)	180	(9.8)	73	(4.0)	100	(5.4)	622	(33.9)	27	(1.5)	6	(0.3)	1836	(9.2)
12	12	(0.7)	24	(1.4)	395	(23.2)	48	(2.8)	78	(4.6)	115	(6.8)	2	(0.1)	44	(2.6)	159	(9.3)	45	(2.6)	55	(3.2)	692	(40.7)	26	(1.5)	7	(0.4)	1702	(8.5)
Total	188	(0.9)	348	(1.7)	5825	(29.2)	492	(2.5)	1283	(6.4)	963	(4.8)	64	(0.3)	816	(4.1)	2058	(10.3)	695	(3.5)	1037	(5.2)	5646	(28.3)	487	(2.4)	60	(0.3)	19962	(100.0)
2013																														
1	14	(0.8)	24	(1.4)	503	(29.2)	44	(2.6)	78	(4.5)	93	(5.4)	10	(0.6)	85	(4.9)	160	(9.3)	76	(4.4)	72	(4.2)	530	(30.8)	27	(1.6)	7	(0.4)	1723	(8.6)
2	3	(0.2)	26	(1.7)	463	(30.2)	40	(2.6)	90	(5.9)	89	(5.8)	5	(0.3)	77	(5.0)	176	(11.5)	41	(2.7)	72	(4.7)	424	(27.6)	23	(1.5)	5	(0.3)	1534	(7.7)
3	13	(0.8)	30	(1.8)	505	(29.8)	41	(2.4)	94	(5.6)	100	(5.9)	12	(0.7)	82	(4.8)	180	(10.6)	49	(2.9)	76	(4.5)	469	(27.7)	37	(2.2)	5	(0.3)	1693	(8.5)
4	11	(0.7)	36	(2.2)	503	(30.2)	40	(2.4)	90	(5.4)	95	(5.7)	7	(0.4)	74	(4.4)	199	(11.9)	70	(4.2)	88	(5.3)	423	(25.4)	28	(1.7)	3	(0.2)	1667	(8.4)
5	10	(0.6)	21	(1.2)	548	(32.2)	51	(3.0)	94	(5.5)	88	(5.2)	11	(0.6)	94	(5.5)	180	(10.6)	67	(3.9)	94	(5.5)	395	(23.2)	43	(2.5)	7	(0.4)	1703	(8.5)
6	16	(1.0)	23	(1.5)	481	(30.9)	33	(2.1)	85	(5.5)	64	(4.1)	10	(0.6)	74	(4.8)	180	(11.6)	59	(3.8)	96	(6.2)	380	(24.4)	49	(3.2)	5	(0.3)	1555	(7.8)
7	16	(1.0)	31	(1.9)	518	(32.6)	29	(1.8)	100	(6.3)	69	(4.3)	13	(0.8)	82	(5.2)	179	(11.3)	44	(2.8)	111	(7.0)	344	(21.6)	50	(3.1)	4	(0.3)	1590	(8.0)
8	13	(0.9)	29	(2.0)	492	(33.7)	34	(2.3)	102	(7.0)	59	(4.0)	5	(0.3)	69	(4.7)	165	(11.3)	49	(3.4)	90	(6.2)	295	(20.2)	57	(3.9)	3	(0.2)	1462	(7.3)
9	26	(1.6)	22	(1.4)	547	(34.2)	40	(2.5)	95	(5.9)	61	(3.8)	5	(0.3)	77	(4.8)	146	(9.1)	61	(3.8)	102	(6.4)	366	(22.9)	49	(3.1)	2	(0.1)	1599	(8.0)
10	18	(1.0)	29	(1.7)	542	(31.0)	39	(2.2)	108	(6.2)	89	(5.1)	4	(0.2)	92	(5.3)	167	(9.6)	67	(3.8)	110	(6.3)	441	(25.3)	37	(2.1)	3	(0.2)	1746	(8.8)
11	13	(0.7)	38	(2.1)	475	(26.7)	38	(2.1)	78	(4.4)	92	(5.2)	6	(0.3)	101	(5.7)	171	(9.6)	51	(2.9)	77	(4.3)	606	(34.1)	25	(1.4)	5	(0.3)	1776	(8.9)
12	13	(0.7)	25	(1.3)	425	(22.7)	44	(2.4)	79	(4.2)	88	(4.7)	4	(0.2)	52	(2.8)	178	(9.5)	27	(1.4)	80	(4.3)	830	(44.3)	25	(1.3)	2	(0.1)	1872	(9.4)
Total	166	(0.8)	334	(1.7)	6002	(30.1)	473	(2.4)	1093	(5.5)	987	(5.0)	92	(0.5)	959	(4.8)	2081	(10.4)	661	(3.3)	1068	(5.4)	5503	(27.6)	450	(2.3)	51	(0.3)	19920	(100.0)
2014																														
1	14	(0.8)	33	(1.8)	523	(29.2)	39	(2.2)	89	(5.0)	94	(5.2)	4	(0.2)	77	(4.3)	171	(9.5)	59	(3.3)	106	(5.9)	551	(30.7)	30	(1.7)	4	(0.2)	1794	(9.1)
2	16	(1.0)	25	(1.5)	487	(29.4)	41	(2.5)	86	(5.2)	81	(4.9)	2	(0.1)	71	(4.3)	161	(9.7)	49	(3.0)	113	(6.8)	492	(29.7)	29	(1.7)	5	(0.3)	1658	(8.4)
3	13	(0.8)	31	(1.8)	521	(31.0)	40	(2.4)	91	(5.4)	98	(5.8)	5	(0.3)	85	(5.1)	162	(9.6)	53	(3.2)	107	(6.4)	450	(26.8)	22	(1.3)	3	(0.2)	1681	(8.5)
4	23	(1.4)	24	(1.5)	453	(28.0)	49	(3.0)	99	(6.1)	80	(4.9)	5	(0.3)	62	(3.8)	173	(10.7)	57	(3.5)	99	(6.1)	453	(28.0)	40	(2.5)	2	(0.1)	1619	(8.2)
5	13	(0.8)	34	(2.2)	449	(28.5)	30	(1.9)	111	(7.0)	90	(5.7)	6	(0.4)	73	(4.6)	195	(12.4)	49	(3.1)	91	(5.8)	405	(25.7)	29	(1.8)	2	(0.1)	1577	(8.0)
6	20	(1.3)	35	(2.2)	503	(31.4)	38	(2.4)	96	(6.0)	73	(4.6)	6	(0.4)	84	(5.3)	176	(11.0)	64	(4.0)	100	(6.3)	340	(21.3)	63	(3.9)	2	(0.1)	1600	(8.1)
7	17	(1.0)	32	(1.9)	521	(31.2)	45	(2.7)	114	(6.8)	72	(4.3)	4	(0.2)	71	(4.3)	214	(12.8)	70	(4.2)	109	(6.5)	355	(21.3)	42	(2.5)	2	(0.1)	1668	(8.4)
8	20	(1.4)	25	(1.8)	479	(33.9)	36	(2.5)	97	(6.9)	64	(4.5)	7	(0.5)	56	(4.0)	172	(12.2)	56	(4.0)	95	(6.7)	251	(17.8)	49	(3.5)	5	(0.4)	1412	(7.1)
9	16	(1.0)	32	(2.1)	487	(31.9)	36	(2.4)	110	(7.2)	61	(4.0)	6	(0.4)	68	(4.4)	166	(10.9)	54	(3.5)	99	(6.5)	354	(23.2)	38	(2.5)	2	(0.1)	1529	(7.7)
10	19	(1.1)	36	(2.1)	507	(29.9)	38	(2.2)	122	(7.2)	78	(4.6)	1	(0.1)	76	(4.5)	199	(11.8)	52	(3.1)	93	(5.5)	439	(25.9)	29	(1.7)	4	(0.2)	1693	(8.6)
11	13	(0.8)	32	(1.9)	437	(25.9)	43	(2.5)	86	(5.1)	93	(5.5)	2	(0.1)	68	(4.0)	153	(9.1)	52	(3.1)	79	(4.7)	608	(36.0)	20	(1.2)	4	(0.2)	1690	(8.6)
12	5	(0.3)	14	(0.8)	378	(20.6)	52	(2.8)	60																					

FIGURE 7 ADMISSIONS BY MONTH AND PRIMARY DIAGNOSTIC GROUP, 2012 - 2014

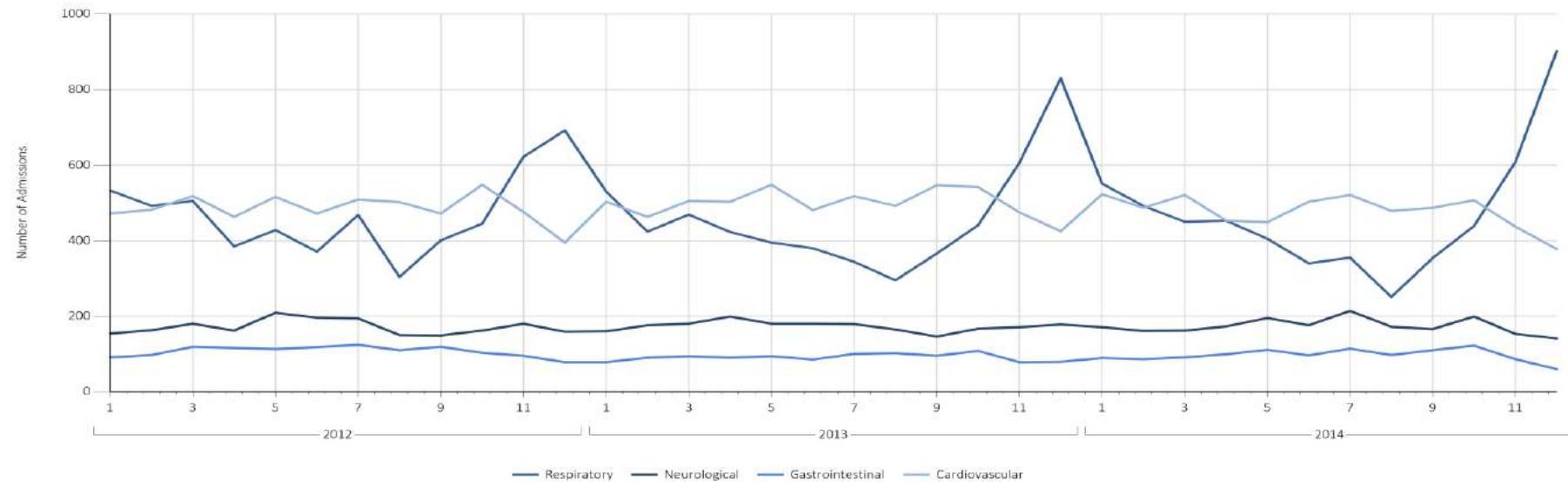


TABLE 8 RESPIRATORY ADMISSIONS BY MONTH AND AGE, 2012 - 2014

Year / Month	AGE GROUP (YEARS)					Total (%)
	<1 n (%)	1-4 n (%)	5-10 n (%)	11-15 n (%)	Total (%)	
2012						
1	336 (63.0)	116 (21.8)	43 (8.1)	38 (7.1)	533 (9.4)	
2	278 (56.5)	131 (26.6)	44 (8.9)	39 (7.9)	492 (8.7)	
3	243 (48.1)	151 (29.9)	63 (12.5)	48 (9.5)	505 (8.9)	
4	202 (52.5)	113 (29.4)	49 (12.7)	21 (5.5)	385 (6.8)	
5	183 (42.8)	150 (35.0)	61 (14.3)	34 (7.9)	428 (7.6)	
6	152 (41.0)	140 (37.7)	50 (13.5)	29 (7.8)	371 (6.6)	
7	178 (38.0)	165 (35.3)	83 (17.7)	42 (9.0)	468 (8.3)	
8	148 (48.7)	92 (30.3)	36 (11.8)	28 (9.2)	304 (5.4)	
9	161 (40.1)	145 (36.2)	67 (16.7)	28 (7.0)	401 (7.1)	
10	235 (52.8)	140 (31.5)	42 (9.4)	28 (6.3)	445 (7.9)	
11	408 (65.6)	146 (23.5)	41 (6.6)	27 (4.3)	622 (11.0)	
12	459 (66.3)	147 (21.2)	59 (8.5)	27 (3.9)	692 (12.3)	
Total	2983 (52.8)	1636 (29.0)	638 (11.3)	389 (6.9)	5646 (100.0)	
2013						
1	271 (51.1)	165 (31.1)	64 (12.1)	30 (5.7)	530 (9.6)	
2	215 (50.7)	116 (27.4)	63 (14.9)	30 (7.1)	424 (7.7)	
3	244 (52.0)	135 (28.8)	55 (11.7)	35 (7.5)	469 (8.5)	
4	218 (51.5)	133 (31.4)	45 (10.6)	27 (6.4)	423 (7.7)	
5	174 (44.1)	133 (33.7)	53 (13.4)	35 (8.9)	395 (7.2)	
6	169 (44.5)	120 (31.6)	54 (14.2)	37 (9.7)	380 (6.9)	
7	141 (41.0)	128 (37.2)	47 (13.7)	28 (8.1)	344 (6.3)	
8	140 (47.5)	88 (29.8)	44 (14.9)	23 (7.8)	295 (5.4)	
9	148 (40.4)	122 (33.3)	57 (15.6)	39 (10.7)	366 (6.7)	
10	183 (41.5)	161 (36.5)	49 (11.1)	48 (10.9)	441 (8.0)	
11	321 (53.0)	188 (31.0)	59 (9.7)	38 (6.3)	606 (11.0)	
12	575 (69.3)	169 (20.4)	58 (7.0)	28 (3.4)	830 (15.1)	
Total	2799 (50.9)	1658 (30.1)	648 (11.8)	398 (7.2)	5503 (100.0)	
2014						
1	331 (60.1)	140 (25.4)	49 (8.9)	31 (5.6)	551 (9.8)	
2	237 (48.2)	152 (30.9)	68 (13.8)	35 (7.1)	492 (8.8)	
3	214 (47.6)	142 (31.6)	66 (14.7)	28 (6.2)	450 (8.0)	
4	226 (49.9)	149 (32.9)	47 (10.4)	31 (6.8)	453 (8.1)	
5	176 (43.5)	127 (31.4)	63 (15.6)	39 (9.6)	405 (7.2)	
6	132 (38.8)	111 (32.6)	57 (16.8)	40 (11.8)	340 (6.1)	
7	155 (43.7)	118 (33.2)	50 (14.1)	32 (9.0)	355 (6.3)	
8	103 (41.0)	85 (33.9)	38 (15.1)	25 (10.0)	251 (4.5)	
9	145 (41.0)	112 (31.6)	64 (18.1)	32 (9.0)	353 (6.3)	
10	177 (40.3)	141 (32.1)	64 (14.6)	57 (13.0)	439 (7.8)	
11	328 (53.9)	168 (27.6)	66 (10.9)	46 (7.6)	608 (10.9)	
12	576 (63.9)	220 (24.4)	61 (6.8)	45 (5.0)	902 (16.1)	
Total	2800 (50.0)	1665 (29.7)	693 (12.4)	441 (7.9)	5699 (100.0)	
Grand Total	8582 (51.2)	4959 (29.6)	1979 (11.8)	1228 (7.3)	16748 (100.0)	

FIGURE 8 RESPIRATORY ADMISSIONS BY MONTH AND AGE, 2012 - 2014

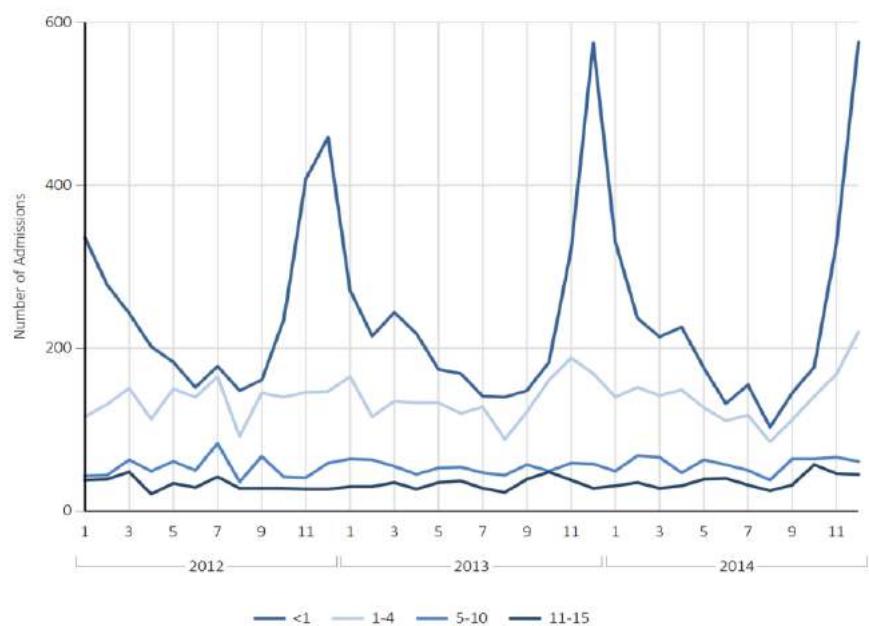


TABLE 9 ADMISSIONS BY MONTH, BY HEALTH ORGANISATION, 2012 - 2014

Year / Organisation	MONTH												Total
	January	February	March	April	May	June	July	August	September	October	November	December	
	n (%)												
2012													
A	63 (10.2)	46 (7.4)	48 (7.8)	54 (8.7)	44 (7.1)	49 (7.9)	46 (7.4)	63 (10.2)	42 (6.8)	47 (7.6)	58 (9.4)	59 (9.5)	619 (3.1)
B	11 (5.6)	10 (5.1)	13 (6.7)	14 (7.2)	9 (4.6)	11 (5.6)	25 (12.8)	8 (4.1)	24 (12.3)	26 (13.3)	27 (13.8)	17 (8.7)	195 (1.0)
C	26 (8.3)	27 (8.6)	28 (8.9)	27 (8.6)	25 (7.9)	24 (7.6)	30 (9.5)	19 (6.0)	22 (7.0)	28 (8.9)	32 (10.2)	27 (8.6)	315 (1.6)
D	63 (8.3)	68 (9.0)	76 (10.0)	70 (9.2)	61 (8.1)	56 (7.4)	63 (8.3)	49 (6.5)	61 (8.1)	67 (8.9)	70 (9.2)	53 (7.0)	757 (3.8)
E1	91 (9.7)	87 (9.3)	83 (8.8)	75 (8.0)	83 (8.8)	81 (8.6)	76 (8.1)	66 (7.0)	68 (7.2)	79 (8.4)	75 (8.0)	74 (7.9)	938 (4.7)
E2	63 (7.7)	66 (8.1)	65 (7.9)	69 (8.4)	78 (9.5)	64 (7.8)	71 (8.7)	76 (9.3)	63 (7.7)	76 (9.3)	65 (7.9)	63 (7.7)	819 (4.1)
F	114 (9.1)	100 (8.0)	104 (8.3)	96 (7.6)	128 (10.2)	100 (8.0)	98 (7.8)	84 (6.7)	90 (7.2)	119 (9.5)	125 (10.0)	97 (7.7)	1255 (6.3)
G	2 (10.5)	3 (15.8)	2 (10.5)	1 (5.3)	1 (5.3)	0 (0.0)	0 (0.0)	3 (15.8)	2 (10.5)	1 (5.3)	1 (5.3)	1 (5.3)	19 (0.1)
H	49 (7.6)	46 (7.1)	63 (9.8)	46 (7.1)	51 (7.9)	50 (7.8)	62 (9.6)	48 (7.4)	39 (6.0)	55 (8.5)	68 (10.5)	68 (10.5)	645 (3.2)
I	81 (9.3)	73 (8.4)	88 (10.1)	68 (7.8)	76 (8.7)	60 (6.9)	71 (8.1)	72 (8.2)	64 (7.3)	72 (8.2)	76 (8.7)	72 (8.2)	873 (4.4)
K1K3	40 (7.4)	39 (7.2)	32 (5.9)	47 (8.7)	52 (9.6)	44 (8.1)	53 (9.8)	42 (7.7)	43 (7.9)	49 (9.0)	59 (10.9)	42 (7.7)	542 (2.7)
K2	23 (7.2)	35 (10.9)	34 (10.6)	34 (10.6)	28 (8.8)	26 (8.1)	20 (6.3)	21 (6.6)	25 (7.8)	24 (7.5)	28 (8.8)	22 (6.9)	320 (3.6)
L	24 (7.8)	32 (10.4)	29 (9.4)	23 (7.5)	34 (11.1)	17 (5.5)	23 (7.5)	17 (5.5)	15 (4.9)	31 (10.1)	32 (10.4)	30 (9.8)	307 (1.5)
M	40 (9.2)	41 (9.5)	50 (11.5)	28 (6.5)	42 (9.7)	28 (6.5)	33 (7.6)	29 (6.7)	34 (7.9)	25 (5.8)	44 (10.2)	39 (9.0)	433 (2.2)
N	25 (4.6)	15 (2.8)	24 (4.4)	20 (3.7)	17 (3.1)	56 (10.3)	67 (12.3)	55 (10.1)	75 (13.8)	59 (10.8)	67 (12.3)	64 (11.8)	544 (2.7)
O	55 (8.3)	46 (7.0)	49 (7.4)	39 (5.9)	56 (8.5)	61 (9.3)	62 (9.4)	66 (10.0)	47 (7.1)	68 (10.3)	62 (9.4)	48 (7.3)	659 (3.3)
P	117 (10.2)	102 (8.9)	111 (9.7)	69 (6.0)	102 (8.9)	84 (7.3)	110 (9.6)	92 (8.0)	86 (7.5)	91 (8.0)	84 (7.3)	95 (8.3)	1143 (5.7)
Q	48 (9.6)	37 (7.4)	42 (8.4)	35 (7.0)	43 (8.6)	38 (7.6)	42 (8.4)	27 (5.4)	31 (6.2)	43 (8.6)	56 (11.2)	59 (11.8)	501 (2.5)
R	76 (8.8)	68 (7.9)	63 (7.3)	79 (9.3)	87 (10.1)	59 (6.8)	75 (8.7)	77 (8.9)	64 (7.4)	71 (8.2)	77 (8.9)	69 (8.0)	865 (4.3)
S	26 (16.0)	21 (12.9)	17 (10.4)	9 (5.5)	12 (7.4)	9 (5.5)	9 (5.5)	7 (4.3)	10 (6.1)	13 (8.0)	14 (8.6)	16 (9.8)	163 (0.8)
T	32 (6.2)	54 (10.4)	57 (11.0)	41 (7.9)	44 (8.5)	46 (8.8)	45 (8.7)	38 (7.3)	28 (5.4)	44 (8.5)	49 (9.4)	42 (8.1)	520 (2.6)
U	18 (5.3)	27 (8.0)	26 (7.7)	27 (8.0)	29 (8.6)	28 (8.3)	32 (9.5)	28 (8.3)	26 (7.7)	32 (9.5)	33 (9.8)	33 (9.8)	338 (1.7)
V	124 (8.8)	101 (7.2)	98 (7.0)	103 (7.3)	98 (7.0)	114 (8.1)	118 (8.4)	130 (9.2)	133 (9.4)	139 (9.9)	123 (8.7)	128 (9.1)	1409 (7.1)
W	68 (10.1)	63 (9.3)	65 (9.6)	50 (7.4)	58 (8.6)	52 (7.7)	57 (8.5)	34 (5.0)	52 (7.7)	57 (7.7)	57 (8.5)	66 (9.8)	674 (3.4)
X	69 (7.8)	75 (8.4)	88 (9.9)	71 (8.0)	80 (9.0)	71 (8.0)	75 (8.4)	63 (7.1)	81 (9.1)	65 (7.3)	77 (8.7)	75 (8.4)	890 (4.5)
Y	28 (6.4)	38 (8.6)	46 (10.5)	30 (6.8)	32 (7.3)	43 (9.8)	48 (10.9)	34 (7.7)	34 (7.7)	41 (9.3)	35 (8.0)	31 (7.0)	440 (2.2)
Z	26 (7.4)	27 (7.6)	26 (7.4)	31 (8.8)	30 (8.5)	26 (7.4)	34 (9.6)	33 (9.3)	32 (9.1)	19 (5.4)	40 (11.3)	29 (8.2)	353 (1.8)
ZA	87 (9.1)	85 (8.8)	92 (9.6)	66 (6.9)	89 (9.3)	71 (7.4)	69 (7.2)	83 (8.6)	78 (8.1)	76 (7.9)	84 (8.7)	81 (8.4)	961 (4.8)
ZB	51 (11.4)	36 (8.0)	40 (8.9)	44 (9.8)	41 (9.1)	29 (6.5)	33 (7.3)	24 (5.3)	41 (9.1)	40 (8.9)	38 (8.5)	32 (7.1)	449 (2.2)
ZC	86 (8.0)	85 (7.9)	99 (9.2)	81 (7.5)	89 (8.2)	98 (9.1)	100 (9.3)	83 (7.7)	84 (7.8)	90 (8.3)	96 (8.9)	88 (8.2)	1079 (5.4)
ZD	51 (10.1)	50 (9.9)	42 (8.3)	35 (6.9)	38 (7.5)	34 (6.7)	42 (8.3)	34 (6.7)	39 (7.7)	48 (9.5)	50 (9.9)	43 (8.5)	506 (2.5)
ZE	21 (4.9)	23 (5.3)	30 (7.0)	28 (6.5)	53 (12.3)	41 (9.5)	50 (11.6)	34 (7.9)	38 (8.8)	39 (9.0)	35 (8.1)	39 (9.0)	431 (2.2)
Total	1698 (8.5)	1626 (8.1)	1730 (8.7)	1510 (7.6)	1710 (8.6)	1570 (7.9)	1739 (8.7)	1539 (7.7)	1572 (7.9)	1730 (8.7)	1836 (9.2)	1702 (8.5)	19962 (100.0)
2013													
A	44 (6.7)	43 (6.6)	64 (9.8)	54 (8.2)	52 (7.9)	59 (9.0)	50 (7.6)	45 (6.9)	49 (7.5)	59 (9.0)	72 (11.0)	65 (9.9)	656 (3.3)
B	22 (9.0)	10 (4.1)	16 (6.5)	18 (7.3)	11 (4.5)	11 (4.5)	14 (5.7)	4 (1.6)	28 (11.4)	23 (9.4)	36 (14.7)	52 (21.2)	245 (1.2)
C	20 (7.6)	25 (9.5)	25 (9.5)	27 (10.3)	28 (10.7)	17 (6.5)	20 (7.6)	18 (6.9)	10 (3.8)	23 (8.8)	22 (8.4)	27 (10.3)	262 (1.3)
D	68 (10.7)	48 (7.6)	68 (10.7)	55 (8.7)	56 (8.8)	44 (6.9)	51 (8.0)	48 (7.6)	38 (6.0)	62 (9.8)	49 (7.7)	635 (3.2)	
E1	86 (8.9)	85 (8.8)	87 (9.1)	91 (7.3)	73 (7.6)	83 (8.6)	73 (7.6)	72 (7.5)	78 (8.1)	80 (8.3)	80 (8.3)	94 (9.8)	961 (4.8)
E2	63 (7.8)	57 (7.1)	64 (8.0)	59 (7.3)	74 (9.2)	66 (8.2)	69 (8.6)	67 (8.3)	68 (8.4)	76 (9.4)	79 (9.8)	63 (7.8)	805 (4.0)
F	118 (9.8)	90 (7.5)	105 (8.7)	105 (8.7)	112 (9.3)	93 (7.7)	103 (8.5)	76 (6.3)	106 (8.8)	101 (8.4)	88 (7.3)	111 (9.2)	1208 (6.1)
G	3 (15.0)	2 (10.0)	3 (15.0)	1 (5.0)	3 (15.0)	1 (5.0)	0 (0.0)	0 (0.0)	0 (0.0)	4 (20.0)	2 (10.0)	1 (5.0)	20 (0.1)
H	42 (6.5)	53 (8.2)	47 (7.3)	55 (8.5)	59 (9.2)	54 (8.4)	60 (9.3)	45 (7.0)	52 (8.1)	62 (9.6)	51 (7.9)	64 (9.9)	644 (3.2)
I	91 (10.4)	73 (8.4)	70 (8.0)	56 (6.4)	75 (8.6)	56 (6.4)	58 (6.7)	66 (7.6)	72 (8.3)	74 (8.5)	92 (10.6)	89 (10.2)	872 (4.4)
K1K3	42 (7.9)	42 (7.9)	44 (7.9)	34 (6.4)	41 (7.7)	51 (9.5)	56 (10.5)	36 (6.7)	39 (7.3)	41 (7.7)	53 (9.9)	56 (10.5)	535 (2.7)
K2	27 (8.3)	27 (8.3)	33 (10.1)	30 (9.2)	24 (7.4)	23 (7.1)	24 (7.4)	28 (8.6)	33 (10.1)	26 (8.0)	26 (8.0)	25 (7.7)	326 (1.6)
L	29 (9.4)	23 (7.5)	27 (8.8)	25 (8.1)	23 (7.5)	24 (7.8)	12 (3.9)	23 (7.5)	21 (6.8)	30 (9.8)	32 (10.4)	38 (12.4)	307 (1.5)
M	36 (10.5)	34 (9.9)	31 (9.0)	34 (9.9)	33 (9.6)	30 (8.7)	26 (7.6)	16 (4.7)	11 (3.2)	29 (8.5)	32 (9.3)	31 (9.0)	343 (1.7)
N	62 (7.9)	60 (7.7)	65 (8.3)	58 (7.4)	62 (7.9)	51 (6.5)	73 (9.3)	57 (7.3)	77 (9.8)	69 (8.8)	68 (8.7)	72 (9.2)	783 (5.9)
O	57 (8.8)	33 (5.1)	44 (6.8)	61 (9.4)	53 (8.2)	46 (7.1)	66 (10.2)	73 (11.3)	53 (8.2)	57 (8.8)	54 (8.4)	49 (7.6)	646 (3.2)
P	102 (9.5)	99 (9.3)	95 (8.9)	78 (7.3)	87 (8.1)	79 (7.4)	71 (6.6)	80 (7.5)	84 (7.9)	87 (8.1)	108 (10.1)	100 (9.3)	1070 (5.4)
Q	34 (6.9)	48 (9.7)	34 (6.9)	44 (8.9)	50 (10.1)	37 (7.5)	40 (8.1)	33 (6.7)	39 (7.9)	46 (9.3)	44 (8.9)	47 (9.5)	496 (2.5)
R	71 (7.4)	73 (7.6)	85 (8.9)	90 (9.4)	64 (6.7)	75 (7.8)	81 (8.5)	64 (6.7)	78 (8.2)	87 (9.1)	89 (9.3)	99 (10.4)	956 (4.8)
S	13 (10.6)	6 (4.9)	11 (8.9)	16 (13.0)	13 (10.6)	9 (7.3)	9 (7.3)	3 (2.4)	12 (9.8)	10 (8.1)	6 (4.9)	15 (12.2)	123 (0.6)
T	49 (9.2)	38 (7.2)	39 (7.4)	40 (7.5)	37 (7.5)	37 (7.0)	45 (8.5)	45 (8.5)	50 (9.4)	46 (8.7)	48 (9.1)	48 (9.1)	530 (2.7)
U	31 (9.3)	24 (7.2)	27 (8.1)	26 (7.8)	20 (6.0)	26 (7.8)	29 (8.7)	24 (7.2)	22 (6.6)	29 (8.7)	38 (11.3)	39 (11.6)	335 (1.7)
V	107 (8.2)	101 (7.8)	133 (10.2)	125 (9.6)	130 (10.0)	117 (9.0)	94 (7.2)	86 (6.6)	101 (7.8)	112 (8.6)	90 (6.9)	106 (8.1)	1302 (6.5)
W	61 (9.2)	51 (7.7)	62 (9.4)	50 (7.6)	57 (8.6)	66 (10.0)	47 (7.1)	44 (6.6)	49 (7.4)	60 (9.1)	51 (7.7)	64 (9.7)	662 (3.3)
X	63 (7.7)	67 (8.2)	74 (9.0)	77 (9.4)	67 (8.2)	57 (7.0)	63 (7.7)	69 (8.4)	67 (8.2)	71 (8.7)	62 (7.6)	83 (10.1)	820 (4.1)
Y	40 (8.8)	36 (7.9)	32 (7.1)	43 (9.5)	39 (8.6)	35 (8.6)	29 (6.4)	30 (6.6)	44 (9.7)	47 (10.4)	43 (7.9)	35 (7.7)	453 (2.3)
Z	28 (7.7)	24 (6.6)	29 (8.0)	33 (9.1)	31 (8.6)	24 (6.6)	30 (8.3)	24 (6.6)	34 (9.4)	32 (8.8)	33 (9.1)	40 (11.0)	362 (1.8)
ZA	82 (7.8)	78 (7.4)	71 (6.8)	84 (8.0)	97 (9.2)	82 (7.8)	75 (7.1)	77 (7.3)	102 (9.7)	105 (10.0)	106 (10.1)	92 (8.8)	1051 (5.3)
ZB	43 (9.9)	40 (9.2)	38 (8.8)	32 (7.4)	29 (6.7)	31 (7.1)	37 (8.5)	33 (7.6)	29 (6.7)	46 (10.6)	42 (9.7)	34 (7.8)	434 (2.2)
ZC	103 (9.6)	76 (7.1)	86 (8.0)	96 (9.0)	102 (9.5)	88 (8.2)	95 (8.9)	83 (7.7)	78 (7.3)	94 (8.8)	83 (7.7)	87 (8.1)	1071 (5.4)
ZD	45 (9.1)	47 (9.5)	43 (8.7)	42 (8.5)	43 (8.7)	34 (6.8)	43 (8.7)	46 (9.3)	30 (6.0)	41 (8.2)	27 (5.4)	56 (11.3)	497

TABLE 10 ADMISSIONS BY COUNTRY / NHS COMMISSIONING REGION (NHSCR) AND YEAR, 2012 - 2014

Country / NHSCR	2012		YEAR 2013		2014		Total	
	n	(%)	n	(%)	n	(%)	n	(%)
England								
London	3099	(15.5)	3020	(15.2)	2978	(15.1)	9097	(15.3)
Midlands and East of England	4640	(23.2)	4370	(21.9)	4484	(22.7)	13494	(22.6)
North of England	4130	(20.7)	3960	(19.9)	3901	(19.7)	11991	(20.1)
South of England	3245	(16.3)	3561	(17.9)	3461	(17.5)	10267	(17.2)
Total	15114	(75.7)	14911	(74.9)	14824	(75.0)	44849	(75.2)
Wales	602	(3.0)	526	(2.6)	559	(2.8)	1687	(2.8)
Scotland	1421	(7.1)	1518	(7.6)	1465	(7.4)	4404	(7.4)
Northern Ireland	558	(2.8)	575	(2.9)	689	(3.5)	1822	(3.1)
Republic of Ireland	1569	(7.9)	1553	(7.8)	1502	(7.6)	4624	(7.8)
Channel Islands	19	(0.1)	28	(0.1)	20	(0.1)	67	(0.1)
Isle of Man	13	(0.1)	19	(0.1)	9	(0.0)	41	(0.1)
Missing	73	(0.4)	62	(0.3)	119	(0.6)	254	(0.4)
Out of Area	593	(3.0)	728	(3.7)	573	(2.9)	1894	(3.2)
Grand Total	19962	(100.0)	19920	(100.0)	19760	(100.0)	59642	(100.0)

FIGURE 10 MAP SHOWING NHS AREA TEAM / HEALTH ORGANISATION / COUNTY BOUNDARIES

Figure 10 shows the new Health Geography of England, with 4 NHS Commissioning Regions (NHSCR), 25 NHS area teams (NHSATs: the three London teams have already merged) and more than 200 Clinical Commissioning Groups (CCGs; not shown), which replaced the old structure of SHAs and PCTs in April 2013. Maps in this report are presented by CR and CCG.

Wales comprises a single health authority split into 7 Local Health Boards which are responsible for primary care.

Scotland is split into 14 Health Boards which are responsible for primary care.

Northern Ireland now has 1 Health and Social Care Board with 5 Trusts.

For the Republic of Ireland, counties are shown.

These areas are marked by codes on the map.

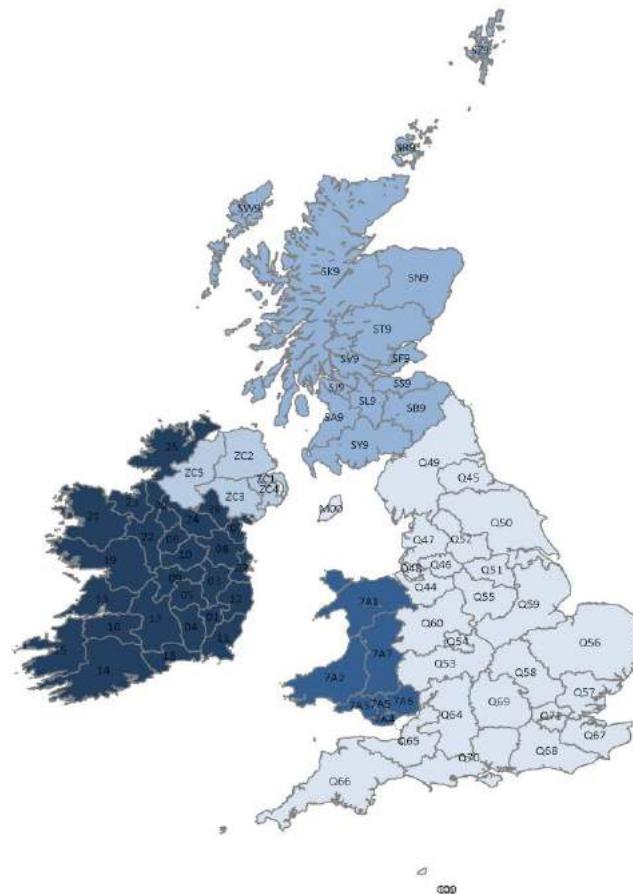


FIGURE 10 KEY

England Code	NHSAT
Q44	Cheshire, Warrington and Wirral
Q45	Durham, Darlington and Tees
Q46	Greater Manchester
Q47	Lancashire
Q48	Merseyside
Q49	Cumbria, Northumberland, Tyne and Wear
Q50	North Yorkshire and Humber
Q51	South Yorkshire and Bassetlaw
Q52	West Yorkshire
Q53	Arden, Herefordshire and Worcestershire
Q54	Birmingham and the Black Country
Q55	Derbyshire and Nottinghamshire
Q56	East Anglia
Q57	Essex
Q58	Herefordshire and the South Midlands
Q59	Leicestershire and Lincolnshire
Q60	Shropshire and Staffordshire
Q64	Bath, Gloucestershire, Swindon and Wiltshire
Q65	Bristol, North Somerset, Somerset and South Gloucestershire
Q66	Devon, Cornwall and Isles of Scilly
Q67	Kent and Medway
Q68	Surrey and Sussex
Q69	Thames Valley
Q70	Wessex
Q71	London

Republic of Ireland Code	County
01	Carlow
02	Dublin
03	Kildare
04	Kilkenny
05	Laois
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

Scotland Code	Health Board
SA9	Ayrshire & Arran
SB9	Borders
SF9	Fife
SJ9	Greater Glasgow & Clyde
SK9	Highland
SL9	Lanarkshire
SN9	Grampian
SR9	Orkney
SS9	Lothian
ST9	Tayside
SV9	Forth Valley
SW9	Western Isles
SY9	Dumfries and Galloway
SZ9	Shetland

Wales Code	Health Board
TA1	Betsi Cadwaladr University
TA2	Hywel Dda
TA3	Abertawe Bro Morgannwg University
TA4	Cardiff and Vale University
TA5	Cwm Taf
TA6	Aneurin Bevan
TA7	Powys Teaching
CO0	Channel Isles

M00	Isle of Man
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Northern Ireland Code	HSCT
ZC1	Belfast
ZC2	Northern
ZC3	Southern
ZC4	South Eastern
ZC5	Western

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TABLE 11 ADMISSIONS BY PREDICTED MORTALITY RISK GROUP, BY HEALTH ORGANISATION, 2012 - 2014

Year / Organisation	PIM2 (RECALIBRATED) GROUP						Total
	<1% n (%)	1-<5% n (%)	5-<15% n (%)	15-<30% n (%)	30%+ n (%)	Total n (%)	
2012							
A	299 (48.3)	279 (45.1)	28 (4.5)	9 (1.5)	4 (0.6)	619 (3.1)	
B	127 (65.1)	61 (31.3)	7 (3.6)	0 (0.0)	0 (0.0)	195 (1.0)	
C	113 (35.9)	133 (42.2)	60 (19.0)	5 (1.6)	4 (1.3)	315 (1.6)	
D	256 (33.8)	330 (43.6)	137 (18.1)	22 (2.9)	12 (1.6)	757 (3.8)	
E1	215 (22.9)	403 (43.0)	265 (28.3)	41 (4.4)	14 (1.5)	938 (4.7)	
E2	357 (43.6)	322 (39.3)	107 (13.1)	21 (2.6)	12 (1.5)	819 (4.1)	
F	494 (39.4)	577 (46.0)	139 (11.1)	25 (2.0)	20 (1.6)	1255 (6.3)	
G	2 (10.5)	13 (58.4)	4 (21.1)	0 (0.0)	0 (0.0)	19 (0.1)	
H	170 (26.4)	344 (53.3)	95 (14.7)	19 (2.9)	17 (2.6)	645 (3.2)	
I	426 (48.8)	307 (35.2)	107 (12.3)	20 (2.3)	13 (1.5)	873 (4.4)	
K1K3	228 (42.1)	242 (44.6)	59 (10.9)	8 (1.5)	5 (0.9)	542 (2.7)	
K2	113 (35.3)	129 (40.3)	56 (17.5)	18 (5.6)	4 (1.3)	320 (1.6)	
L	90 (29.3)	147 (47.9)	57 (18.6)	11 (3.6)	2 (0.7)	307 (1.5)	
M	145 (33.5)	211 (48.7)	59 (13.6)	10 (2.3)	8 (1.8)	433 (2.2)	
N	250 (46.0)	234 (43.0)	51 (9.4)	3 (0.6)	6 (1.1)	544 (2.7)	
O	257 (39.0)	322 (48.9)	68 (10.3)	10 (1.5)	2 (0.3)	659 (3.3)	
P	299 (26.2)	551 (48.2)	239 (20.9)	37 (3.2)	17 (1.5)	1143 (5.7)	
Q	157 (31.3)	254 (50.7)	73 (14.6)	9 (1.8)	8 (1.6)	501 (2.5)	
R	325 (37.6)	398 (46.0)	110 (12.7)	17 (2.0)	15 (1.7)	865 (4.3)	
S	67 (41.1)	83 (50.9)	10 (6.1)	2 (1.2)	1 (0.6)	163 (0.8)	
T	229 (44.0)	204 (39.2)	62 (11.9)	18 (3.5)	7 (1.3)	520 (2.6)	
U	59 (17.5)	144 (42.6)	107 (31.7)	20 (5.9)	8 (2.4)	398 (1.7)	
V	336 (23.8)	701 (49.8)	279 (19.8)	62 (4.4)	31 (2.2)	1409 (7.1)	
W	228 (33.8)	283 (42.0)	126 (18.7)	23 (3.4)	14 (2.1)	674 (3.4)	
X	280 (31.5)	428 (48.1)	154 (17.3)	22 (2.5)	6 (0.7)	890 (4.5)	
Y	251 (57.0)	144 (32.7)	36 (8.2)	3 (0.7)	6 (1.4)	440 (2.2)	
Z	112 (31.7)	207 (58.6)	29 (8.2)	3 (0.8)	2 (0.6)	353 (1.8)	
ZA	570 (59.3)	314 (32.7)	60 (6.2)	9 (0.9)	8 (0.8)	961 (4.8)	
ZB	215 (47.9)	181 (40.3)	38 (8.5)	9 (2.0)	6 (1.3)	449 (2.2)	
ZC	416 (38.6)	462 (42.8)	157 (14.6)	33 (3.1)	11 (1.0)	1079 (5.4)	
ZD	173 (34.2)	222 (43.9)	95 (18.8)	15 (3.0)	1 (0.2)	506 (2.5)	
ZE	259 (60.1)	145 (33.6)	23 (5.3)	4 (0.9)	0 (0.0)	431 (2.2)	
Total	7518 (37.7)	8775 (44.0)	2897 (14.5)	508 (2.5)	264 (1.3)	19962 (100.0)	
2013							
A	333 (50.8)	268 (40.9)	41 (6.3)	5 (0.8)	9 (1.4)	656 (3.3)	
B	161 (65.7)	75 (30.6)	9 (3.7)	0 (0.0)	0 (0.0)	245 (1.2)	
C	76 (29.0)	115 (43.9)	62 (23.7)	7 (2.7)	2 (0.8)	262 (1.3)	
D	119 (18.7)	378 (59.5)	110 (17.3)	15 (2.4)	13 (2.0)	635 (3.2)	
E1	263 (27.4)	443 (46.1)	204 (21.2)	32 (3.3)	19 (2.0)	961 (4.8)	
E2	393 (48.8)	277 (34.4)	96 (11.9)	32 (4.0)	7 (0.9)	805 (4.0)	
F	483 (40.0)	538 (44.5)	144 (11.9)	30 (2.5)	13 (1.1)	1208 (6.1)	
G	0 (0.0)	16 (80.0)	4 (20.0)	0 (0.0)	0 (0.0)	20 (0.1)	
H	223 (34.6)	311 (48.3)	82 (12.7)	16 (2.5)	12 (1.9)	644 (3.2)	
I	429 (49.2)	291 (33.4)	101 (11.6)	33 (3.8)	18 (2.1)	872 (4.4)	
K1K3	229 (42.8)	228 (42.6)	60 (11.2)	8 (1.5)	10 (1.9)	535 (2.7)	
K2	106 (32.5)	141 (43.3)	56 (17.2)	16 (4.9)	7 (2.1)	326 (1.6)	
L	93 (30.3)	157 (51.1)	50 (16.3)	5 (1.6)	2 (0.7)	307 (1.5)	
M	109 (31.8)	156 (45.5)	67 (19.5)	5 (1.5)	6 (1.7)	343 (1.7)	
N	418 (53.4)	320 (40.9)	37 (4.7)	2 (0.3)	6 (0.8)	783 (3.9)	
O	279 (43.2)	281 (43.5)	68 (10.5)	11 (1.7)	7 (1.1)	646 (3.2)	
P	346 (32.3)	431 (40.3)	232 (21.7)	40 (3.7)	21 (2.0)	1070 (5.4)	
Q	169 (34.1)	254 (51.2)	56 (11.3)	9 (1.8)	8 (1.6)	496 (2.5)	
R	325 (34.0)	432 (45.2)	145 (15.2)	34 (3.6)	20 (2.1)	956 (4.8)	
S	51 (41.5)	60 (48.8)	11 (8.9)	1 (0.8)	0 (0.0)	123 (0.6)	
T	238 (44.9)	196 (37.0)	79 (14.9)	11 (2.1)	6 (1.1)	530 (2.7)	
U	64 (19.1)	156 (46.6)	101 (30.1)	9 (2.7)	5 (1.5)	335 (1.7)	
V	280 (21.5)	609 (46.8)	330 (25.3)	55 (4.2)	28 (2.2)	1302 (6.5)	
W	208 (31.4)	293 (44.3)	119 (18.0)	25 (3.8)	17 (2.6)	662 (3.3)	
X	282 (34.4)	396 (48.3)	118 (14.4)	13 (1.6)	11 (1.3)	820 (4.1)	
Y	273 (60.3)	149 (32.9)	25 (5.5)	2 (0.4)	4 (0.9)	453 (2.3)	
Z	138 (38.1)	197 (54.4)	18 (5.0)	4 (1.1)	5 (1.4)	362 (1.8)	
ZA	606 (57.7)	378 (36.0)	55 (5.2)	10 (1.0)	2 (0.2)	1051 (5.3)	
ZB	189 (43.5)	190 (43.8)	44 (10.1)	8 (1.8)	3 (0.7)	434 (2.2)	
ZC	399 (37.3)	451 (42.1)	179 (16.7)	32 (3.0)	10 (0.9)	1071 (5.4)	
ZD	183 (36.8)	227 (45.7)	67 (13.5)	15 (3.0)	5 (1.0)	497 (2.5)	
ZE	309 (65.5)	134 (28.4)	21 (4.4)	2 (0.4)	6 (1.3)	472 (2.4)	
ZF	17 (44.7)	17 (44.7)	4 (10.5)	0 (0.0)	0 (0.0)	38 (0.2)	
Total	7791 (39.1)	8565 (43.0)	2795 (14.0)	487 (2.4)	282 (1.4)	19920 (100.0)	
2014							
A	295 (45.6)	299 (46.2)	43 (6.6)	6 (0.9)	4 (0.6)	647 (3.3)	
B	200 (75.5)	61 (23.0)	3 (1.1)	1 (0.4)	0 (0.0)	265 (1.3)	
C	103 (34.6)	125 (41.9)	53 (17.8)	7 (2.3)	10 (3.4)	298 (1.5)	
D	237 (31.4)	375 (49.7)	110 (14.6)	18 (2.4)	15 (2.0)	755 (3.8)	
E1	245 (26.1)	426 (45.5)	213 (22.7)	35 (3.7)	18 (1.9)	937 (4.7)	
E2	382 (48.2)	300 (37.9)	76 (9.6)	23 (2.9)	11 (1.4)	792 (4.0)	
F	700 (55.6)	496 (39.4)	55 (4.4)	3 (0.2)	4 (0.3)	1258 (6.4)	
G	0 (0.0)	10 (83.3)	1 (8.3)	1 (8.3)	0 (0.0)	12 (0.1)	
H	208 (38.5)	262 (48.5)	53 (9.8)	11 (2.0)	6 (1.1)	540 (2.7)	
I	384 (48.2)	276 (34.7)	93 (11.7)	27 (3.4)	16 (2.0)	796 (4.0)	
K1K3	234 (41.1)	254 (44.6)	64 (11.2)	11 (1.9)	6 (1.1)	569 (2.9)	
K2	81 (28.3)	137 (47.9)	50 (17.5)	10 (3.5)	8 (2.8)	286 (1.4)	
L	82 (27.0)	156 (51.3)	55 (18.1)	6 (1.5)	5 (1.6)	304 (1.5)	
M	168 (41.5)	176 (43.5)	53 (13.1)	2 (0.5)	6 (1.5)	405 (2.0)	
N	398 (54.7)	262 (36.0)	58 (8.0)	3 (0.4)	7 (1.0)	728 (3.7)	
O	261 (38.0)	322 (46.9)	93 (13.5)	8 (1.2)	3 (0.4)	687 (3.5)	
P	349 (34.5)	431 (42.5)	192 (19.0)	30 (3.0)	11 (1.1)	1013 (5.1)	
Q	157 (30.4)	246 (47.6)	95 (18.4)	13 (2.5)	6 (1.2)	517 (2.6)	
R	300 (33.6)	420 (47.0)	132 (14.8)	27 (3.0)	14 (1.6)	893 (4.5)	
S	64 (48.5)	53 (40.2)	12 (9.1)	2 (0.7)	1 (0.8)	132 (0.7)	
T	210 (44.2)	198 (41.7)	53 (11.2)	8 (1.7)	6 (1.3)	475 (2.4)	
U	76 (23.4)	163 (50.2)	75 (23.1)	4 (1.2)	7 (2.2)	325 (1.6)	
V	200 (14.9)	690 (51.3)	356 (26.5)	73 (5.4)	26 (1.9)	1345 (6.8)	
W	239 (34.6)	305 (44.2)	105 (15.2)	23 (3.3)	18 (2.6)	690 (3.5)	
X	273 (35.0)	382 (49.0)	104 (13.3)	16 (2.1)	5 (0.6)	780 (3.9)	
Y	207 (54.6)	138 (36.4)	33 (8.7)	0 (0.0)	1 (0.3)	379 (1.9)	
Z	167 (38.7)	218 (50.5)	39 (9.0)	3 (0.7)	5 (1.2)	432 (2.2)	
ZA	634 (58.9)	384 (35.7)	47 (4.4)	4 (0.4)	7 (0.7)	1076 (5.4)	
ZB	209 (41.2)	242 (47.7)	47 (9.3)	3 (0.6)	6 (1.2)	507 (2.6)	
ZC	393 (38.5)	382 (37.5)	175 (17.2)	42 (4.1)	28 (2.7)	1020 (5.2)	
ZD	177 (37.4)	236 (49.9)	46 (9.7)	9 (1.9)	5 (1.1)	473 (2.4)	
ZE	211 (70.1)	80 (26.6)	9 (3.0)	1 (0.3)	0 (0.0)	301 (1.5)	
ZF	82 (66.7)	31 (25.2)	10 (8.1)	0 (0.0)	0 (0.0)	123 (0.6)	
Total	7926 (40.1)	8536 (43.2)	2603 (13.2)	430 (2.2)	265 (1.3)	19760 (100.0)	
Grand							
Total	23235 (39.0)	25876 (43.4)	8295 (13.9)	1425 (2.4)	811 (1.4)	59642 (100.0)	

TABLE 12 ADMISSIONS BY ADMISSION TYPE AND AGE, 2012 - 2014

Admission Type	AGE GROUP (YEARS)					Total
	<1 n (%)	1-4 n (%)	5-10 n (%)	11-15 n (%)	n (%)	
Planned - following surgery	8529 (41.3)	5899 (28.5)	3155 (15.3)	3079 (14.9)	20662 (34.6)	
Unplanned - following surgery	1065 (36.8)	808 (27.9)	580 (20.0)	442 (15.3)	2895 (4.9)	
Planned - other	2503 (63.9)	745 (19.0)	375 (9.6)	289 (7.4)	3912 (6.6)	
Unplanned - other	15817 (49.3)	8530 (26.6)	4260 (13.3)	3447 (10.8)	32054 (53.7)	
Unknown	35 (30.7)	40 (35.1)	18 (15.8)	21 (18.4)	114 (0.2)	
Total	27949 (46.9)	16022 (26.9)	8388 (14.1)	7278 (12.2)	59637 (100.0)	

FIGURE 12 ADMISSIONS BY ADMISSION TYPE AND AGE, 2012 - 2014

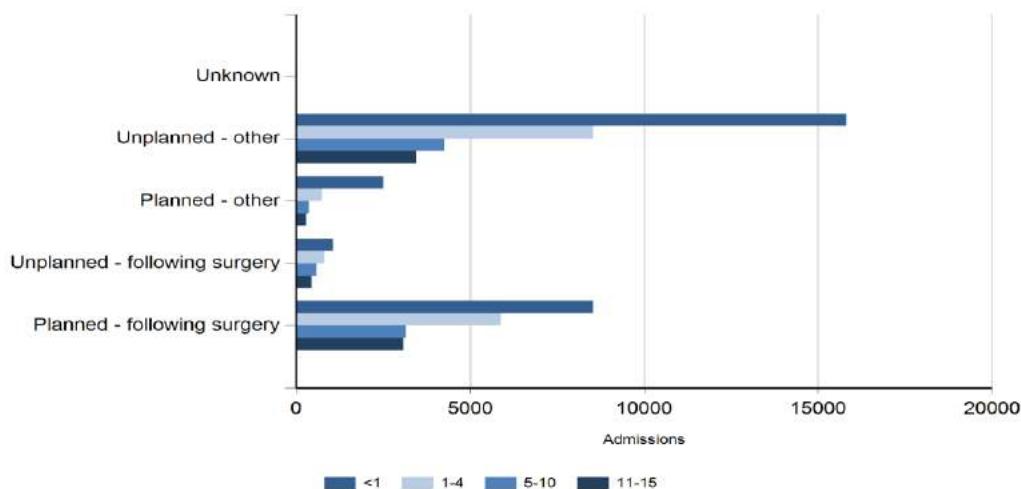
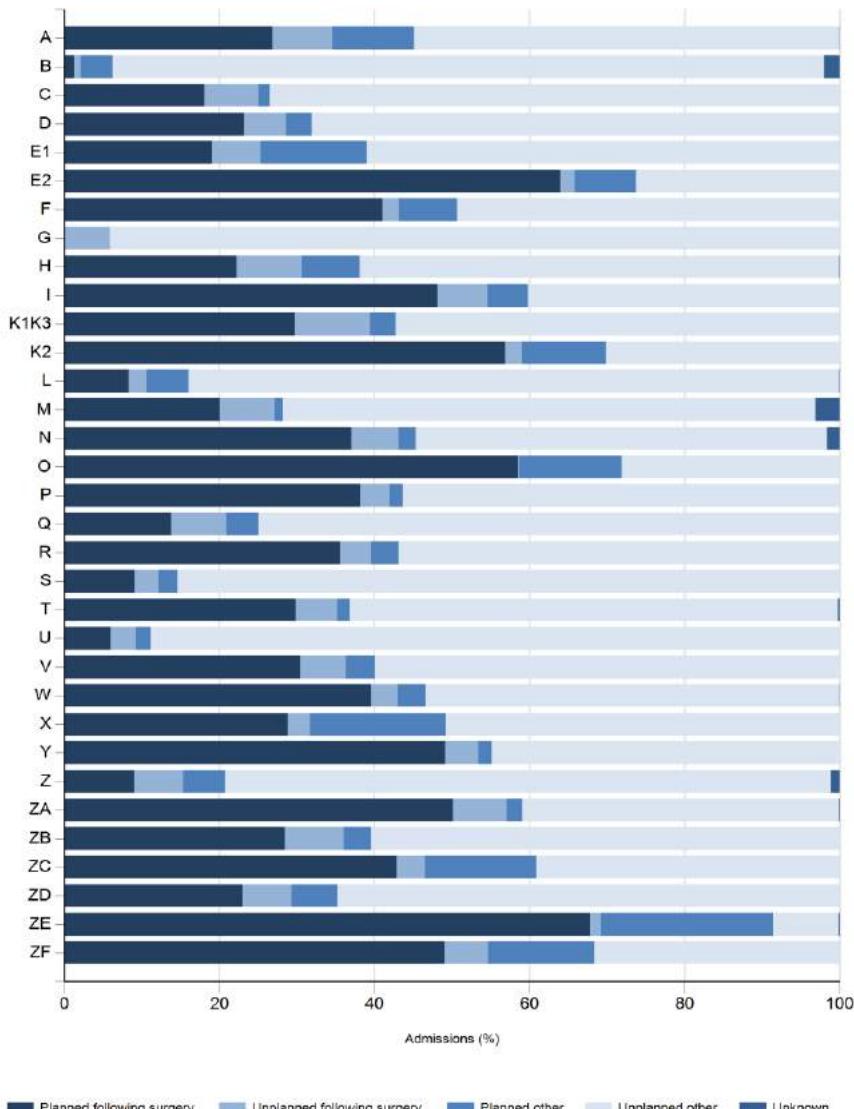


TABLE 13 ADMISSIONS BY ADMISSION TYPE, BY HEALTH ORGANISATION, 2012 - 2014

Year / Organisation	Planned - following surgery		Unplanned - following surgery		ADMISSION TYPE		Unplanned - other		Unknown		Total
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	
2012											
A	185	(29.9)	45	(7.3)	69	(11.1)	320	(51.7)	0	(0.0)	619 (3.1)
B	2	(1.0)	1	(0.5)	8	(4.1)	175	(89.7)	9	(4.6)	195 (1.0)
C	70	(22.2)	21	(6.7)	4	(1.3)	220	(69.8)	0	(0.0)	315 (1.6)
D	185	(24.4)	41	(5.4)	13	(1.7)	518	(68.4)	0	(0.0)	757 (3.8)
E1	160	(17.1)	59	(6.3)	100	(10.7)	619	(66.0)	0	(0.0)	938 (4.7)
E2	503	(61.4)	12	(1.5)	65	(7.9)	239	(29.2)	0	(0.0)	819 (4.1)
F	492	(39.2)	23	(1.8)	94	(7.5)	646	(51.5)	0	(0.0)	1255 (6.3)
G	0	(0.0)	2	(10.5)	0	(0.0)	17	(89.5)	0	(0.0)	19 (0.1)
H	128	(19.8)	67	(10.4)	44	(6.8)	404	(62.6)	2	(0.3)	645 (3.2)
I	409	(46.8)	53	(6.1)	65	(7.4)	346	(39.6)	0	(0.0)	873 (4.4)
K1K3	162	(29.9)	45	(8.3)	22	(4.1)	313	(57.7)	0	(0.0)	542 (2.7)
K2	195	(60.9)	6	(1.9)	30	(9.4)	89	(27.8)	0	(0.0)	320 (1.6)
L	24	(7.8)	5	(1.6)	20	(6.5)	257	(83.7)	1	(0.3)	307 (1.5)
M	85	(19.6)	28	(6.5)	4	(0.9)	316	(73.0)	0	(0.0)	433 (2.2)
N	196	(36.0)	41	(7.5)	11	(2.0)	277	(50.9)	19	(3.5)	544 (2.7)
O	377	(57.2)	2	(0.3)	155	(23.5)	125	(19.0)	0	(0.0)	659 (3.3)
P	404	(35.3)	60	(5.2)	17	(1.5)	662	(57.9)	0	(0.0)	1143 (5.7)
Q	78	(15.6)	28	(5.6)	20	(4.0)	375	(74.9)	0	(0.0)	501 (2.5)
R	335	(38.7)	43	(5.0)	37	(4.3)	450	(52.0)	0	(0.0)	865 (4.3)
S	13	(8.0)	7	(4.3)	4	(2.5)	139	(85.3)	0	(0.0)	163 (0.8)
T	160	(30.8)	28	(5.4)	13	(2.5)	317	(61.0)	2	(0.4)	520 (2.6)
U	16	(4.7)	13	(3.8)	10	(3.0)	299	(88.5)	0	(0.0)	338 (1.7)
V	446	(31.7)	69	(4.9)	60	(4.3)	834	(59.2)	0	(0.0)	1409 (7.1)
W	271	(40.2)	22	(3.3)	22	(3.3)	359	(53.3)	0	(0.0)	674 (3.4)
X	243	(27.3)	22	(2.5)	112	(12.6)	513	(57.6)	0	(0.0)	890 (4.5)
Y	220	(50.0)	22	(5.0)	10	(2.3)	188	(42.7)	0	(0.0)	440 (2.2)
Z	30	(8.5)	18	(5.1)	30	(8.5)	267	(75.6)	8	(2.3)	353 (1.8)
ZA	496	(51.6)	69	(7.2)	19	(2.0)	376	(39.1)	1	(0.1)	961 (4.8)
ZB	119	(26.5)	35	(7.8)	10	(2.2)	285	(63.5)	0	(0.0)	449 (2.2)
ZC	475	(44.0)	37	(3.4)	164	(15.2)	403	(37.3)	0	(0.0)	1079 (5.4)
ZD	93	(18.4)	47	(9.3)	62	(12.3)	304	(60.1)	0	(0.0)	506 (2.5)
ZE	276	(64.0)	6	(1.4)	125	(29.0)	24	(5.6)	0	(0.0)	431 (2.2)
Total	6848	(34.3)	977	(4.9)	1419	(7.1)	10676	(53.5)	42	(0.2)	19962 (100.0)
2013											
A	169	(25.8)	44	(6.7)	87	(13.3)	355	(54.1)	1	(0.2)	656 (3.3)
B	5	(2.0)	3	(1.2)	10	(4.1)	225	(91.8)	2	(0.8)	245 (1.2)
C	41	(15.6)	11	(4.2)	5	(1.9)	205	(78.2)	0	(0.0)	262 (1.3)
D	115	(18.1)	28	(4.4)	16	(2.5)	476	(75.0)	0	(0.0)	635 (3.2)
E1	201	(20.9)	63	(6.6)	117	(12.2)	580	(60.4)	0	(0.0)	961 (4.8)
E2	528	(65.6)	16	(2.0)	44	(5.5)	217	(27.0)	0	(0.0)	805 (4.0)
F	501	(41.5)	29	(2.4)	85	(7.0)	593	(49.1)	0	(0.0)	1208 (6.1)
G	0	(0.0)	1	(5.0)	0	(0.0)	19	(95.0)	0	(0.0)	20 (0.1)
H	148	(23.0)	43	(6.7)	45	(7.0)	408	(63.4)	0	(0.0)	644 (3.2)
I	415	(47.6)	67	(7.7)	45	(5.2)	345	(39.6)	0	(0.0)	872 (4.4)
K1K3	160	(29.9)	54	(10.1)	18	(3.4)	303	(56.6)	0	(0.0)	535 (2.7)
K2	189	(58.0)	7	(2.1)	36	(11.0)	94	(28.8)	0	(0.0)	326 (1.6)
L	25	(8.1)	6	(2.0)	12	(3.9)	264	(86.0)	0	(0.0)	307 (1.5)
M	72	(21.0)	30	(8.7)	2	(0.6)	239	(69.7)	0	(0.0)	343 (1.7)
N	315	(40.2)	46	(5.9)	23	(2.9)	389	(49.7)	10	(1.3)	783 (3.9)
O	399	(61.8)	2	(0.3)	50	(7.7)	195	(30.2)	0	(0.0)	646 (3.2)
P	411	(38.4)	34	(3.2)	24	(2.2)	601	(56.2)	0	(0.0)	1070 (5.4)
Q	57	(11.5)	45	(9.1)	13	(2.6)	381	(76.8)	0	(0.0)	496 (2.5)
R	337	(35.3)	34	(3.6)	26	(2.7)	559	(58.5)	0	(0.0)	956 (4.8)
S	9	(7.3)	2	(1.6)	4	(3.3)	108	(87.8)	0	(0.0)	123 (0.6)
T	166	(31.3)	34	(6.4)	9	(1.7)	320	(60.4)	1	(0.2)	530 (2.7)
U	24	(7.2)	12	(3.6)	6	(1.8)	293	(87.5)	0	(0.0)	335 (1.7)
V	386	(29.6)	57	(4.4)	46	(3.5)	813	(62.4)	0	(0.0)	1302 (6.5)
W	253	(38.2)	11	(1.7)	33	(5.0)	365	(55.1)	0	(0.0)	662 (3.3)
X	242	(29.5)	30	(3.7)	129	(15.7)	419	(51.1)	0	(0.0)	820 (4.1)
Y	242	(53.4)	13	(2.9)	8	(1.8)	190	(41.9)	0	(0.0)	453 (2.3)
Z	28	(7.7)	32	(8.8)	9	(2.5)	291	(80.4)	2	(0.6)	362 (1.8)
ZA	520	(49.5)	96	(9.1)	21	(2.0)	413	(39.3)	1	(0.1)	1051 (5.3)
ZB	138	(31.8)	36	(8.3)	15	(3.5)	245	(56.5)	0	(0.0)	434 (2.2)
ZC	458	(42.8)	33	(3.1)	136	(12.7)	444	(41.5)	0	(0.0)	1071 (5.4)
ZD	133	(26.8)	13	(2.6)	17	(3.4)	334	(67.2)	0	(0.0)	497 (2.5)
ZE	329	(69.7)	6	(1.3)	95	(20.1)	41	(8.7)	1	(0.2)	472 (2.4)
ZF	11	(28.9)	6	(15.8)	7	(18.4)	14	(36.8)	0	(0.0)	38 (0.2)
Total	7027	(35.3)	944	(4.7)	1193	(6.0)	10738	(53.9)	18	(0.1)	19920 (100.0)
2014											
A	162	(25.0)	59	(9.1)	47	(7.3)	379	(58.6)	0	(0.0)	647 (3.3)
B	2	(0.8)	2	(0.8)	11	(4.2)	247	(93.2)	3	(1.1)	265 (1.3)
C	47	(15.8)	29	(9.7)	4	(1.3)	218	(73.2)	0	(0.0)	298 (1.5)
D	199	(26.4)	47	(6.2)	40	(5.3)	469	(62.1)	0	(0.0)	755 (3.8)
E1	179	(19.1)	56	(6.0)	171	(18.2)	531	(56.7)	0	(0.0)	937 (4.7)
E2	515	(65.0)	17	(2.1)	81	(10.2)	179	(22.6)	0	(0.0)	792 (4.0)
F	535	(42.5)	28	(2.2)	99	(7.9)	596	(47.4)	0	(0.0)	1258 (6.4)
G	0	(0.0)	0	(0.0)	0	(0.0)	12	(100.0)	0	(0.0)	12 (0.1)
H	130	(24.1)	44	(8.1)	47	(8.7)	319	(59.1)	0	(0.0)	540 (2.7)
I	400	(50.3)	42	(5.3)	23	(2.9)	331	(41.6)	0	(0.0)	796 (4.0)
K1K3	167	(29.3)	61	(10.7)	14	(2.5)	327	(57.5)	0	(0.0)	569 (2.9)

K2	146	(51.0)	7	(2.4)	35	(12.2)	98	(34.3)	0	(0.0)	286	(1.4)
L	27	(8.9)	10	(3.3)	18	(5.9)	249	(81.9)	0	(0.0)	304	(1.5)
M	80	(19.8)	26	(6.4)	6	(1.5)	256	(63.2)	37	(9.1)	405	(2.0)
N	251	(34.5)	38	(5.2)	11	(1.5)	423	(58.1)	5	(0.7)	728	(3.7)
O	389	(56.6)	1	(0.1)	56	(8.2)	241	(35.1)	0	(0.0)	687	(3.5)
P	415	(41.0)	29	(2.9)	15	(1.5)	554	(54.7)	0	(0.0)	1013	(5.1)
Q	74	(14.3)	35	(6.8)	29	(5.6)	379	(73.3)	0	(0.0)	517	(2.6)
R	295	(33.0)	29	(3.2)	35	(3.9)	534	(59.8)	0	(0.0)	893	(4.5)
S	16	(12.1)	4	(3.0)	2	(1.5)	110	(83.3)	0	(0.0)	132	(0.7)
T	129	(27.2)	20	(4.2)	2	(0.4)	323	(68.0)	1	(0.2)	475	(2.4)
U	20	(6.2)	7	(2.2)	3	(0.9)	295	(90.8)	0	(0.0)	325	(1.6)
V	403	(30.0)	112	(8.3)	48	(3.6)	782	(58.1)	0	(0.0)	1345	(6.8)
W	277	(40.1)	37	(5.4)	17	(2.5)	358	(51.9)	1	(0.1)	690	(3.5)
X	232	(29.7)	21	(2.7)	193	(24.7)	334	(42.8)	0	(0.0)	780	(3.9)
Y	163	(43.0)	20	(5.3)	3	(0.8)	193	(50.9)	0	(0.0)	379	(1.9)
Z	46	(10.6)	22	(5.1)	23	(5.3)	338	(78.2)	3	(0.7)	432	(2.2)
ZA	532	(49.4)	50	(4.6)	20	(1.9)	471	(43.8)	3	(0.3)	1076	(5.4)
ZB	139	(27.4)	34	(6.7)	23	(4.5)	311	(61.3)	0	(0.0)	507	(2.6)
ZC	426	(41.8)	45	(4.4)	156	(15.3)	393	(38.5)	0	(0.0)	1020	(5.2)
ZD	113	(23.9)	34	(7.2)	8	(1.7)	318	(67.2)	0	(0.0)	473	(2.4)
ZE	211	(70.1)	5	(1.7)	47	(15.6)	37	(12.3)	1	(0.3)	301	(1.5)
ZF	68	(55.3)	3	(2.4)	15	(12.2)	37	(30.1)	0	(0.0)	123	(0.6)
Total	6788	(34.4)	974	(4.9)	1302	(6.6)	10642	(53.9)	54	(0.3)	19760	(100.0)
Grand Total	20663	(34.6)	2895	(4.9)	3914	(6.6)	32056	(53.7)	114	(0.2)	59642	(100.0)

FIGURE 13 ADMISSIONS BY ADMISSION TYPE, BY HEALTH ORGANISATION, 2012 - 2014



■ Planned following surgery ■ Unplanned following surgery ■ Planned other ■ Unplanned other ■ Unknown

TABLE 14 ADMISSIONS BY SOURCE OF ADMISSION (ADMISSION TYPE UNPLANNED - OTHER), BY HEALTH ORGANISATION, 2012 - 2014

Year / Organisation	ADMISSION SOURCE						Total
	Same hospital	Other hospital	Clinic	Home	Unknown	n (%)	
2012							
A	155 (48.4)	162 (50.6)	0 (0.0)	2 (0.6)	1 (0.3)	320 (3.0)	
B	172 (98.3)	1 (0.6)	0 (0.0)	2 (1.1)	0 (0.0)	175 (1.6)	
C	87 (39.5)	133 (60.5)	0 (0.0)	0 (0.0)	0 (0.0)	220 (2.1)	
D	234 (45.2)	284 (54.8)	0 (0.0)	0 (0.0)	0 (0.0)	518 (4.9)	
E1	128 (20.7)	490 (79.2)	0 (0.0)	1 (0.2)	0 (0.0)	619 (5.8)	
E2	81 (33.9)	156 (65.3)	0 (0.0)	2 (0.8)	0 (0.0)	239 (2.2)	
F	169 (26.2)	477 (73.8)	0 (0.0)	0 (0.0)	0 (0.0)	646 (6.1)	
G	17 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	17 (0.2)	
H	222 (55.0)	167 (41.3)	12 (3.0)	2 (0.5)	1 (0.2)	404 (3.8)	
I	165 (47.7)	181 (52.3)	0 (0.0)	0 (0.0)	0 (0.0)	346 (3.2)	
K1K3	161 (51.4)	152 (48.6)	0 (0.0)	0 (0.0)	0 (0.0)	313 (2.9)	
K2	56 (62.9)	33 (37.1)	0 (0.0)	0 (0.0)	0 (0.0)	89 (0.8)	
L	79 (30.7)	171 (66.5)	0 (0.0)	7 (2.7)	0 (0.0)	257 (2.4)	
M	187 (59.2)	129 (40.8)	0 (0.0)	0 (0.0)	0 (0.0)	316 (3.0)	
N	155 (56.0)	121 (43.7)	0 (0.0)	1 (0.4)	0 (0.0)	277 (2.6)	
O	63 (50.4)	60 (48.0)	2 (1.6)	0 (0.0)	0 (0.0)	125 (1.2)	
P	307 (46.4)	354 (53.5)	0 (0.0)	1 (0.2)	0 (0.0)	662 (6.2)	
Q	240 (64.0)	134 (35.7)	0 (0.0)	1 (0.3)	0 (0.0)	375 (3.5)	
R	148 (32.9)	301 (66.9)	1 (0.2)	0 (0.0)	0 (0.0)	450 (4.2)	
S	96 (69.1)	38 (27.3)	0 (0.0)	5 (3.6)	0 (0.0)	139 (1.3)	
T	140 (44.2)	175 (55.2)	0 (0.0)	2 (0.6)	0 (0.0)	317 (3.0)	
U	71 (23.7)	228 (76.3)	0 (0.0)	0 (0.0)	0 (0.0)	299 (2.8)	
V	526 (63.1)	308 (36.9)	0 (0.0)	0 (0.0)	0 (0.0)	834 (7.8)	
W	161 (44.8)	197 (54.9)	0 (0.0)	1 (0.3)	0 (0.0)	359 (3.4)	
X	265 (51.7)	245 (47.8)	2 (0.4)	1 (0.2)	0 (0.0)	513 (4.8)	
Y	86 (45.7)	102 (54.3)	0 (0.0)	0 (0.0)	0 (0.0)	188 (1.8)	
Z	179 (67.0)	77 (28.8)	0 (0.0)	3 (1.1)	8 (3.0)	267 (2.5)	
ZA	261 (69.4)	114 (30.3)	0 (0.0)	0 (0.0)	1 (0.3)	376 (3.5)	
ZB	155 (54.4)	130 (45.6)	0 (0.0)	0 (0.0)	0 (0.0)	285 (2.7)	
ZC	278 (69.0)	123 (30.5)	0 (0.0)	2 (0.5)	0 (0.0)	403 (3.8)	
ZD	119 (39.1)	185 (60.9)	0 (0.0)	0 (0.0)	0 (0.0)	304 (2.8)	
ZE	15 (62.5)	5 (20.8)	1 (4.2)	3 (12.5)	0 (0.0)	24 (0.2)	
Total	5178 (48.5)	5433 (50.9)	18 (0.2)	36 (0.3)	11 (0.1)	10676 (100.0)	
2013							
A	174 (49.0)	178 (50.1)	1 (0.3)	2 (0.6)	0 (0.0)	355 (3.3)	
B	215 (95.6)	3 (1.3)	0 (0.0)	4 (1.8)	3 (1.3)	225 (2.1)	
C	86 (42.0)	119 (58.0)	0 (0.0)	0 (0.0)	0 (0.0)	205 (1.9)	
D	247 (51.9)	229 (48.1)	0 (0.0)	0 (0.0)	0 (0.0)	476 (4.4)	
E1	137 (23.6)	443 (76.4)	0 (0.0)	0 (0.0)	0 (0.0)	580 (5.4)	
E2	80 (36.9)	134 (61.8)	0 (0.0)	3 (1.4)	0 (0.0)	217 (2.0)	
F	190 (32.0)	403 (68.0)	0 (0.0)	0 (0.0)	0 (0.0)	593 (5.5)	
G	19 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	19 (0.2)	
H	222 (54.4)	176 (43.1)	2 (0.5)	8 (2.0)	0 (0.0)	408 (3.8)	
I	143 (41.4)	200 (58.0)	1 (0.3)	1 (0.3)	0 (0.0)	345 (3.2)	
K1K3	151 (49.8)	152 (50.2)	0 (0.0)	0 (0.0)	0 (0.0)	303 (2.8)	
K2	66 (70.2)	28 (29.8)	0 (0.0)	0 (0.0)	0 (0.0)	94 (0.9)	
L	90 (34.1)	169 (64.0)	0 (0.0)	5 (1.9)	0 (0.0)	264 (2.5)	
M	145 (60.7)	94 (39.3)	0 (0.0)	0 (0.0)	0 (0.0)	239 (2.2)	
N	225 (57.8)	161 (41.4)	0 (0.0)	2 (0.5)	1 (0.3)	389 (3.6)	
O	58 (29.7)	136 (69.7)	0 (0.0)	1 (0.5)	0 (0.0)	195 (1.8)	
P	281 (46.8)	320 (53.2)	0 (0.0)	0 (0.0)	0 (0.0)	601 (5.6)	
Q	232 (60.9)	146 (38.3)	0 (0.0)	3 (0.8)	0 (0.0)	381 (3.5)	
R	163 (29.2)	396 (70.8)	0 (0.0)	0 (0.0)	0 (0.0)	559 (5.2)	
S	85 (78.7)	23 (21.3)	0 (0.0)	0 (0.0)	0 (0.0)	108 (1.0)	
T	143 (44.7)	176 (55.0)	0 (0.0)	1 (0.3)	0 (0.0)	320 (3.0)	
U	71 (24.2)	221 (75.4)	0 (0.0)	1 (0.3)	0 (0.0)	293 (2.7)	
V	548 (67.4)	265 (32.6)	0 (0.0)	0 (0.0)	0 (0.0)	813 (7.6)	
W	135 (37.0)	229 (62.7)	0 (0.0)	1 (0.3)	0 (0.0)	365 (3.4)	
X	223 (53.2)	195 (46.5)	1 (0.2)	0 (0.0)	0 (0.0)	419 (3.9)	
Y	92 (48.4)	97 (51.1)	0 (0.0)	1 (0.5)	0 (0.0)	190 (1.8)	
Z	193 (66.3)	95 (32.6)	0 (0.0)	1 (0.3)	2 (0.7)	291 (2.7)	
ZA	292 (70.7)	120 (29.1)	0 (0.0)	1 (0.2)	0 (0.0)	413 (3.8)	
ZB	129 (52.7)	116 (47.3)	0 (0.0)	0 (0.0)	0 (0.0)	245 (2.3)	
ZC	297 (66.9)	146 (32.9)	0 (0.0)	1 (0.2)	0 (0.0)	444 (4.1)	
ZD	126 (37.7)	208 (62.3)	0 (0.0)	0 (0.0)	0 (0.0)	334 (3.1)	
ZE	33 (80.5)	5 (12.2)	2 (4.9)	1 (2.4)	0 (0.0)	41 (0.4)	
ZF	13 (92.9)	1 (7.1)	0 (0.0)	0 (0.0)	0 (0.0)	14 (0.1)	
Total	5304 (49.4)	5384 (50.1)	7 (0.1)	37 (0.3)	6 (0.1)	10738 (100.0)	
2014							
A	189 (49.9)	187 (49.3)	1 (0.3)	2 (0.5)	0 (0.0)	379 (3.6)	
B	242 (98.0)	5 (2.0)	0 (0.0)	0 (0.0)	0 (0.0)	247 (2.3)	
C	94 (43.1)	124 (56.9)	0 (0.0)	0 (0.0)	0 (0.0)	218 (2.0)	
D	270 (57.6)	199 (42.4)	0 (0.0)	0 (0.0)	0 (0.0)	469 (4.4)	
E1	132 (24.9)	399 (75.1)	0 (0.0)	0 (0.0)	0 (0.0)	531 (5.0)	
E2	58 (32.4)	114 (63.7)	0 (0.0)	7 (3.9)	0 (0.0)	179 (1.7)	
F	188 (31.5)	408 (68.5)	0 (0.0)	0 (0.0)	0 (0.0)	596 (5.6)	
G	12 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	12 (0.1)	

H	182 (57.1)	124 (38.9)	3 (0.9)	10 (3.1)	0 (0.0)	319 (3.0)
I	142 (42.9)	189 (57.1)	0 (0.0)	0 (0.0)	0 (0.0)	331 (3.1)
K1K3	161 (49.2)	166 (50.8)	0 (0.0)	0 (0.0)	0 (0.0)	327 (3.1)
K2	55 (56.1)	42 (42.9)	1 (1.0)	0 (0.0)	0 (0.0)	98 (0.9)
L	67 (26.9)	180 (72.3)	0 (0.0)	1 (0.4)	1 (0.4)	249 (2.3)
M	174 (68.0)	82 (32.0)	0 (0.0)	0 (0.0)	0 (0.0)	256 (2.4)
N	228 (53.9)	194 (45.9)	0 (0.0)	1 (0.2)	0 (0.0)	423 (4.0)
O	61 (25.3)	175 (72.6)	1 (0.4)	4 (1.7)	0 (0.0)	241 (2.3)
P	250 (45.1)	303 (54.7)	0 (0.0)	1 (0.2)	0 (0.0)	554 (5.2)
Q	250 (66.0)	127 (33.5)	0 (0.0)	2 (0.5)	0 (0.0)	379 (3.6)
R	163 (30.5)	371 (69.5)	0 (0.0)	0 (0.0)	0 (0.0)	534 (5.0)
S	96 (87.3)	14 (12.7)	0 (0.0)	0 (0.0)	0 (0.0)	110 (1.0)
T	127 (39.3)	196 (60.7)	0 (0.0)	0 (0.0)	0 (0.0)	323 (3.0)
U	58 (19.7)	237 (80.3)	0 (0.0)	0 (0.0)	0 (0.0)	295 (2.8)
V	496 (63.4)	285 (36.4)	0 (0.0)	0 (0.0)	1 (0.1)	782 (7.3)
W	165 (46.1)	193 (53.9)	0 (0.0)	0 (0.0)	0 (0.0)	358 (3.4)
X	199 (59.6)	133 (39.8)	1 (0.3)	1 (0.3)	0 (0.0)	334 (3.1)
Y	94 (48.7)	99 (51.3)	0 (0.0)	0 (0.0)	0 (0.0)	193 (1.8)
Z	214 (63.3)	120 (35.5)	0 (0.0)	4 (1.2)	0 (0.0)	338 (3.2)
ZA	304 (64.5)	167 (35.5)	0 (0.0)	0 (0.0)	0 (0.0)	471 (4.4)
ZB	171 (55.0)	139 (44.7)	1 (0.3)	0 (0.0)	0 (0.0)	311 (2.9)
ZC	281 (71.5)	112 (28.5)	0 (0.0)	0 (0.0)	0 (0.0)	393 (3.7)
ZD	103 (32.4)	215 (67.6)	0 (0.0)	0 (0.0)	0 (0.0)	318 (3.0)
ZE	30 (81.1)	5 (13.5)	0 (0.0)	2 (5.4)	0 (0.0)	37 (0.3)
ZF	31 (83.8)	5 (13.5)	0 (0.0)	1 (2.7)	0 (0.0)	37 (0.3)
Total	5287 (49.7)	5309 (49.9)	8 (0.1)	36 (0.3)	2 (0.0)	10642 (100.0)
Grand						
Total	15769 (49.2)	16126 (50.3)	33 (0.1)	109 (0.3)	19 (0.1)	32056 (100.0)

FIGURE 14 ADMISSIONS BY SOURCE OF ADMISSION (ADMISSION TYPE UNPLANNED - OTHER), BY HEALTH ORGANISATION, 2012 - 2014

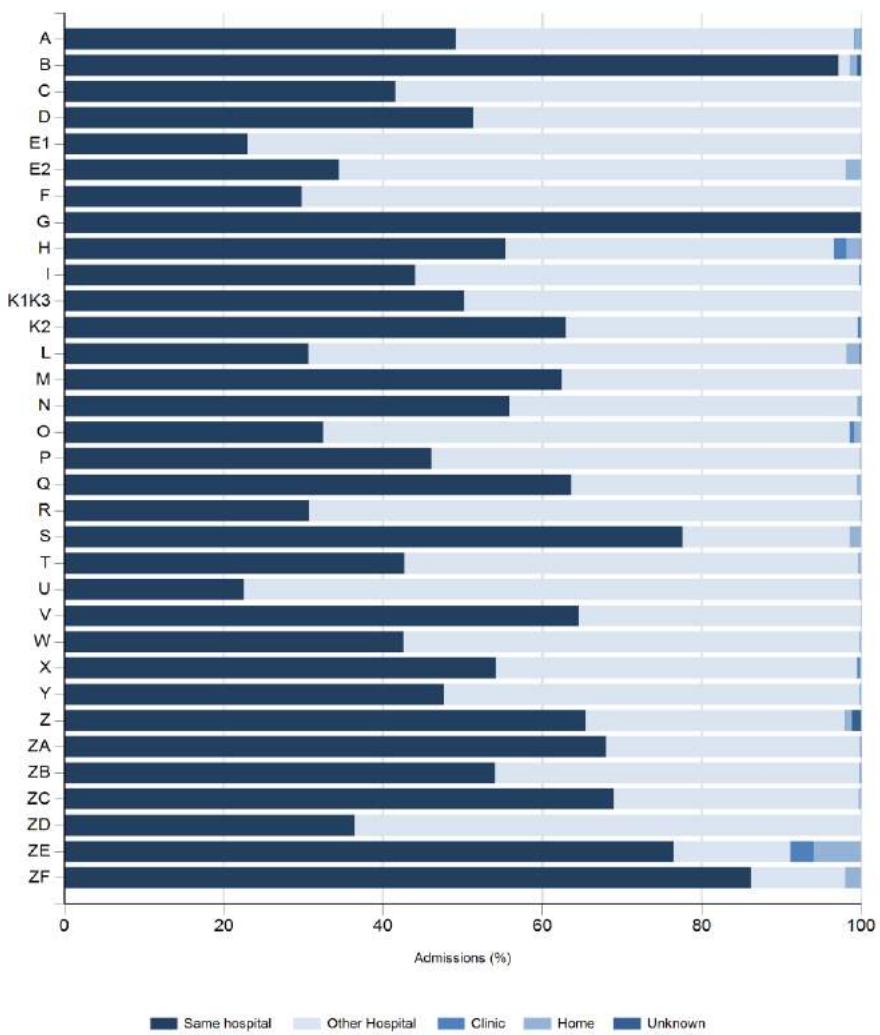


TABLE 15 ADMISSIONS BY CARE AREA ADMITTED FROM (ADMISSION TYPE UNPLANNED -OTHER; ADMITTED FROM HOSPITAL), BY HEALTH ORGANISATION, 2012 - 2014

Year / Organisation	Accident & emergency	HDU (step - up / step - down unit)	ICU / PICU / NICU	Other intermediate care area (not ICU / PICU / NICU)	CARE AREA		Theatre and recovery	Ward	X-ray, endoscopy, CT scanner or similar	Unknown	Total
					Recovery only	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
2012											
A	128 (40.4)	2 (0.6)	32 (10.1)	4 (1.3)	0 (0.0)	8 (2.5)	131 (41.3)	2 (0.6)	10 (3.2)	317 (3.0)	
B	134 (77.5)	0 (0.0)	1 (0.6)	0 (0.0)	0 (0.0)	0 (0.0)	37 (21.4)	0 (0.0)	1 (0.6)	173 (1.6)	
C	50 (22.7)	54 (24.5)	30 (13.6)	3 (1.4)	3 (1.4)	49 (22.3)	29 (13.2)	2 (0.9)	0 (0.0)	220 (2.1)	
D	232 (44.8)	85 (16.4)	11 (2.1)	7 (1.4)	2 (0.4)	30 (5.8)	148 (28.6)	2 (0.4)	1 (0.2)	518 (4.9)	
E1	141 (22.8)	28 (4.5)	263 (42.6)	1 (0.2)	0 (0.0)	33 (5.3)	149 (24.1)	3 (0.5)	0 (0.0)	618 (5.8)	
E2	14 (5.9)	35 (14.8)	138 (58.2)	1 (0.4)	0 (0.0)	1 (0.4)	47 (19.8)	0 (0.0)	1 (0.4)	237 (2.2)	
F	250 (38.7)	42 (6.5)	44 (6.8)	0 (0.0)	0 (0.0)	20 (3.1)	281 (43.5)	9 (1.4)	0 (0.0)	646 (6.1)	
G	6 (35.3)	8 (47.1)	0 (0.0)	0 (0.0)	0 (0.0)	1 (5.9)	1 (5.9)	1 (5.9)	0 (0.0)	17 (0.2)	
H	179 (46.0)	2 (0.5)	24 (6.2)	5 (1.3)	2 (0.5)	35 (9.0)	138 (35.5)	4 (1.0)	0 (0.0)	389 (3.7)	
I	114 (32.9)	3 (0.9)	22 (6.4)	1 (0.3)	3 (0.9)	41 (11.8)	160 (46.2)	2 (0.6)	0 (0.0)	346 (3.3)	
K1K3	119 (38.0)	0 (0.0)	40 (12.8)	2 (0.6)	3 (1.0)	34 (10.9)	109 (34.8)	6 (1.9)	0 (0.0)	313 (2.9)	
K2	6 (6.7)	35 (39.3)	23 (25.8)	0 (0.0)	0 (0.0)	2 (2.2)	21 (23.6)	2 (2.2)	0 (0.0)	89 (0.8)	
L	77 (30.8)	12 (4.8)	8 (3.2)	6 (2.4)	0 (0.0)	4 (1.6)	142 (56.8)	1 (0.4)	0 (0.0)	250 (2.4)	
M	138 (43.7)	29 (9.2)	14 (4.4)	3 (0.9)	2 (0.6)	12 (3.8)	109 (34.5)	7 (2.2)	2 (0.6)	316 (3.0)	
N	108 (39.1)	11 (4.0)	17 (6.2)	1 (0.4)	0 (0.0)	33 (12.0)	84 (30.4)	0 (0.0)	22 (8.0)	276 (2.6)	
O	4 (3.3)	5 (4.1)	21 (17.1)	22 (17.9)	0 (0.0)	2 (1.6)	60 (48.8)	9 (7.3)	0 (0.0)	123 (1.2)	
P	174 (26.3)	101 (15.3)	147 (22.2)	4 (0.6)	0 (0.0)	27 (4.1)	200 (30.3)	8 (1.2)	0 (0.0)	661 (6.2)	
Q	141 (37.7)	51 (13.6)	22 (5.9)	14 (3.7)	3 (0.8)	29 (7.8)	101 (27.0)	12 (3.2)	1 (0.3)	374 (3.5)	
R	88 (19.2)	73 (16.3)	113 (25.2)	9 (2.0)	9 (2.0)	42 (9.4)	111 (24.7)	5 (1.1)	1 (0.2)	449 (4.2)	
S	31 (23.1)	4 (3.0)	3 (2.2)	28 (20.9)	0 (0.0)	12 (9.0)	55 (41.0)	1 (0.7)	0 (0.0)	134 (1.3)	
T	148 (47.0)	3 (1.0)	15 (4.8)	4 (1.3)	0 (0.0)	18 (5.7)	127 (40.3)	0 (0.0)	0 (0.0)	315 (3.0)	
U	149 (49.8)	8 (2.7)	17 (5.7)	0 (0.0)	1 (0.3)	5 (1.7)	119 (39.8)	0 (0.0)	0 (0.0)	299 (2.8)	
V	209 (24.7)	15 (1.8)	159 (19.1)	0 (0.0)	0 (0.0)	94 (11.3)	339 (40.6)	0 (0.0)	21 (2.5)	834 (7.9)	
W	74 (20.7)	41 (11.5)	99 (27.7)	11 (3.1)	1 (0.3)	18 (5.0)	103 (28.8)	0 (0.0)	11 (3.1)	358 (3.4)	
X	148 (29.0)	38 (7.5)	164 (32.2)	32 (6.3)	1 (0.2)	8 (1.6)	111 (21.8)	7 (1.4)	1 (0.2)	510 (4.8)	
Y	66 (35.1)	48 (25.5)	22 (11.7)	4 (2.1)	0 (0.0)	11 (5.9)	37 (19.7)	0 (0.0)	0 (0.0)	188 (1.8)	
Z	151 (59.0)	1 (0.4)	11 (4.3)	0 (0.0)	1 (0.4)	12 (4.7)	71 (27.7)	6 (2.3)	3 (1.2)	256 (2.4)	
ZA	160 (42.7)	1 (0.3)	42 (11.2)	43 (11.5)	0 (0.0)	17 (4.5)	100 (26.7)	6 (1.6)	6 (1.6)	375 (3.5)	
ZB	127 (44.6)	1 (0.4)	13 (4.6)	1 (0.4)	0 (0.0)	34 (11.9)	107 (37.5)	0 (0.0)	2 (0.7)	285 (2.7)	
ZC	103 (25.7)	9 (2.2)	82 (20.4)	8 (2.0)	1 (0.2)	3 (0.7)	186 (46.4)	9 (2.2)	0 (0.0)	401 (3.8)	
ZD	129 (42.4)	12 (3.9)	67 (22.0)	9 (3.0)	1 (0.3)	6 (2.0)	77 (25.3)	3 (1.0)	0 (0.0)	304 (2.9)	
ZE	0 (0.0)	0 (0.0)	1 (5.0)	1 (5.0)	1 (5.0)	1 (5.0)	14 (70.0)	1 (5.0)	1 (5.0)	20 (0.2)	
Total	3593 (33.9)	757 (7.1)	1665 (15.7)	224 (2.1)	34 (0.3)	642 (6.1)	3504 (33.0)	108 (1.0)	84 (0.8)	10611 (100.0)	
2013											
A	162 (46.0)	4 (1.1)	34 (9.7)	1 (0.3)	1 (0.3)	7 (2.0)	132 (37.5)	1 (0.3)	10 (2.8)	352 (3.3)	
B	166 (76.1)	0 (0.0)	1 (0.5)	0 (0.0)	0 (0.0)	1 (0.5)	49 (22.5)	0 (0.0)	1 (0.5)	218 (2.0)	
C	58 (28.3)	44 (21.5)	33 (16.1)	4 (2.0)	3 (1.5)	49 (23.9)	14 (6.8)	0 (0.0)	0 (0.0)	205 (1.9)	
D	284 (59.7)	47 (9.9)	5 (1.1)	0 (0.0)	0 (0.0)	10 (2.1)	128 (26.9)	1 (0.2)	1 (0.2)	476 (4.5)	
E1	134 (23.1)	35 (6.0)	182 (31.4)	0 (0.0)	2 (0.3)	35 (6.0)	189 (32.6)	2 (0.3)	1 (0.2)	580 (5.4)	
E2	8 (3.7)	37 (17.3)	113 (52.8)	1 (0.5)	0 (0.0)	2 (0.9)	49 (22.9)	3 (1.4)	1 (0.5)	214 (2.0)	
F	217 (36.6)	40 (6.7)	41 (6.9)	1 (0.2)	2 (0.3)	25 (4.2)	251 (42.3)	15 (2.5)	1 (0.2)	593 (5.5)	
G	9 (47.4)	3 (15.8)	0 (0.0)	0 (0.0)	0 (0.0)	2 (10.5)	1 (5.3)	4 (21.1)	0 (0.0)	19 (0.2)	
H	156 (39.2)	6 (1.5)	23 (5.8)	5 (1.3)	2 (0.5)	60 (15.1)	145 (36.4)	0 (0.0)	1 (0.3)	398 (3.7)	
I	123 (35.9)	0 (0.0)	21 (6.1)	0 (0.0)	1 (0.3)	29 (8.5)	166 (48.4)	3 (0.9)	0 (0.0)	343 (3.2)	
K1K3	101 (33.3)	0 (0.0)	35 (11.6)	4 (1.3)	2 (0.7)	51 (16.8)	107 (35.3)	3 (1.0)	0 (0.0)	303 (2.8)	
K2	0 (0.0)	47 (50.0)	24 (25.5)	0 (0.0)	0 (0.0)	4 (4.3)	13 (13.8)	6 (6.4)	0 (0.0)	94 (0.9)	
L	99 (38.2)	18 (6.9)	9 (3.5)	1 (0.4)	0 (0.0)	3 (1.2)	127 (49.0)	2 (0.8)	0 (0.0)	259 (2.4)	
M	70 (29.3)	41 (17.2)	13 (5.4)	20 (8.4)	6 (2.5)	6 (2.5)	71 (29.7)	6 (2.5)	6 (2.5)	239 (2.2)	
N	163 (42.2)	9 (2.3)	11 (2.8)	6 (1.6)	2 (0.5)	46 (11.9)	127 (32.9)	1 (0.3)	21 (5.4)	386 (3.6)	
O	17 (8.8)	1 (0.5)	58 (29.9)	44 (22.7)	3 (1.5)	4 (2.1)	63 (32.5)	4 (2.1)	0 (0.0)	194 (1.8)	
P	152 (25.3)	134 (22.3)	115 (19.1)	1 (0.2)	0 (0.0)	18 (3.0)	171 (28.5)	10 (1.7)	0 (0.0)	601 (5.6)	
Q	148 (39.2)	66 (17.5)	20 (5.3)	26 (6.9)	1 (0.3)	32 (8.5)	81 (21.4)	2 (0.5)	2 (0.5)	378 (3.5)	
R	121 (21.6)	83 (14.8)	134 (24.0)	7 (1.3)	4 (0.7)	54 (9.7)	144 (25.8)	12 (2.1)	0 (0.0)	559 (5.2)	
S	36 (33.3)	3 (2.8)	0 (0.0)	19 (17.6)	0 (0.0)	8 (7.4)	42 (38.9)	0 (0.0)	0 (0.0)	108 (1.0)	
T	165 (51.7)	10 (3.1)	7 (2.2)	0 (0.0)	1 (0.3)	14 (4.4)	120 (37.6)	0 (0.0)	2 (0.6)	319 (3.0)	
U	162 (55.5)	9 (3.1)	6 (2.1)	3 (1.0)	0 (0.0)	6 (2.1)	106 (36.3)	0 (0.0)	0 (0.0)	292 (2.7)	
V	180 (22.1)	10 (1.2)	101 (12.4)	0 (0.0)	0 (0.0)	100 (12.3)	357 (43.9)	0 (0.0)	65 (8.0)	813 (7.6)	
W	92 (25.3)	60 (16.5)	122 (33.5)	8 (2.2)	1 (0.3)	18 (4.9)	55 (15.1)	0 (0.0)	8 (2.2)	364 (3.4)	
X	107 (25.6)	46 (11.0)	113 (27.0)	26 (6.2)	5 (1.2)	7 (1.7)	108 (25.8)	2 (0.5)	4 (1.0)	418 (3.9)	
Y	75 (39.7)	21 (11.1)	23 (12.2)	3 (1.6)	0 (0.0)	11 (5.8)	49 (25.9)	5 (2.6)	2 (1.1)	189 (1.8)	
Z	142 (49.3)	0 (0.0)	4 (1.4)	1 (0.3)	1 (0.3)	7 (2.4)	129 (44.8)	1 (0.3)	3 (1.0)	288 (2.7)	
ZA	198 (48.1)	0 (0.0)	17 (4.1)	29 (7.0)	1 (0.2)	10 (2.4)	150 (36.4)	6 (1.5)	1 (0.2)	412 (3.9)	
ZB	83 (33.9)	0 (0.0)	8 (3.3)	0 (0.0)	0 (0.0)	48 (19.6)	105 (42.9)	1 (0.4)	0 (0.0)	245 (2.3)	
ZC	105 (23.7)	6 (1.4)	92 (20.8)	13 (2.9)	2 (0.5)	6 (1.4)	207 (46.7)	10 (2.3)	2 (0.5)	443 (4.1)	
ZD	137 (41.0)	24 (7.2)	66 (19.8)	10 (3.0)	0 (0.0)	9 (2.7)	81 (24.3)	7 (2.1)	0 (0.0)	334 (3.1)	
ZE	0 (0.0)	2 (5.3)	4 (10.5)	3 (7.9)	0 (0.0)	1 (2.6)	28 (73.7)	0 (0.0)	0 (0.0)	38 (0.4)	
ZF	1 (7.1)	0 (0.0)	0 (0.0)	2 (14.3)	0 (0.0)	0 (0.0)	11 (78.6)	0 (0.0)	0 (0.0)	14 (0.1)	
Total	3671 (34.3)	806 (7.5)	1435 (13.4)	238 (2.2)	40 (0.4)	683 (6.4)	3576 (33.5)	107 (1.0)	132 (1.2)	10688 (100.0)	
2014											
A	172 (45.7)	8 (2.1)	57 (15.2)	2 (0.5)	0 (0.0)	4 (1.1)	131 (34.8)	0 (0.0)	2 (0.5)	376 (3.5)	
B	185 (74.9)	0 (0.0)	1 (0.4)	0 (0.0)	0 (0.0)	0 (0.0)	61 (24.7)	0 (0.0)	0 (0.0)	247 (2.3)	
C	65 (29.8)	32 (14.7)	32 (14.7)	3 (1.4)	2 (0.9)	61 (28.0)	21 (9.6)	2 (0.9)	0 (0.0)	218 (2.1)	
D	193 (41.2)	89 (19.0)	10 (2.1)	2 (0.4)	1 (0.2)	13 (2.8)	158 (33.7)	3 (0.6)	0 (0.0)	469 (4.4)	
E1	148 (27.9)	26 (4.9)	151 (28.4)	1 (0.2)	1 (0.2)	42 (7.9)	154 (29.0)	3 (0.6)	5 (0.9)	531 (5.0)	
E2	21 (12.2)	20 (11.6)	81 (47.1)	1 (0.6)	0 (0.0)	1 (0.6)	44 (25.6)	2 (1.2)	2 (1.2)	172 (1.6)	
F	179 (30.0)	49 (8.2)	92 (15.4)	7 (1.2)	3 (0.5)	26 (4.4)	228 (38.3)	11 (1.8)	1 (0.2)	596 (5.6)	
G	8 (66.7)	2 (16.7)	0 (0.0)	0 (0.0)	0 (0.0)	1 (8.3)	0 (0.0)	1 (8.3)	0 (0.0)	12 (0.1)	
H	144 (47.1)	4 (1.3)	13 (4.2)	5 (1.6)	0 (0.0)</td						

FIGURE 15 ADMISSIONS BY CARE AREA ADMITTED FROM (ADMISSION TYPE UNPLANNED -OTHER; ADMITTED FROM HOSPITAL), BY HEALTH ORGANISATION, 2012 - 2014

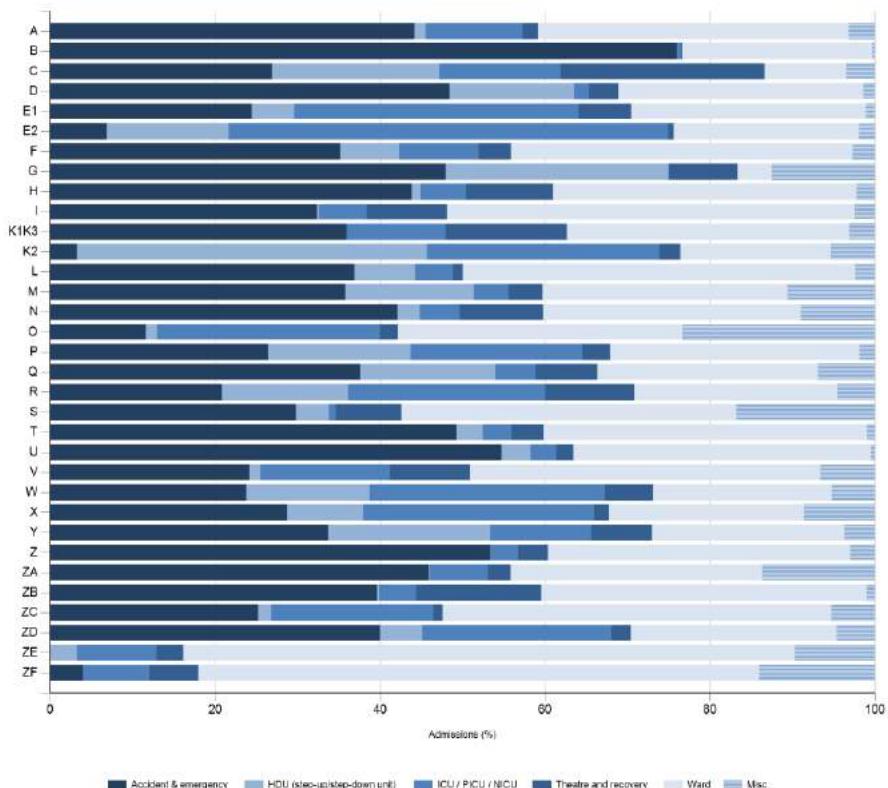


TABLE 16 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP AND AGE, 2012 - 2014

Diagnostic Group	AGE GROUP (YEARS)					Total
	<1 n (%)	1-4 n (%)	5-10 n (%)	11-15 n (%)	n (%)	
Blood / lymphatic	102 (18.8)	169 (31.1)	154 (28.4)	118 (21.7)	543 (0.9)	
Body wall and cavities	880 (85.0)	106 (10.2)	29 (2.8)	20 (1.9)	1035 (1.7)	
Cardiovascular	10817 (61.6)	3839 (21.8)	1810 (10.3)	1105 (6.3)	17571 (29.5)	
Endocrine / metabolic	501 (34.5)	394 (27.1)	248 (17.1)	309 (21.3)	1452 (2.4)	
Gastrointestinal	2109 (59.6)	672 (19.0)	385 (10.9)	371 (10.5)	3537 (5.9)	
Infection	1450 (49.2)	851 (28.9)	358 (12.2)	287 (9.7)	2946 (4.9)	
Multisystem	119 (57.2)	50 (24.0)	22 (10.6)	17 (8.2)	208 (0.3)	
Musculoskeletal	178 (6.9)	455 (17.5)	487 (18.8)	1475 (56.8)	2595 (4.4)	
Neurological	1640 (26.4)	2294 (36.9)	1390 (22.3)	898 (14.4)	6222 (10.4)	
Oncology	308 (15.2)	721 (35.7)	597 (29.5)	394 (19.5)	2020 (3.4)	
Respiratory	8582 (51.2)	4959 (29.6)	1979 (11.8)	1228 (7.3)	16748 (28.1)	
Trauma	120 (8.9)	452 (33.4)	375 (27.7)	408 (30.1)	1355 (2.3)	
Other	1101 (33.8)	1005 (30.8)	522 (16.0)	630 (19.3)	3258 (5.5)	
Unknown	42 (28.2)	55 (36.9)	32 (21.5)	18 (12.1)	147 (0.2)	
Total	27949 (46.9)	16022 (26.9)	8388 (14.1)	7278 (12.2)	59637 (100.0)	

FIGURE 16 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP, 2012 - 2014

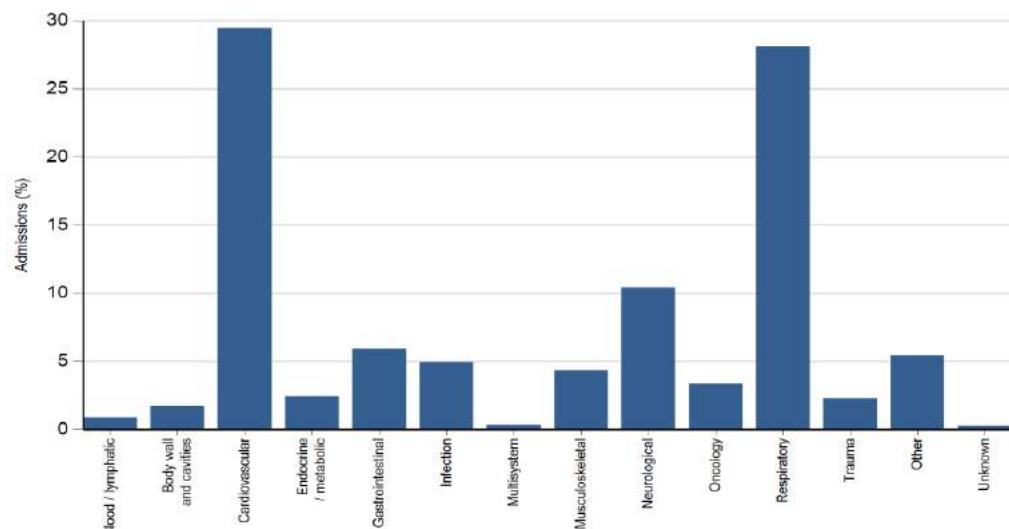


TABLE 17 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP AND AGE (16+ YEARS), 2012 - 2014

Diagnostic Group	AGE GROUP (YEARS)					Total n (%)
	16 n (%)	17-20 n (%)	21-25 n (%)	26+ n (%)		
Blood / lymphatic	4 (44.4)	4 (44.4)	1 (11.1)	0 (0.0)	9 (0.6)	
Body wall and cavities	2 (66.7)	0 (0.0)	0 (0.0)	1 (33.3)	3 (0.2)	
Cardiovascular	158 (62.2)	93 (36.6)	2 (0.8)	1 (0.4)	254 (17.8)	
Endocrine / metabolic	50 (69.4)	22 (30.6)	0 (0.0)	0 (0.0)	72 (5.0)	
Gastrointestinal	32 (65.3)	17 (34.7)	0 (0.0)	0 (0.0)	49 (3.4)	
Infection	25 (47.2)	26 (49.1)	2 (3.8)	0 (0.0)	53 (3.7)	
Multisystem	2 (66.7)	1 (33.3)	0 (0.0)	0 (0.0)	3 (0.2)	
Musculoskeletal	264 (60.1)	171 (39.0)	3 (0.7)	1 (0.2)	439 (30.7)	
Neurological	80 (63.0)	45 (35.4)	2 (1.6)	0 (0.0)	127 (8.9)	
Oncology	42 (60.0)	28 (40.0)	0 (0.0)	0 (0.0)	70 (4.9)	
Respiratory	118 (52.7)	102 (45.5)	4 (1.8)	0 (0.0)	224 (15.7)	
Trauma	26 (74.3)	9 (25.7)	0 (0.0)	0 (0.0)	35 (2.4)	
Other	49 (53.8)	42 (46.2)	0 (0.0)	0 (0.0)	91 (6.4)	
Unknown	0 (0.0)	1 (100.0)	0 (0.0)	0 (0.0)	1 (0.1)	
Total	852 (59.6)	561 (39.2)	14 (1.0)	3 (0.2)	1430 (100.0)	

FIGURE 17 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP AND AGE (16+ YEARS), 2012 - 2014

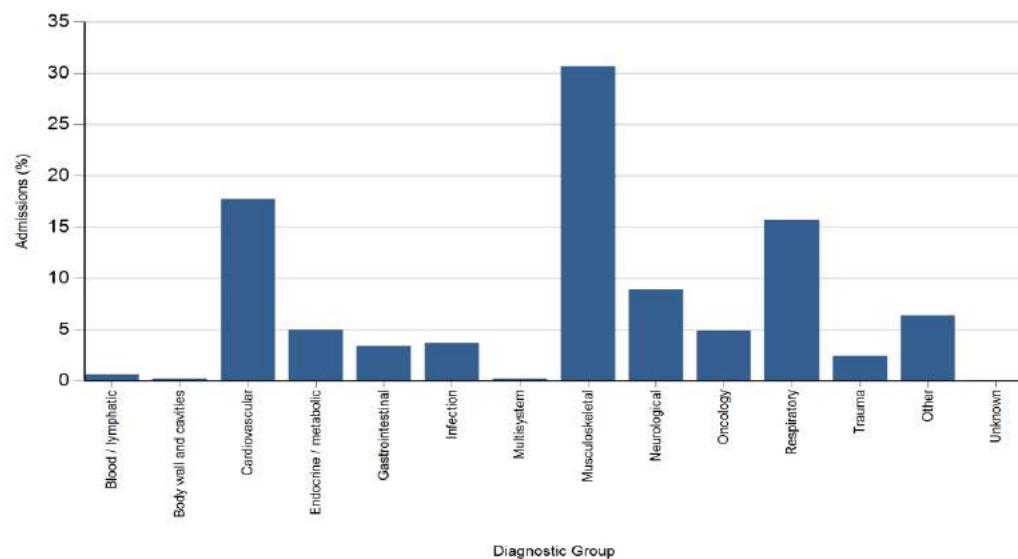


TABLE 18 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP BY HEALTH ORGANISATION, 2012 - 2014

Year / Organisation	Blood / lymphatic	Body wall and cavities	Cardio - vascular	Endocrine / metabolic	Gastro - intestinal	Infection	DIAGNOSTIC GROUP Multi-system	Musculo - skeletal	Neuro - logical	Oncology	Respiratory	Trauma	Other*	Unknown	Total
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
2012															
A	7 (1.1)	7 (1.1)	24 (3.9)	14 (2.3)	57 (9.2)	16 (2.6)	2 (0.3)	34 (5.5)	85 (13.7)	67 (10.8)	228 (36.8)	29 (4.7)	46 (7.4)	3 (0.5)	619 (3.1)
B	0 (0.0)	0 (0.0)	1 (0.5)	16 (8.2)	5 (2.6)	17 (8.7)	0 (0.0)	4 (2.1)	3 (1.5)	0 (0.0)	146 (74.9)	0 (0.0)	3 (1.5)	0 (0.0)	195 (1.0)
C	2 (0.6)	3 (1.0)	16 (5.1)	9 (2.9)	15 (4.8)	32 (10.2)	0 (0.0)	17 (5.4)	50 (15.9)	15 (4.8)	136 (43.2)	11 (3.5)	9 (2.9)	0 (0.0)	315 (1.6)
D	4 (0.5)	18 (2.4)	44 (5.8)	26 (3.4)	64 (8.5)	62 (8.2)	1 (0.1)	26 (3.4)	124 (16.4)	24 (3.2)	291 (38.4)	34 (4.5)	35 (4.6)	4 (0.5)	757 (3.8)
E1	11 (1.2)	41 (4.4)	86 (9.2)	29 (3.1)	136 (14.5)	32 (3.4)	1 (0.1)	32 (3.4)	142 (15.1)	37 (3.9)	286 (30.5)	33 (3.5)	72 (7.7)	0 (0.0)	938 (4.7)
E2	2 (0.2)	6 (0.7)	685 (83.6)	5 (0.6)	3 (0.4)	5 (0.6)	1 (0.1)	4 (0.5)	2 (0.2)	1 (0.1)	103 (12.6)	0 (0.0)	2 (0.2)	0 (0.0)	819 (4.1)
F	0 (0.0)	5 (0.4)	550 (43.8)	21 (1.7)	31 (3.1)	59 (4.7)	1 (0.1)	76 (6.1)	89 (7.1)	0 (0.0)	370 (29.5)	9 (0.7)	31 (2.5)	5 (0.4)	1255 (6.3)
G	1 (5.3)	0 (0.0)	0 (0.0)	0 (0.0)	1 (5.3)	3 (15.8)	0 (0.0)	0 (0.0)	5 (26.3)	0 (0.0)	4 (21.1)	0 (0.0)	5 (26.3)	0 (0.0)	19 (0.1)
H	13 (2.0)	4 (0.6)	7 (1.1)	36 (5.6)	79 (12.2)	30 (4.7)	0 (0.0)	4 (0.6)	116 (18.0)	45 (7.0)	131 (20.3)	21 (3.3)	149 (23.1)	10 (1.6)	645 (3.2)
I	2 (0.2)	8 (0.9)	342 (39.2)	22 (2.5)	59 (6.8)	41 (4.7)	2 (0.2)	20 (2.3)	69 (7.9)	42 (4.8)	226 (25.9)	17 (1.9)	23 (2.6)	0 (0.0)	873 (4.4)
K1K3	10 (1.8)	28 (5.2)	17 (3.1)	19 (3.5)	60 (11.1)	40 (7.4)	1 (0.2)	14 (2.6)	89 (16.4)	47 (8.7)	163 (30.1)	25 (4.6)	29 (5.4)	0 (0.0)	542 (2.7)
K2	2 (0.6)	3 (0.9)	253 (79.1)	3 (0.9)	4 (1.3)	13 (4.1)	0 (0.0)	1 (0.3)	3 (0.9)	2 (0.6)	33 (10.3)	1 (0.3)	2 (0.6)	0 (0.0)	320 (1.6)
L	1 (0.3)	3 (1.0)	13 (4.2)	14 (4.6)	4 (1.3)	32 (10.4)	0 (0.0)	23 (7.5)	45 (14.7)	1 (0.3)	156 (50.8)	3 (1.0)	11 (3.6)	1 (0.3)	307 (1.5)
M	10 (2.3)	1 (0.2)	16 (3.7)	22 (5.1)	13 (3.0)	31 (7.2)	1 (0.2)	36 (8.3)	53 (12.2)	18 (4.2)	165 (38.1)	24 (5.5)	43 (9.9)	0 (0.0)	433 (2.2)
N	7 (1.3)	18 (3.3)	12 (2.2)	20 (3.7)	50 (9.2)	25 (4.6)	6 (1.1)	95 (17.6)	57 (10.5)	27 (5.0)	178 (32.7)	15 (2.8)	32 (5.9)	1 (0.2)	544 (2.7)
O	1 (0.2)	3 (0.5)	530 (80.4)	1 (0.2)	16 (2.4)	10 (1.5)	2 (0.3)	2 (0.3)	6 (0.9)	4 (0.6)	77 (11.7)	0 (0.0)	3 (0.5)	4 (0.6)	659 (3.3)
P	10 (0.9)	34 (3.0)	479 (41.9)	9 (0.8)	65 (5.7)	47 (4.1)	9 (0.8)	22 (1.9)	119 (10.4)	26 (2.3)	257 (22.5)	24 (2.1)	42 (3.7)	0 (0.0)	1143 (5.7)
Q	6 (1.2)	14 (2.8)	29 (5.8)	17 (3.4)	32 (6.4)	39 (7.8)	2 (0.4)	13 (2.6)	77 (15.4)	20 (4.0)	219 (43.7)	14 (2.8)	19 (3.8)	0 (0.0)	501 (2.5)
R	9 (1.0)	14 (1.6)	281 (32.5)	24 (2.8)	72 (8.3)	35 (4.0)	0 (0.0)	46 (5.3)	99 (11.4)	15 (1.7)	230 (26.6)	11 (1.3)	25 (2.9)	4 (0.5)	865 (4.3)
S	1 (0.6)	0 (0.0)	2 (1.2)	16 (9.8)	3 (1.8)	11 (6.7)	0 (0.0)	10 (6.1)	26 (16.0)	0 (0.0)	83 (49.7)	6 (3.7)	4 (4.3)	0 (0.0)	163 (0.8)
T	6 (1.2)	7 (1.3)	18 (3.5)	14 (2.7)	55 (10.6)	36 (6.9)	0 (0.0)	25 (4.8)	83 (16.0)	57 (11.0)	184 (35.4)	17 (3.3)	17 (3.3)	1 (0.2)	520 (2.6)
U	12 (3.6)	0 (0.0)	22 (6.5)	20 (5.9)	13 (3.8)	29 (8.6)	0 (0.0)	1 (0.3)	69 (20.4)	0 (0.0)	153 (45.3)	10 (3.0)	6 (1.8)	3 (0.9)	338 (1.7)
V	15 (1.1)	33 (2.3)	590 (41.9)	38 (2.7)	130 (9.2)	45 (3.2)	8 (0.6)	18 (1.3)	114 (8.1)	47 (3.3)	240 (17.0)	39 (2.8)	92 (6.5)	0 (0.0)	1409 (7.1)
W	4 (0.6)	5 (0.7)	364 (50.9)	9 (1.3)	18 (2.7)	21 (3.1)	2 (0.3)	2 (0.3)	61 (9.1)	14 (2.1)	152 (22.6)	5 (0.7)	14 (2.1)	3 (0.4)	674 (3.4)
X	5 (0.6)	27 (3.0)	349 (39.2)	12 (1.3)	46 (5.2)	53 (6.0)	8 (0.9)	7 (0.8)	69 (7.8)	9 (1.0)	259 (29.1)	15 (1.7)	29 (3.3)	2 (0.2)	890 (4.5)
Y	7 (1.6)	9 (2.0)	15 (3.4)	7 (1.6)	26 (5.9)	31 (7.0)	8 (1.8)	115 (26.1)	46 (10.5)	18 (4.1)	120 (27.3)	25 (5.7)	13 (3.0)	0 (0.0)	440 (2.2)
Z	11 (3.1)	6 (1.7)	9 (2.5)	4 (1.1)	26 (7.4)	23 (6.5)	0 (0.0)	0 (0.0)	42 (11.9)	0 (0.0)	164 (46.5)	31 (8.8)	23 (6.5)	14 (4.0)	353 (1.8)
ZA	6 (0.6)	8 (0.8)	252 (26.2)	10 (1.0)	44 (4.6)	49 (5.1)	3 (0.3)	38 (4.0)	88 (9.2)	39 (4.1)	283 (29.4)	25 (2.6)	114 (11.9)	2 (0.2)	961 (4.8)
ZB	6 (1.3)	5 (1.1)	35 (7.8)	19 (4.2)	29 (6.5)	19 (4.2)	1 (0.2)	33 (7.3)	62 (13.8)	23 (5.1)	170 (37.9)	12 (2.7)	35 (7.8)	0 (0.0)	449 (2.2)
ZC	10 (0.9)	23 (2.1)	480 (44.5)	16 (1.5)	70 (6.5)	39 (3.6)	1 (0.1)	34 (3.2)	47 (4.4)	43 (4.0)	256 (23.7)	12 (1.1)	48 (4.4)	0 (0.0)	1079 (5.4)
ZD	3 (0.6)	13 (2.6)	10 (2.0)	16 (3.2)	43 (8.5)	30 (5.9)	4 (0.8)	27 (5.1)	96 (19.0)	33 (6.1)	165 (34.2)	18 (3.6)	39 (7.7)	2 (0.4)	506 (2.5)
ZE	4 (0.9)	2 (0.5)	294 (68.2)	4 (0.9)	6 (1.4)	8 (1.9)	0 (0.0)	37 (8.6)	22 (5.1)	21 (4.9)	12 (2.8)	1 (0.2)	19 (4.4)	1 (0.2)	431 (2.2)
Total	188 (0.9)	348 (1.7)	5825 (29.2)	492 (2.5)	1283 (6.4)	963 (4.8)	64 (0.3)	816 (4.1)	2058 (10.3)	695 (3.5)	5646 (28.3)	487 (2.4)	1037 (5.2)	60 (0.3)	19962 (100.0)
2013															
A	2 (0.3)	9 (1.4)	23 (3.5)	13 (2.0)	46 (7.0)	16 (2.4)	2 (0.3)	43 (6.6)	97 (14.8)	51 (7.8)	258 (39.3)	30 (4.6)	60 (9.1)	6 (0.9)	656 (3.3)
B	0 (0.0)	1 (0.4)	2 (0.8)	11 (4.5)	4 (1.6)	22 (9.0)	2 (0.8)	3 (1.2)	5 (2.0)	0 (0.0)	191 (78.0)	0 (0.0)	3 (1.2)	1 (0.4)	245 (1.2)
C	1 (0.4)	21 (8.0)	4 (1.5)	13 (5.0)	31 (11.8)	0 (0.0)	17 (6.5)	44 (16.8)	8 (3.1)	102 (38.9)	12 (4.6)	7 (2.7)	0 (0.0)	262 (1.3)	
D	14 (2.2)	8 (1.3)	45 (7.1)	31 (4.9)	43 (6.8)	76 (12.0)	2 (0.3)	19 (3.0)	90 (14.2)	18 (2.8)	207 (32.6)	18 (2.8)	63 (9.9)	1 (0.2)	635 (3.2)
E1	5 (0.5)	29 (3.0)	75 (7.8)	35 (3.6)	105 (10.9)	41 (4.3)	6 (0.6)	54 (5.6)	163 (17.0)	42 (4.4)	338 (35.2)	17 (1.8)	51 (5.3)	0 (0.0)	961 (4.8)
E2	0 (0.0)	5 (0.6)	687 (85.3)	1 (0.1)	9 (1.1)	5 (0.6)	0 (0.0)	2 (0.2)	4 (0.5)	5 (0.6)	85 (10.6)	0 (0.0)	2 (0.2)	0 (0.0)	805 (4.0)
F	3 (0.2)	8 (0.7)	564 (46.7)	17 (1.4)	44 (3.6)	63 (5.2)	1 (0.1)	68 (5.6)	73 (6.0)	2 (0.2)	320 (26.5)	11 (0.9)	34 (2.8)	0 (0.0)	1208 (6.1)
G	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	2 (10.0)	0 (0.0)	0 (0.0)	10 (50.0)	0 (0.0)	2 (10.0)	1 (0.5)	4 (2.0)	0 (0.0)	20 (0.1)
H	12 (1.9)	4 (0.6)	11 (1.7)	26 (4.0)	45 (7.0)	19 (3.0)	0 (0.0)	2 (0.3)	83 (12.9)	28 (4.3)	161 (25.0)	20 (3.1)	228 (35.4)	5 (0.8)	644 (3.2)
I	4 (0.5)	6 (0.7)	393 (45.1)	19 (2.2)	41 (4.7)	38 (4.4)	1 (0.1)	15 (1.7)	78 (8.9)	19 (2.2)	204 (23.4)	19 (2.2)	31 (3.6)	4 (0.5)	872 (4.4)
K1K3	6 (1.1)	35 (6.5)	8 (1.5)	11 (2.1)	49 (9.2)	24 (4.5)	2 (0.4)	11 (2.1)	88 (16.4)	44 (8.2)	208 (38.1)	18 (3.4)	35 (6.5)	0 (0.0)	535 (2.7)
K2	0 (0.0)	2 (0.6)	273 (83.7)	1 (0.3)	4 (1.2)	8 (2.5)	0 (0.0)	0 (0.0)	3 (0.9)	0 (0.0)	34 (10.4)	1 (0.3)	0 (0.0)	0 (0.0)	326 (1.6)
L	1 (0.3)	0 (0.0)	13 (4.2)	11 (3.6)	8 (2.6)	21 (6.8)	0 (0.0)	18 (5.9)	72 (23.5)	0 (0.0)	149 (48.5)	6 (2.0)	5 (1.6)	3 (1.0)	307 (1.5)
M	3 (0.9)	1 (0.3)	16 (4.4)	16 (4.4)	14 (4.1)	28 (8.2)	0 (0.0)	33 (9.6)	45 (13.1)	13 (3.8)	116 (33.8)	27 (7.9)	30 (8.7)	2 (0.6)	343 (1.7)
N	12 (1.5)	30 (3.8)	25 (3.2)	26 (3.4)	41 (5.0)	35 (4.5)	7 (0.9)	104 (20.9)	93 (11.9)	35 (4.5)	236 (30.1)	27 (3.4)	52 (6.6)	0 (0.0)	783 (3.9)
O	0 (0.0)	0 (0.0)	557 (86.2)	1 (0.2)	10 (1.5)	9 (1.4)	0 (0.0)	1 (0.2)	2 (0.3)	4 (0.6)	52 (8.0)	0 (0.0)	7 (1.1)	3 (0.5)	646 (3.2)
P	4 (0.4)	37 (3.5)	506 (47.3)	14 (1.3)	46 (4.3)	46 (4.3)	20 (1.9)	22 (2.1)	96 (9.0)	18 (1.7)	218 (20.4)	27 (2.5)	16 (1.5)	0 (0.0)	1070 (5.4)
Q	6 (1.2)	14 (2.8)	31 (3.0)	19 (3.8)	27 (5.4)	42 (8.5)	1 (0.2)	2 (2.4)	71 (14.3)	15 (3.5)	232 (46.8)	19 (3.8)	23 (4.6)	0 (0.0)	496 (2.5)
R	3 (0.3)	11 (1.2)	338 (35.4)	19 (2.0)	86 (9.0)	43 (4.5)	1 (0.1)	46 (4.8)	109 (11.4)	25 (2.6)	237 (24.8)	13 (1.4)	22 (2.3)	3 (0.3)	956 (4.8)
S	1 (0.8)	1 (0.8)	2 (1.6)	9 (7.3)	0 (0.0)	3 (2.4)	0 (0.0)	9 (7.3)	17 (13.8)	0 (0.0)	72 (58.5)	8 (6.5)	1 (0.8)	0 (0.0)	123 (0.6)
T	10 (1.9)	8 (1.5)	8 (1.5)	10 (1.9)	53 (10.0)	39 (7.4)	0 (0.0)	29 (5.5)	79 (14.9)	56 (10.6)	202 (38.1)	18 (3.4)	0 (0.0)	0 (0.0)	530 (2.7)
U	15 (4.5)	0 (0.0)	13 (3.9)	13 (3.9)	30 (9.0)	30 (9.0)	0 (0.0)	1 (0.3)	81 (24.2)	0 (0.0)	158 (45.7)	6 (1.8)	9 (2.7)	3 (0.9)	335 (1.7)
V	13 (1.0)	25 (1.9)	542 (41.6)	39 (3.0)	92 (3.0)	57 (4.4)	20 (1.5)	30 (2.3)	109 (8.4)	46 (3.5)	203 (15.6)	31 (2.4)	95 (7.3)	0 (0.0)	1302 (6.5)
W	6 (0.9)	2 (0.3)	354 (53.5)	10 (1.5)	10 (1.5)	34 (5.1)	0 (0.0)	0 (0.0)	69 (10.4)	14 (2.1)	144 (21.8)	5 (0.8)	14 (2.1)	0 (0.0)	662 (3.3)
X	3 (0.4)	13 (1.6)	376 (45.9)	17 (2.1)	47 (5.7)										

TABLE 19 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP (PLANNED - FOLLOWING SURGERY), BY HEALTH ORGANISATION, 2012 - 2014

Year / Organisation	Blood / lymphatic	Body wall and cavities	Cardio-vascular	Endocrine / metabolic	Gastro - intestinal	Infection	Multisystem	Musculo - skeletal	Neurological	Oncology	Respiratory	Trauma	Other	Unknown	Total
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
2012															
A	0 (0.0)	2 (1.1)	2 (1.1)	2 (1.1)	30 (16.2)	0 (0.0)	1 (0.5)	30 (16.2)	18 (9.7)	38 (20.5)	44 (23.8)	2 (1.1)	16 (8.6)	0 (0.0)	185 (2.7)
B	0 (0.0)	0 (0.0)	0 (0.0)	1 (50.0)	0 (0.0)	0 (0.0)	1 (50.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (0.0)
C	0 (0.0)	2 (2.9)	1 (1.4)	0 (0.0)	5 (7.1)	1 (1.4)	0 (0.0)	17 (24.3)	2 (2.9)	10 (14.3)	28 (40.0)	1 (1.4)	3 (4.3)	0 (0.0)	70 (1.0)
D	1 (0.5)	13 (7.0)	5 (2.7)	6 (3.2)	38 (20.5)	4 (2.2)	0 (0.0)	22 (11.9)	15 (8.1)	21 (11.4)	40 (21.6)	4 (2.2)	15 (8.1)	1 (0.5)	185 (2.7)
E1	1 (0.6)	5 (3.1)	5 (3.1)	4 (2.5)	36 (22.5)	1 (0.6)	1 (0.6)	27 (16.9)	20 (12.5)	9 (5.6)	34 (21.3)	1 (0.6)	16 (10.0)	0 (0.0)	160 (2.3)
E2	1 (0.2)	0 (0.0)	477 (94.8)	0 (0.0)	0 (0.0)	1 (0.2)	4 (0.8)	0 (0.0)	1 (0.2)	18 (3.6)	0 (0.0)	1 (0.2)	0 (0.0)	503 (7.3)	503 (7.3)
F	0 (0.0)	3 (0.6)	371 (75.4)	0 (0.0)	13 (2.6)	0 (0.0)	0 (0.0)	70 (14.2)	0 (0.0)	0 (0.0)	20 (4.1)	2 (0.4)	13 (2.6)	0 (0.0)	492 (7.2)
H	0 (0.0)	1 (0.8)	2 (1.6)	8 (6.3)	13 (10.2)	3 (2.3)	0 (0.0)	2 (1.6)	11 (8.6)	19 (14.8)	6 (4.7)	0 (0.0)	63 (49.2)	0 (0.0)	128 (1.9)
I	0 (0.0)	5 (1.2)	274 (67.0)	4 (1.0)	39 (9.5)	2 (0.5)	17 (4.2)	6 (1.5)	37 (9.0)	14 (3.4)	3 (0.7)	6 (1.5)	0 (0.0)	409 (6.0)	409 (6.0)
K1K3	4 (2.5)	22 (13.6)	2 (1.2)	0 (0.0)	23 (14.2)	1 (0.6)	1 (0.6)	11 (6.8)	22 (13.6)	39 (24.1)	22 (13.6)	3 (1.9)	12 (7.4)	0 (0.0)	162 (2.4)
K2	0 (0.0)	1 (0.5)	180 (92.3)	1 (0.5)	2 (1.0)	2 (1.0)	0 (0.0)	1 (0.5)	1 (0.5)	2 (1.0)	4 (2.1)	0 (0.0)	1 (0.5)	0 (0.0)	195 (2.8)
L	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	19 (79.2)	1 (4.2)	0 (0.0)	4 (16.7)	0 (0.0)	0 (0.0)	0 (0.0)	24 (0.4)
M	0 (0.0)	1 (1.2)	2 (2.4)	0 (0.0)	4 (4.7)	2 (2.4)	0 (0.0)	35 (41.2)	5 (5.9)	9 (10.6)	6 (7.1)	2 (2.4)	19 (22.4)	0 (0.0)	85 (1.2)
N	2 (1.0)	12 (6.1)	2 (1.0)	2 (1.0)	19 (9.7)	0 (0.0)	5 (2.6)	90 (45.9)	5 (2.6)	17 (8.7)	21 (10.7)	2 (1.0)	18 (9.2)	1 (0.5)	196 (2.9)
O	0 (0.0)	3 (0.8)	323 (85.7)	0 (0.0)	13 (3.4)	3 (0.8)	2 (0.5)	2 (0.5)	4 (1.1)	3 (0.8)	23 (6.1)	0 (0.0)	1 (0.3)	0 (0.0)	377 (5.5)
P	1 (0.2)	10 (2.5)	310 (76.7)	1 (0.2)	11 (2.7)	1 (0.2)	5 (1.2)	14 (3.5)	10 (2.5)	8 (2.0)	25 (6.2)	2 (0.5)	6 (1.5)	0 (0.0)	404 (5.9)
Q	0 (0.0)	5 (6.4)	1 (1.3)	0 (0.0)	12 (15.4)	2 (2.5)	0 (0.0)	9 (11.5)	7 (9.0)	11 (14.1)	30 (38.5)	0 (0.0)	1 (1.3)	0 (0.0)	78 (1.1)
R	0 (0.0)	9 (2.7)	204 (60.9)	0 (0.0)	25 (7.5)	2 (0.6)	0 (0.0)	46 (13.7)	8 (2.4)	11 (3.3)	23 (6.9)	1 (0.3)	5 (1.5)	1 (0.3)	335 (4.9)
S	0 (0.0)	0 (0.0)	0 (0.0)	1 (7.7)	0 (0.0)	0 (0.0)	0 (0.0)	7 (53.8)	1 (7.7)	0 (0.0)	3 (23.1)	1 (7.7)	0 (0.0)	0 (0.0)	13 (0.2)
T	0 (0.0)	7 (4.4)	0 (0.0)	0 (0.0)	34 (21.3)	0 (0.0)	0 (0.0)	24 (15.0)	12 (7.5)	38 (23.8)	32 (20.0)	7 (4.4)	6 (3.8)	0 (0.0)	160 (2.3)
U	6 (37.5)	0 (0.0)	1 (6.3)	0 (0.0)	3 (18.8)	1 (6.3)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	4 (25.0)	1 (6.3)	0 (0.0)	0 (0.0)	16 (0.2)
V	1 (0.2)	0 (0.0)	363 (81.4)	0 (0.0)	27 (6.1)	2 (0.4)	4 (0.9)	8 (1.8)	7 (1.6)	6 (1.3)	13 (2.9)	1 (0.2)	14 (3.1)	0 (0.0)	446 (6.5)
W	0 (0.0)	3 (1.1)	237 (87.5)	1 (0.4)	1 (0.4)	0 (0.0)	0 (0.0)	0 (0.0)	9 (3.3)	14 (5.2)	0 (0.0)	2 (0.7)	1 (0.4)	271 (4.0)	271 (4.0)
X	0 (0.0)	2 (0.8)	179 (73.7)	3 (1.2)	16 (6.6)	5 (2.1)	3 (1.2)	6 (2.5)	4 (1.6)	11 (4.5)	0 (0.0)	9 (3.7)	1 (0.4)	243 (3.5)	
Y	0 (0.0)	2 (0.9)	0 (0.0)	15 (6.8)	1 (0.5)	3 (1.4)	115 (52.3)	18 (8.2)	9 (4.1)	37 (16.8)	12 (5.5)	6 (2.7)	0 (0.0)	220 (3.2)	
Z	0 (0.0)	2 (6.7)	1 (3.3)	1 (3.3)	3 (10.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	11 (36.7)	0 (0.0)	3 (10.0)	9 (30.0)	30 (0.4)	
ZA	2 (0.4)	7 (1.4)	186 (37.5)	0 (0.0)	24 (4.8)	4 (0.8)	2 (0.4)	30 (6.0)	27 (5.4)	30 (6.0)	86 (17.3)	7 (1.4)	89 (17.9)	2 (0.4)	496 (7.2)
ZB	0 (0.0)	3 (2.5)	9 (7.6)	1 (0.8)	11 (9.2)	0 (0.0)	0 (0.0)	32 (26.9)	10 (8.4)	20 (16.8)	16 (13.4)	1 (0.8)	16 (13.4)	0 (0.0)	119 (1.7)
ZC	2 (0.4)	4 (0.8)	293 (61.7)	0 (0.0)	26 (5.5)	4 (0.8)	1 (0.2)	31 (6.5)	2 (0.4)	28 (5.9)	64 (13.5)	2 (0.4)	18 (3.8)	0 (0.0)	475 (6.9)
ZD	1 (1.1)	2 (2.2)	0 (0.0)	8 (8.6)	0 (0.0)	2 (2.2)	20 (21.5)	9 (9.7)	25 (26.9)	12 (12.9)	2 (2.2)	11 (11.8)	1 (1.1)	93 (1.4)	
ZE	1 (0.4)	2 (0.7)	202 (73.2)	2 (0.7)	4 (1.4)	4 (1.4)	0 (0.0)	31 (11.2)	10 (3.6)	13 (4.7)	2 (0.7)	0 (0.0)	5 (1.8)	0 (0.0)	276 (4.0)
Total	23 (0.3)	128 (1.9)	3634 (53.1)	38 (0.6)	455 (6.6)	46 (0.7)	33 (0.5)	721 (10.5)	237 (3.5)	417 (6.1)	667 (9.7)	57 (0.8)	375 (5.5)	17 (0.2)	6848 (100.0)
2013															
A	0 (0.0)	4 (2.4)	0 (0.0)	1 (0.6)	24 (14.2)	3 (1.8)	2 (1.2)	37 (21.9)	8 (4.7)	31 (18.3)	35 (20.7)	3 (1.8)	18 (10.7)	3 (1.8)	169 (2.4)
B	0 (0.0)	1 (20.0)	1 (20.0)	0 (0.0)	0 (0.0)	1 (20.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (20.0)	0 (0.0)	1 (20.0)	5 (0.1)	5 (0.1)
C	1 (2.4)	0 (0.0)	1 (2.4)	0 (0.0)	4 (9.8)	1 (2.4)	0 (0.0)	16 (39.0)	1 (2.4)	1 (2.4)	12 (29.3)	1 (2.4)	3 (7.3)	0 (0.0)	41 (0.6)
D	3 (2.6)	2 (1.7)	1 (0.9)	1 (0.9)	21 (18.3)	4 (3.5)	2 (1.7)	17 (14.8)	13 (11.3)	6 (5.2)	20 (17.4)	1 (0.9)	24 (20.9)	0 (0.0)	115 (1.6)
E1	0 (0.0)	5 (2.5)	6 (3.0)	3 (1.5)	30 (14.9)	1 (0.5)	3 (1.5)	47 (23.4)	30 (14.9)	18 (9.0)	41 (20.4)	0 (0.0)	17 (8.5)	0 (0.0)	201 (2.9)
E2	0 (0.0)	1 (0.2)	506 (95.8)	0 (0.0)	2 (0.4)	0 (0.0)	0 (0.0)	1 (0.2)	0 (0.0)	2 (0.4)	15 (2.8)	0 (0.0)	1 (0.2)	0 (0.0)	528 (7.5)
F	0 (0.0)	3 (0.6)	384 (76.6)	0 (0.0)	14 (2.8)	1 (0.2)	0 (0.0)	64 (12.8)	0 (0.0)	1 (0.2)	19 (15.0)	2 (0.4)	1 (0.2)	0 (0.0)	501 (7.1)
H	1 (0.7)	0 (0.0)	0 (0.0)	1 (0.7)	5 (3.4)	0 (0.0)	0 (0.0)	2 (1.4)	10 (6.8)	14 (9.5)	10 (6.8)	0 (0.0)	105 (70.9)	0 (0.0)	148 (2.1)
I	1 (0.2)	4 (1.0)	330 (79.5)	3 (0.7)	30 (7.2)	2 (0.5)	1 (0.2)	10 (2.4)	7 (1.7)	12 (2.9)	7 (1.7)	0 (0.0)	8 (1.9)	0 (0.0)	415 (5.9)
K1K3	3 (1.9)	24 (15.0)	0 (0.0)	0 (0.0)	21 (13.1)	1 (0.6)	0 (0.0)	9 (5.6)	26 (16.3)	32 (20.0)	30 (18.8)	1 (0.6)	13 (8.1)	0 (0.0)	160 (2.3)
K2	0 (0.0)	1 (0.5)	180 (95.2)	0 (0.0)	0 (0.0)	2 (1.1)	0 (0.0)	0 (0.0)	2 (1.1)	0 (0.0)	4 (2.1)	0 (0.0)	0 (0.0)	0 (0.0)	189 (2.7)
L	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (4.0)	0 (0.0)	0 (0.0)	17 (68.0)	2 (8.0)	0 (0.0)	4 (16.0)	0 (0.0)	1 (4.0)	0 (0.0)	25 (0.4)
M	0 (0.0)	0 (0.0)	2 (2.8)	1 (1.4)	4 (5.6)	1 (1.4)	0 (0.0)	31 (43.1)	4 (5.6)	7 (9.7)	9 (12.5)	1 (1.4)	12 (16.7)	0 (0.0)	72 (1.0)
N	2 (0.6)	21 (6.7)	6 (1.9)	1 (0.3)	9 (2.9)	4 (1.3)	6 (1.9)	162 (51.4)	15 (4.8)	27 (8.6)	42 (13.3)	1 (0.3)	19 (6.0)	0 (0.0)	315 (4.5)
O	0 (0.0)	0 (0.0)	363 (91.0)	0 (0.0)	8 (2.0)	2 (0.5)	0 (0.0)	1 (0.3)	3 (0.8)	16 (4.0)	0 (0.0)	3 (0.8)	2 (0.5)	0 (0.0)	399 (5.7)
P	1 (0.2)	10 (2.4)	338 (82.2)	0 (0.0)	8 (1.9)	0 (0.0)	5 (1.2)	18 (4.4)	9 (2.2)	5 (1.2)	12 (2.9)	1 (0.2)	4 (1.0)	0 (0.0)	411 (5.8)
Q	0 (0.0)	6 (10.5)	0 (0.0)	0 (0.0)	5 (8.8)	0 (0.0)	0 (0.0)	11 (19.3)	3 (5.3)	5 (8.8)	24 (42.1)	1 (1.8)	2 (3.5)	0 (0.0)	57 (0.8)
R	0 (0.0)	6 (1.8)	214 (63.5)	0 (0.0)	19 (5.6)	1 (0.3)	1 (0.3)	45 (13.4)	17 (5.0)	16 (4.7)	15 (4.5)	0 (0.0)	3 (0.9)	0 (0.0)	337 (4.8)
S	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	9 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	9 (0.1)
T	0 (0.0)	6 (3.6)	2 (1.2)	0 (0.0)	33 (19.9)	1 (0.6)	0 (0.0)	29 (17.5)	13 (7.8)	29 (17.5)	43 (25.9)	5 (3.0)	5 (3.0)	0 (0.0)	166 (2.4)
U	7 (29.2)	0 (0.0)	0 (0.0)	0 (0.0)	6 (25.0)	2 (8.3)	0 (0.0)	1 (4.2)	0 (0.0)	5 (20.8)	1 (4.2)	2 (8.3)	0 (0.0)	24 (0.3)	
V	1 (0.3)	2 (0.5)	308 (79.8)	5 (1.3)	10 (2.6)	1 (0.3)	4 (1.0)	9 (2.3)	7 (1.8)	10 (2.6)	16 (4.1)	0 (0.0)	13 (3.4)	0 (0.0)	386 (5.5)
W	0 (0.0)	0 (0.0)	234 (92.5)	0 (0.0)	3 (1.2)	0 (0.0)	0 (0.0)	0 (0.0)	4 (1.6)	8 (2.0)	6 (1.5)	0 (0.0)	2 (0.8)	0 (0.0)	253 (3.6)
X	1 (0.4)	171 (76.3)	0 (0.0)	18 (7.8)	2 (0.9)	1 (0.4)	7 (3.0)	0 (0.0)	1 (0.4)	7 (3.0)	0 (0.0)	4 (1.7)	5 (2.1)	3 (1.2)	242 (3.4)
Y	0 (0.0)	3 (1.8)	0 (0.0)	0 (0.0)	9 (5.5)	1 (0.6)	1 (0.6)	68 (41.7)	13 (8.0)	14 (8.6)	38 (23.3)	6 (2.5)	4 (1.7)	0 (0.0)	242 (3.4)
Z	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	3 (6.5)	2 (4.3)	0 (0.0)	10 (21.7)	1 (2.2)	0 (0.0)	28 (60.9)	1 (2.2)	1 (2.2)	0 (0.0)	46 (0.7)
ZA	1 (0.2)	6 (1.1)	211 (39.7)	1 (0.2)	24 (4.5)	6 (1.1)	5 (0.9)	34 (6.4)	29 (5.5)	46 (8.6)	68 (12.8)	6 (1.1)	95 (17.9)	0 (0.0)	532 (7.8)
ZB	0 (0.0)	10 (7.2)	7 (5.0)	1 (0.7)	23 (16.5)	1 (0.7)	0 (0.0)	31 (22.3)	14 (10.1)	23 (16.5)	14 (10.1)	2 (1.4)	13 (9.4)	0 (0.0)	139 (2.0)
ZC	1 (0.2)														

TABLE 20 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP (UNPLANNED - FOLLOWING SURGERY), BY HEALTH ORGANISATION, 2012 - 2014

Year / Organisation	Blood / lymphatic	Body wall and cavities	Cardio - vascular	Endocrine / metabolic	Gastro - intestinal	Infection	Multisystem	Musculo - skeletal	Neurological	Oncology	Respiratory	Trauma	Other	Unknown	Total
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
2012															
A	1 (2.2)	0 (0.0)	1 (2.2)	1 (2.2)	12 (26.7)	2 (4.4)	0 (0.0)	0 (0.0)	4 (8.9)	11 (24.4)	6 (13.3)	2 (4.4)	5 (11.1)	0 (0.0)	45 (4.6)
B	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.1)
C	0 (0.0)	0 (0.0)	0 (0.0)	2 (9.5)	4 (19.0)	1 (4.8)	0 (0.0)	0 (0.0)	2 (9.5)	1 (4.8)	8 (38.1)	1 (4.8)	2 (9.5)	0 (0.0)	21 (2.1)
D	0 (0.0)	1 (2.4)	1 (2.4)	1 (2.4)	9 (22.0)	1 (2.4)	0 (0.0)	1 (2.4)	2 (4.9)	1 (2.4)	14 (34.1)	7 (17.1)	3 (7.3)	0 (0.0)	41 (4.2)
E1	3 (5.1)	1 (1.7)	3 (5.1)	0 (0.0)	15 (25.4)	1 (1.7)	0 (0.0)	0 (0.0)	7 (11.9)	3 (5.1)	16 (27.1)	1 (1.7)	9 (15.3)	0 (0.0)	59 (6.0)
E2	0 (0.0)	0 (0.0)	7 (58.3)	0 (0.0)	1 (8.3)	1 (8.3)	0 (0.0)	0 (0.0)	0 (0.0)	3 (25.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	12 (1.2)
F	0 (0.0)	0 (0.0)	4 (17.4)	0 (0.0)	14 (60.9)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	4 (17.4)	0 (0.0)	1 (4.3)	0 (0.0)	23 (2.4)
G	1 (50.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (50.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (0.2)
H	1 (15.0)	0 (0.0)	0 (0.0)	2 (3.0)	14 (20.9)	1 (1.5)	0 (0.0)	0 (0.0)	7 (10.4)	4 (6.0)	4 (6.0)	1 (1.5)	33 (49.3)	0 (0.0)	67 (6.9)
I	1 (1.9)	0 (0.0)	7 (13.2)	1 (1.9)	5 (9.4)	3 (5.7)	0 (0.0)	0 (0.0)	6 (11.3)	1 (1.9)	17 (32.1)	4 (7.5)	8 (15.1)	0 (0.0)	53 (5.4)
K1K3	0 (0.0)	1 (2.2)	1 (2.2)	0 (0.0)	19 (42.2)	2 (4.4)	0 (0.0)	1 (2.2)	4 (8.9)	1 (2.2)	12 (26.7)	1 (2.2)	3 (6.7)	0 (0.0)	45 (4.6)
K2	0 (0.0)	0 (0.0)	1 (16.7)	1 (16.7)	0 (0.0)	2 (33.3)	0 (0.0)	0 (0.0)	1 (16.7)	0 (0.0)	1 (16.7)	0 (0.0)	0 (0.0)	0 (0.0)	6 (0.6)
L	0 (0.0)	1 (20.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (20.0)	0 (0.0)	2 (40.0)	0 (0.0)	1 (20.0)	0 (0.0)	0 (0.0)	0 (0.0)	5 (0.5)
M	0 (0.0)	0 (0.0)	2 (7.1)	1 (3.6)	2 (7.1)	4 (14.3)	1 (3.6)	1 (3.6)	7 (25.0)	1 (3.6)	3 (10.7)	3 (10.7)	3 (10.7)	0 (0.0)	28 (2.9)
N	0 (0.0)	2 (4.9)	0 (0.0)	0 (0.0)	11 (26.8)	4 (9.8)	0 (0.0)	2 (4.9)	3 (7.3)	9 (22.0)	2 (4.9)	6 (14.6)	0 (0.0)	41 (4.2)	
O	0 (0.0)	0 (0.0)	2 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (0.2)
P	0 (0.0)	4 (6.7)	9 (15.0)	0 (0.0)	16 (26.7)	1 (1.7)	0 (0.0)	2 (3.3)	5 (8.3)	0 (0.0)	17 (28.3)	3 (5.0)	3 (5.0)	0 (0.0)	60 (6.1)
Q	1 (3.6)	1 (3.6)	3 (10.7)	1 (3.6)	6 (21.4)	1 (3.6)	0 (0.0)	1 (3.6)	4 (14.3)	0 (0.0)	8 (28.6)	2 (7.1)	0 (0.0)	0 (0.0)	28 (2.9)
R	1 (2.3)	1 (2.3)	5 (11.6)	1 (2.3)	7 (16.3)	4 (9.3)	0 (0.0)	0 (0.0)	5 (11.6)	1 (2.3)	16 (37.2)	0 (0.0)	2 (4.7)	0 (0.0)	43 (4.4)
S	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (14.3)	3 (42.9)	0 (0.0)	3 (42.9)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	7 (0.7)
T	1 (3.6)	0 (0.0)	0 (0.0)	0 (0.0)	11 (39.3)	3 (10.7)	0 (0.0)	0 (0.0)	5 (17.9)	1 (3.6)	5 (17.9)	1 (3.6)	0 (0.0)	0 (0.0)	28 (2.9)
U	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (15.4)	2 (15.4)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	7 (53.8)	2 (15.4)	0 (0.0)	0 (0.0)	13 (1.3)
V	0 (0.0)	4 (5.8)	20 (29.0)	3 (4.3)	16 (23.2)	2 (2.9)	0 (0.0)	1 (1.4)	5 (7.2)	7 (10.1)	5 (7.2)	4 (5.8)	0 (0.0)	0 (0.0)	69 (7.1)
W	0 (0.0)	2 (9.1)	5 (22.7)	0 (0.0)	6 (27.3)	2 (9.1)	0 (0.0)	0 (0.0)	2 (9.1)	0 (0.0)	0 (0.0)	5 (22.7)	0 (0.0)	0 (0.0)	22 (2.3)
X	0 (0.0)	0 (0.0)	4 (18.2)	0 (0.0)	5 (22.7)	1 (4.5)	0 (0.0)	0 (0.0)	3 (13.6)	0 (0.0)	7 (31.8)	1 (4.5)	1 (4.5)	0 (0.0)	22 (2.3)
Y	3 (13.6)	2 (9.1)	2 (9.1)	0 (0.0)	3 (13.6)	2 (9.1)	1 (4.5)	0 (0.0)	4 (18.2)	1 (4.5)	2 (9.1)	1 (4.5)	1 (4.5)	0 (0.0)	22 (2.3)
Z	0 (0.0)	1 (5.6)	1 (5.6)	0 (0.0)	5 (27.8)	1 (5.6)	0 (0.0)	0 (0.0)	0 (0.0)	9 (50.0)	0 (0.0)	0 (0.0)	1 (5.6)	0 (0.0)	18 (1.8)
ZA	0 (0.0)	1 (1.4)	5 (7.2)	0 (0.0)	11 (15.9)	7 (10.1)	0 (0.0)	4 (5.8)	10 (14.5)	1 (1.4)	22 (31.9)	3 (4.3)	5 (7.2)	0 (0.0)	69 (7.1)
ZB	0 (0.0)	2 (5.7)	6 (17.1)	3 (8.6)	12 (34.3)	1 (2.9)	0 (0.0)	1 (2.9)	1 (2.9)	3 (8.6)	0 (0.0)	5 (14.3)	0 (0.0)	0 (0.0)	35 (3.6)
ZC	0 (0.0)	0 (0.0)	11 (29.7)	0 (0.0)	10 (27.0)	2 (5.4)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	10 (27.0)	0 (0.0)	4 (10.8)	0 (0.0)	37 (3.8)
ZD	0 (0.0)	1 (2.1)	0 (0.0)	0 (0.0)	8 (17.0)	0 (0.0)	0 (0.0)	4 (8.5)	8 (17.0)	6 (12.8)	14 (29.8)	1 (2.1)	5 (10.6)	0 (0.0)	47 (4.8)
ZE	1 (16.7)	0 (0.0)	0 (0.0)	0 (0.0)	1 (16.7)	0 (0.0)	0 (0.0)	2 (33.3)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	6 (0.6)
Total	14 (1.4)	25 (2.6)	100 (10.2)	17 (1.7)	225 (23.0)	52 (5.3)	2 (0.2)	20 (2.0)	97 (9.9)	42 (4.3)	231 (23.6)	41 (4.2)	110 (11.3)	1 (0.1)	971 (100.0)
2013															
A	0 (0.0)	1 (2.3)	0 (0.0)	1 (2.3)	6 (13.6)	1 (2.3)	0 (0.0)	3 (6.8)	6 (13.6)	3 (6.8)	12 (27.3)	2 (4.5)	9 (20.5)	0 (0.0)	44 (4.7)
B	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	3 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	3 (0.3)
C	0 (0.0)	2 (18.2)	0 (0.0)	0 (0.0)	4 (36.4)	1 (9.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	3 (27.3)	1 (9.1)	0 (0.0)	0 (0.0)	11 (1.2)
D	0 (0.0)	1 (3.6)	2 (7.1)	0 (0.0)	6 (21.4)	5 (17.9)	0 (0.0)	0 (0.0)	4 (14.3)	1 (3.6)	5 (17.9)	0 (0.0)	4 (14.3)	0 (0.0)	28 (3.0)
E1	2 (3.2)	3 (4.8)	5 (7.9)	0 (0.0)	5 (7.9)	2 (3.2)	1 (1.6)	0 (0.0)	12 (19.0)	4 (6.3)	27 (42.9)	0 (0.0)	2 (3.2)	0 (0.0)	63 (6.7)
E2	0 (0.0)	0 (0.0)	5 (31.3)	0 (0.0)	3 (18.8)	1 (6.3)	0 (0.0)	0 (0.0)	3 (18.8)	4 (25.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	16 (1.7)
F	0 (0.0)	2 (6.9)	6 (20.7)	0 (0.0)	10 (34.5)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	8 (27.6)	0 (0.0)	3 (10.3)	0 (0.0)	0 (0.0)	29 (3.1)
G	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)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.1)
H	0 (0.0)	0 (0.0)	0 (0.0)	2 (4.7)	3 (7.0)	0 (0.0)	0 (0.0)	3 (7.0)	5 (11.6)	1 (2.3)	26 (60.5)	0 (0.0)	4 (4.6)	0 (0.0)	43 (4.6)
I	0 (0.0)	0 (0.0)	14 (20.9)	2 (3.0)	3 (4.5)	4 (6.0)	0 (0.0)	1 (1.5)	7 (10.4)	3 (4.5)	21 (31.3)	6 (9.0)	5 (15.5)	1 (1.5)	67 (7.1)
K1K3	0 (0.0)	5 (9.3)	1 (1.9)	0 (0.0)	17 (31.5)	5 (9.3)	0 (0.0)	1 (1.9)	6 (11.1)	3 (5.6)	6 (11.1)	4 (7.4)	6 (11.1)	0 (0.0)	54 (5.7)
K2	0 (0.0)	0 (0.0)	3 (42.9)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	4 (57.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	7 (0.7)
L	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (16.7)	0 (0.0)	1 (16.7)	0 (0.0)	2 (33.3)	1 (16.7)	3 (10.0)	6 (20.0)	0 (0.0)	0 (0.0)	30 (3.2)
M	0 (0.0)	0 (0.0)	1 (3.3)	0 (0.0)	5 (16.7)	4 (13.3)	0 (0.0)	5 (16.7)	1 (3.3)	5 (16.7)	3 (10.0)	6 (20.0)	0 (0.0)	0 (0.0)	30 (3.2)
N	0 (0.0)	2 (4.3)	2 (7.1)	0 (0.0)	7 (14.9)	4 (8.5)	0 (0.0)	0 (0.0)	7 (14.9)	2 (4.3)	12 (25.5)	3 (6.4)	6 (12.8)	0 (0.0)	28 (3.0)
O	0 (0.0)	2 (10.0)	0 (0.0)	0 (0.0)	1 (16.7)	0 (0.0)	0 (0.0)	1 (16.7)	7 (11.5)	6 (9.8)	10 (16.4)	3 (4.9)	5 (8.2)	0 (0.0)	61 (6.3)
P	0 (0.0)	3 (42.9)	2 (28.6)	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)	7 (0.7)
Q	0 (0.0)	1 (2.9)	3 (8.6)	0 (0.0)	12 (34.3)	2 (5.7)	0 (0.0)	0 (0.0)	4 (11.4)	1 (2.9)	8 (22.9)	0 (0.0)	4 (11.4)	0 (0.0)	35 (3.6)
R	0 (0.0)	3 (10.3)	1 (3.4)	1 (3.4)	4 (13.8)	0 (0.0)	0 (0.0)	0 (0.0)	2 (6.9)	3 (10.3)	12 (41.4)	1 (3.4)	2 (6.9)	0 (0.0)	29 (3.0)
S	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 (25.0)	0 (0.0)	2 (50.0)	0 (0.0)	1 (25.0)	0 (0.0)	4 (0.4)
T	0 (0.0)	0 (0.0)	1 (5.0)	0 (0.0)	5 (25.0)	3 (15.0)	0 (0.0)	0 (0.0)	5 (25.0)	1 (5.0)	2 (10.0)	1 (5.0)	2 (10.0)	0 (0.0)	20 (2.1)
U	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	3 (42.9)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	4 (57.1)	0 (0.0)	0 (0.0)	0 (0.0)	7 (0.7)
V	1 (0.9)	3 (2.7)	46 (41.4)	1 (0.9)	19 (17.0)	1 (0.9)	1 (0.9)	3 (2.7)	9 (8.0)	5 (4.5)	11 (9.8)	6 (5.4)	6 (5.4)	0 (0.0)	112 (11.5)
W	1 (2.7)	1 (2.7)	7 (18.9)	1 (2.7)	4 (10.8)	2 (5.4)	0 (0.0)	0 (0.0)	8 (21.6)	2 (5.4)	8 (21.6)	1 (2.7)	0 (0.0)	0 (0.0)	37 (3.8)
X	0 (0.0)	1 (4.8)	3 (14.3)	0 (0.0)	6 (28.6)	1 (4.8)	0 (0.0)	0 (0.0)	0 (0.0)	1 (4.8)	5 (23.8)	2 (9.5)	0 (0.0)	21 (2.2)	21 (2.2)
Y	1 (5.0)	1 (5.0)	1 (5.0)	0 (0.0)	2 (10.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (10.0)	5 (25.0)	1 (5.0)	5 (25.0)	0 (0.0)	0 (0.0)	20 (2.1)
Z	0 (0.0)	1 (4.5)	1 (4.5)	1 (4.5)	7 (31.8)	2 (9.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	6 (27.3)				

TABLE 21 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP (PLANNED - OTHER), BY HEALTH ORGANISATION, 2012 - 2014

Year / Organisation	Blood / lymphatic	Body wall and cavities	Cardio - vascular	Endocrine / metabolic	Gastro - intestinal	Infection	Multisystem	Musculo - skeletal	Neurological	Oncology	Respiratory	Trauma	Other	Unknown	Total
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
2012															
A	1 (1.4)	0 (0.0)	3 (4.3)	2 (2.9)	2 (2.9)	0 (0.0)	0 (0.0)	3 (4.3)	12 (17.4)	5 (7.2)	3 (4.3)	5 (7.2)	0 (0.0)	69 (4.9)	
B	0 (0.0)	0 (0.0)	0 (0.0)	1 (12.5)	1 (12.5)	0 (0.0)	0 (0.0)	3 (37.5)	1 (12.5)	0 (0.0)	1 (12.5)	0 (0.0)	1 (12.5)	0 (0.0)	8 (0.6)
C	0 (0.0)	0 (0.0)	2 (50.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (50.0)	0 (0.0)	0 (0.0)	0 (0.0)	4 (0.3)
D	0 (0.0)	0 (0.0)	3 (23.1)	1 (7.7)	0 (0.0)	0 (0.0)	1 (7.7)	0 (0.0)	2 (15.4)	2 (15.4)	4 (30.8)	0 (0.0)	0 (0.0)	0 (0.0)	13 (0.9)
E1	1 (1.0)	13 (13.0)	28 (28.0)	0 (0.0)	5 (5.0)	4 (4.0)	0 (0.0)	0 (0.0)	20 (20.0)	2 (2.0)	17 (17.0)	0 (0.0)	10 (10.0)	0 (0.0)	100 (7.0)
E2	0 (0.0)	2 (3.1)	40 (61.5)	0 (0.0)	1 (1.5)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	22 (33.8)	0 (0.0)	0 (0.0)	0 (0.0)	65 (4.6)
F	0 (0.0)	1 (1.1)	54 (57.4)	3 (3.2)	0 (0.0)	1 (1.1)	1 (1.1)	2 (2.1)	4 (4.3)	0 (0.0)	26 (27.7)	0 (0.0)	2 (2.1)	0 (0.0)	94 (6.6)
H	1 (2.3)	1 (2.3)	0 (0.0)	1 (2.3)	8 (18.2)	0 (0.0)	0 (0.0)	2 (4.5)	7 (15.9)	4 (9.1)	12 (27.3)	1 (2.3)	7 (15.9)	0 (0.0)	44 (3.1)
I	0 (0.0)	1 (1.5)	13 (20.0)	3 (4.6)	4 (6.2)	3 (4.6)	0 (0.0)	2 (3.1)	8 (12.3)	0 (0.0)	30 (46.2)	0 (0.0)	1 (1.5)	0 (0.0)	65 (4.6)
K1K3	1 (4.5)	4 (18.2)	2 (9.1)	0 (0.0)	3 (13.6)	4 (18.2)	0 (0.0)	0 (0.0)	1 (4.5)	2 (9.1)	3 (13.6)	0 (0.0)	2 (9.1)	0 (0.0)	22 (1.6)
K2	0 (0.0)	0 (0.0)	21 (70.0)	0 (0.0)	0 (0.0)	3 (10.0)	0 (0.0)	0 (0.0)	6 (20.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	30 (2.1)
L	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (5.0)	0 (0.0)	1 (5.0)	0 (0.0)	0 (0.0)	17 (85.0)	0 (0.0)	1 (5.0)	0 (0.0)	20 (1.4)
M	1 (25.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (25.0)	0 (0.0)	0 (0.0)	1 (25.0)	0 (0.0)	1 (25.0)	0 (0.0)	0 (0.0)	0 (0.0)	4 (0.3)
N	0 (0.0)	0 (0.0)	1 (9.1)	3 (27.3)	1 (9.1)	0 (0.0)	0 (0.0)	1 (9.1)	0 (0.0)	3 (27.3)	1 (9.1)	0 (0.0)	0 (0.0)	0 (0.0)	11 (0.8)
O	0 (0.0)	0 (0.0)	127 (81.9)	1 (6.6)	2 (1.3)	1 (0.6)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	21 (13.5)	0 (0.0)	2 (1.3)	1 (0.6)	155 (10.9)
P	0 (0.0)	1 (5.9)	8 (47.1)	0 (0.0)	0 (0.0)	2 (11.8)	0 (0.0)	1 (5.9)	1 (5.9)	0 (0.0)	3 (17.6)	0 (0.0)	1 (5.9)	0 (0.0)	17 (1.2)
Q	0 (0.0)	3 (15.0)	1 (5.0)	2 (10.0)	0 (0.0)	0 (0.0)	1 (5.0)	2 (10.0)	0 (0.0)	9 (45.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	20 (1.4)
R	1 (2.7)	2 (5.4)	11 (29.7)	0 (0.0)	10 (27.0)	1 (2.7)	0 (0.0)	0 (0.0)	3 (8.1)	0 (0.0)	8 (21.6)	0 (0.0)	1 (2.7)	0 (0.0)	37 (2.6)
S	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (25.0)	1 (25.0)	0 (0.0)	2 (50.0)	0 (0.0)	0 (0.0)	0 (0.0)	4 (0.3)
T	0 (0.0)	0 (0.0)	1 (7.7)	0 (0.0)	0 (0.0)	1 (7.7)	0 (0.0)	0 (0.0)	4 (30.8)	2 (15.4)	5 (38.5)	0 (0.0)	0 (0.0)	0 (0.0)	13 (0.9)
U	0 (0.0)	0 (0.0)	2 (20.0)	0 (0.0)	3 (30.0)	2 (20.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (10.0)	0 (0.0)	2 (20.0)	0 (0.0)	10 (0.7)
V	0 (0.0)	6 (10.0)	14 (23.3)	1 (1.7)	11 (18.3)	1 (1.7)	1 (1.7)	0 (0.0)	8 (13.3)	1 (1.7)	5 (8.3)	2 (3.3)	10 (16.7)	0 (0.0)	60 (4.2)
W	0 (0.0)	0 (0.0)	16 (72.7)	0 (0.0)	1 (4.5)	0 (0.0)	0 (0.0)	0 (0.0)	1 (4.5)	0 (0.0)	3 (13.6)	0 (0.0)	1 (4.5)	0 (0.0)	22 (1.6)
X	1 (0.9)	2 (1.8)	57 (50.9)	2 (1.8)	6 (5.4)	9 (8.0)	3 (2.7)	0 (0.0)	3 (2.7)	1 (0.9)	23 (20.5)	1 (0.9)	4 (3.6)	0 (0.0)	112 (7.9)
Y	0 (0.0)	2 (20.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (10.0)	0 (0.0)	0 (0.0)	7 (70.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	10 (0.7)
Z	1 (3.3)	1 (3.3)	0 (0.0)	0 (0.0)	2 (6.7)	0 (0.0)	0 (0.0)	0 (0.0)	3 (10.0)	0 (0.0)	15 (50.0)	2 (6.7)	3 (10.0)	0 (0.0)	30 (2.1)
ZA	0 (0.0)	0 (0.0)	13 (68.4)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (5.3)	0 (0.0)	0 (0.0)	5 (26.3)	0 (0.0)	0 (0.0)	0 (0.0)	19 (1.3)
ZB	0 (0.0)	0 (0.0)	2 (20.0)	0 (0.0)	1 (10.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (20.0)	1 (10.0)	3 (30.0)	0 (0.0)	1 (10.0)	0 (0.0)	10 (0.7)
ZC	3 (1.8)	10 (6.1)	59 (36.0)	5 (3.0)	18 (11.0)	3 (1.8)	0 (0.0)	1 (6.6)	10 (6.1)	4 (2.4)	42 (25.6)	3 (1.8)	6 (3.7)	0 (0.0)	164 (11.6)
ZD	1 (1.6)	4 (6.5)	1 (1.6)	2 (3.2)	12 (19.4)	3 (4.8)	0 (0.0)	2 (3.2)	13 (21.0)	0 (0.0)	20 (32.3)	2 (3.2)	1 (3.2)	0 (0.0)	62 (4.4)
ZE	1 (0.8)	0 (0.0)	85 (68.0)	0 (0.0)	0 (0.0)	1 (0.8)	0 (0.0)	5 (4.0)	9 (7.2)	7 (5.6)	3 (2.4)	1 (0.8)	13 (10.4)	0 (0.0)	125 (8.8)
Total	13 (0.9)	53 (3.7)	564 (39.7)	27 (1.9)	91 (6.4)	41 (2.9)	8 (0.6)	27 (1.9)	115 (8.1)	33 (2.3)	352 (24.8)	16 (1.1)	75 (5.3)	4 (0.3)	1419 (100.0)
2013															
A	0 (0.0)	2 (2.3)	4 (4.6)	0 (0.0)	3 (3.4)	2 (2.3)	0 (0.0)	2 (2.3)	14 (16.1)	8 (9.2)	39 (44.8)	2 (2.3)	11 (12.6)	0 (0.0)	87 (7.3)
B	0 (0.0)	0 (0.0)	0 (0.0)	1 (10.0)	0 (0.0)	1 (10.0)	1 (10.0)	3 (30.0)	0 (0.0)	0 (0.0)	2 (20.0)	0 (0.0)	2 (20.0)	0 (0.0)	10 (0.8)
C	0 (0.0)	0 (0.0)	2 (40.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (20.0)	1 (20.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	5 (0.4)
D	1 (6.3)	0 (0.0)	3 (18.8)	2 (12.5)	0 (0.0)	2 (12.5)	0 (0.0)	0 (0.0)	2 (12.5)	0 (0.0)	5 (31.3)	0 (0.0)	1 (6.3)	0 (0.0)	16 (1.3)
E1	0 (0.0)	9 (7.7)	25 (21.4)	5 (4.3)	16 (13.7)	5 (4.3)	1 (0.9)	5 (4.3)	15 (12.8)	6 (5.1)	24 (20.5)	0 (0.0)	6 (5.1)	0 (0.0)	117 (9.8)
E2	0 (0.0)	0 (0.0)	37 (84.1)	0 (0.0)	0 (0.0)	0 (0.0)	1 (2.3)	0 (0.0)	6 (13.6)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	44 (3.7)
F	0 (0.0)	1 (1.2)	56 (65.9)	2 (2.4)	1 (1.2)	1 (1.2)	1 (1.2)	1 (1.2)	4 (4.7)	1 (1.2)	17 (20.0)	0 (0.0)	0 (0.0)	0 (0.0)	85 (7.1)
H	0 (0.0)	1 (2.2)	0 (0.0)	1 (2.2)	6 (13.3)	3 (6.7)	0 (0.0)	0 (0.0)	5 (11.1)	1 (2.2)	10 (22.2)	2 (4.4)	15 (33.3)	1 (2.2)	45 (3.8)
I	0 (0.0)	0 (0.0)	10 (22.2)	3 (6.7)	1 (2.2)	2 (4.4)	0 (0.0)	3 (6.7)	10 (22.2)	2 (4.4)	14 (31.1)	0 (0.0)	0 (0.0)	0 (0.0)	45 (3.8)
K1K3	0 (0.0)	2 (11.1)	1 (5.6)	0 (0.0)	3 (16.7)	0 (0.0)	0 (0.0)	0 (0.0)	2 (11.1)	0 (0.0)	9 (50.0)	0 (0.0)	1 (5.6)	0 (0.0)	18 (1.5)
K2	0 (0.0)	0 (0.0)	33 (91.7)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	3 (8.3)	0 (0.0)	0 (0.0)	0 (0.0)	36 (3.0)
L	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (8.3)	0 (0.0)	0 (0.0)	0 (0.0)	3 (25.0)	0 (0.0)	6 (50.0)	1 (8.3)	0 (0.0)	1 (8.3)	12 (1.0)
M	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (50.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (50.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (0.2)
N	0 (0.0)	3 (13.0)	1 (4.3)	1 (4.3)	2 (8.7)	1 (4.3)	0 (0.0)	0 (0.0)	5 (21.7)	0 (0.0)	9 (39.1)	0 (0.0)	0 (0.0)	0 (0.0)	23 (1.9)
O	0 (0.0)	0 (0.0)	41 (82.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (2.0)	7 (14.0)	0 (0.0)	1 (2.0)	0 (0.0)	50 (4.2)
P	0 (0.0)	2 (8.3)	17 (70.8)	0 (0.0)	1 (4.2)	0 (0.0)	1 (4.2)	0 (0.0)	2 (8.3)	0 (0.0)	1 (4.2)	0 (0.0)	0 (0.0)	0 (0.0)	24 (2.0)
Q	0 (0.0)	3 (23.1)	0 (0.0)	0 (0.0)	1 (7.7)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (7.7)	6 (46.2)	0 (0.0)	2 (15.4)	0 (0.0)	13 (1.1)
R	0 (0.0)	1 (3.8)	8 (30.8)	0 (0.0)	3 (11.5)	0 (0.0)	0 (0.0)	1 (3.8)	2 (7.7)	5 (19.2)	0 (0.0)	6 (23.1)	0 (0.0)	2 (2.2)	26 (2.2)
S	0 (0.0)	1 (25.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	3 (75.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	4 (0.3)
T	1 (11.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (22.2)	2 (22.2)	4 (44.4)	0 (0.0)	0 (0.0)	0 (0.0)	9 (0.8)
U	0 (0.0)	0 (0.0)	1 (16.7)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (16.7)	0 (0.0)	4 (26.7)	0 (0.0)	2 (13.3)	0 (0.0)	15 (1.3)
V	0 (0.0)	7 (5.1)	57 (41.9)	1 (0.7)	10 (7.4)	8 (5.9)	1 (0.7)	1 (0.7)	5 (3.7)	7 (5.1)	26 (19.1)	5 (3.7)	8 (5.9)	0 (0.0)	136 (11.4)
W	0 (0.0)	2 (11.8)	0 (0.0)	1 (5.9)	1 (5.9)	0 (0.0)	0 (0.0)	2 (11.8)	0 (0.0)	10 (58.8)	0 (0.0)	1 (5.9)	0 (0.0)	17 (1.4)	
Z	2 (2.1)	1 (1.1)	63 (66.3)	1 (1.1)	1 (1.1)	0 (0.0)	1 (1.1)	5 (5.3)	7 (7.4)	4 (4.2)	0 (0.0)	3 (3.2)	0 (0.0)	0 (0.0)	95 (8.0)
ZF	0 (0.0)	0 (0.0)	0 (0.0)	1 (14.3)	2 (28.6)	0 (0.0)	0 (0.0)	0 (0.0)	2 (28.6)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	7 (0.6)
Total	5 (0.4)	41 (3.4)	494 (41.4)	22 (1.8)	63 (5.3)	36 (3.0)	13 (1.1)	25 (2.1)	98 (8.2)	49 (4.1)	251 (21.0)	15 (1.3)	74 (6.2)	7 (0.6)	1193 (100.0)
2014															
A	0 (0.0)	1 (2.1)	2 (4.3)	0 (0.0)	0 (0.0)	0 (0.0)	1 (2.1)	3 (6.4)	7 (14.9)	16 (34.0)	0 (0.0)	17 (36.2)	0 (0.0)	47 (3.6)	
B	0 (0.0)	1 (9.1)	0 (0.0)	0 (0.0)	1 (9.1)	4 (36.4)	0 (0.0)	0 (0.0)	5 (45.5)	0 (0.0)	0 (0.				

TABLE 22 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP (UNPLANNED - OTHER), BY HEALTH ORGANISATION, 2012 - 2014

Year / Organisation	Blood / lymphatic	Body wall and cavities	Cardio - vascular	Endocrine / metabolic	Gastro - intestinal	Infection	Multisystem	Musculo - skeletal	Neurological	Oncology	Respiratory	Trauma	Other	Unknown	Total
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)
2012															
A	5 (1.6)	5 (1.6)	18 (5.6)	9 (2.8)	13 (4.1)	14 (4.4)	1 (0.3)	1 (0.3)	51 (15.9)	13 (4.1)	145 (45.3)	22 (6.9)	20 (6.3)	3 (0.9)	320 (3.0)
B	0 (0.0)	0 (0.0)	1 (0.6)	12 (6.9)	3 (1.7)	16 (9.1)	0 (0.0)	0 (0.0)	2 (1.1)	0 (0.0)	139 (79.4)	0 (0.0)	2 (1.1)	0 (0.0)	175 (1.6)
C	2 (0.9)	1 (0.5)	13 (5.9)	7 (3.2)	6 (2.7)	30 (13.6)	0 (0.0)	0 (0.0)	46 (20.9)	4 (1.8)	98 (44.5)	9 (4.1)	4 (1.8)	0 (0.0)	220 (2.1)
D	3 (0.6)	4 (0.6)	35 (6.8)	18 (3.5)	17 (3.3)	57 (11.0)	0 (0.0)	3 (0.6)	105 (20.3)	0 (0.0)	233 (45.0)	23 (4.4)	17 (3.3)	3 (0.6)	518 (4.9)
E1	6 (1.0)	22 (3.6)	50 (8.1)	25 (4.0)	80 (12.9)	26 (4.2)	0 (0.0)	5 (0.8)	95 (15.3)	23 (3.7)	219 (35.4)	31 (5.0)	37 (6.0)	0 (0.0)	619 (5.8)
E2	1 (0.4)	4 (1.7)	161 (67.4)	5 (2.1)	1 (0.4)	4 (1.7)	0 (0.0)	0 (0.0)	2 (0.8)	0 (0.0)	60 (25.1)	0 (0.0)	1 (0.4)	0 (0.0)	239 (2.2)
F	0 (0.0)	1 (0.2)	121 (18.7)	18 (2.8)	12 (1.9)	58 (9.0)	0 (0.0)	4 (0.6)	85 (13.2)	0 (0.0)	320 (49.5)	7 (1.1)	15 (2.3)	5 (0.8)	646 (6.1)
G	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (5.9)	3 (17.6)	0 (0.0)	0 (0.0)	4 (23.5)	0 (0.0)	4 (23.5)	0 (0.0)	5 (29.4)	0 (0.0)	17 (0.2)
H	11 (2.7)	2 (0.5)	5 (1.2)	25 (6.2)	44 (10.9)	26 (6.4)	0 (0.0)	0 (0.0)	89 (22.0)	18 (4.5)	109 (27.0)	19 (4.7)	46 (11.4)	10 (2.5)	404 (3.8)
I	1 (0.3)	2 (0.6)	48 (13.9)	14 (4.0)	11 (3.2)	33 (9.5)	0 (0.0)	1 (0.3)	49 (14.2)	4 (1.2)	165 (47.7)	10 (2.9)	8 (2.3)	0 (0.0)	346 (3.2)
K1K3	5 (1.6)	1 (0.3)	12 (3.8)	19 (6.1)	15 (4.8)	33 (10.5)	0 (0.0)	2 (0.6)	62 (19.8)	5 (1.6)	120 (40.3)	21 (6.7)	12 (3.8)	0 (0.0)	313 (2.9)
K2	2 (2.2)	2 (2.2)	51 (57.3)	1 (1.1)	2 (2.2)	6 (6.7)	0 (0.0)	0 (0.0)	1 (1.1)	0 (0.0)	22 (24.7)	1 (1.1)	1 (1.1)	0 (0.0)	89 (0.8)
L	1 (0.4)	2 (0.8)	13 (5.1)	14 (5.4)	4 (1.6)	31 (12.1)	0 (0.0)	2 (0.8)	44 (17.1)	1 (0.4)	133 (51.8)	3 (1.2)	9 (3.5)	0 (0.0)	257 (2.4)
M	9 (2.8)	0 (0.0)	12 (3.8)	21 (6.6)	7 (2.2)	24 (7.6)	0 (0.0)	0 (0.0)	40 (12.7)	8 (2.5)	195 (49.1)	19 (6.6)	0 (0.0)	0 (0.0)	316 (3.0)
N	5 (1.8)	4 (1.4)	9 (3.2)	14 (5.1)	17 (6.1)	20 (7.2)	0 (0.0)	1 (0.4)	46 (16.6)	7 (2.5)	139 (50.2)	10 (3.6)	5 (1.8)	0 (0.0)	277 (2.6)
O	1 (0.8)	0 (0.0)	78 (62.4)	0 (0.0)	1 (0.8)	6 (4.8)	0 (0.0)	0 (0.0)	2 (1.6)	1 (0.8)	33 (26.4)	0 (0.0)	0 (0.0)	3 (2.4)	125 (1.2)
P	9 (1.4)	19 (2.9)	152 (23.0)	8 (1.2)	38 (5.7)	43 (6.5)	4 (0.6)	5 (0.8)	103 (15.6)	18 (2.7)	212 (32.0)	19 (2.9)	32 (4.8)	0 (0.0)	662 (6.2)
Q	5 (1.3)	5 (1.3)	24 (6.4)	14 (3.7)	14 (3.7)	36 (9.6)	1 (0.3)	1 (0.3)	66 (17.6)	7 (1.9)	172 (45.9)	12 (3.2)	18 (4.8)	0 (0.0)	375 (3.5)
R	7 (1.6)	2 (0.4)	61 (13.6)	23 (5.1)	30 (6.7)	28 (6.2)	0 (0.0)	0 (0.0)	83 (18.4)	3 (0.7)	183 (40.7)	10 (2.2)	17 (3.8)	3 (0.7)	450 (4.2)
S	1 (0.7)	0 (0.0)	2 (1.4)	15 (10.8)	3 (2.2)	11 (7.9)	0 (0.0)	1 (0.7)	21 (15.1)	0 (0.0)	73 (52.5)	5 (3.6)	7 (5.0)	0 (0.0)	139 (1.3)
T	5 (1.6)	0 (0.0)	17 (5.4)	14 (4.4)	10 (3.2)	32 (10.1)	0 (0.0)	1 (0.3)	61 (19.2)	16 (5.0)	142 (44.8)	9 (2.8)	9 (2.8)	1 (0.3)	317 (3.0)
U	6 (2.0)	0 (0.0)	19 (6.4)	20 (6.7)	5 (1.7)	24 (8.0)	0 (0.0)	1 (0.3)	69 (23.1)	0 (0.0)	141 (47.2)	7 (2.3)	4 (1.3)	3 (1.0)	299 (2.8)
V	14 (1.7)	23 (2.8)	193 (23.1)	34 (4.1)	76 (9.1)	40 (4.8)	3 (0.4)	9 (1.1)	97 (11.6)	35 (4.2)	215 (25.8)	31 (3.7)	64 (7.7)	0 (0.0)	834 (7.8)
W	4 (1.1)	0 (0.0)	106 (29.5)	8 (2.2)	10 (2.8)	18 (5.0)	2 (0.6)	2 (0.6)	56 (15.6)	5 (1.4)	135 (37.6)	5 (1.4)	6 (1.7)	2 (0.6)	359 (3.4)
X	4 (0.8)	23 (4.5)	109 (21.2)	7 (1.4)	19 (3.7)	38 (7.4)	2 (0.4)	1 (0.2)	59 (11.5)	4 (0.8)	218 (42.5)	13 (2.5)	15 (2.9)	1 (0.2)	513 (4.8)
Y	4 (2.1)	3 (1.6)	11 (5.9)	7 (3.7)	8 (4.3)	28 (14.9)	3 (1.6)	0 (0.0)	24 (12.8)	8 (4.3)	74 (39.4)	12 (6.4)	6 (3.2)	0 (0.0)	188 (1.8)
Z	10 (3.7)	2 (0.7)	7 (2.6)	3 (1.1)	15 (5.6)	22 (8.2)	0 (0.0)	0 (0.0)	38 (14.2)	0 (0.0)	125 (46.8)	27 (10.1)	17 (6.4)	1 (0.4)	267 (2.5)
ZA	4 (1.1)	0 (0.0)	48 (12.8)	10 (2.7)	8 (2.1)	38 (10.1)	1 (0.3)	3 (0.8)	51 (13.6)	8 (2.1)	170 (45.2)	15 (4.0)	20 (5.3)	0 (0.0)	376 (3.5)
ZB	6 (2.1)	0 (0.0)	18 (6.3)	15 (5.3)	5 (1.8)	18 (6.3)	1 (0.4)	0 (0.0)	49 (17.2)	1 (0.4)	148 (51.9)	11 (3.9)	13 (4.6)	0 (0.0)	285 (2.7)
ZC	5 (1.2)	9 (2.2)	117 (29.0)	11 (2.7)	16 (4.0)	30 (7.4)	0 (0.0)	2 (0.5)	35 (8.7)	11 (2.7)	148 (34.7)	7 (1.7)	20 (5.0)	0 (0.0)	403 (3.8)
ZD	1 (0.3)	6 (2.0)	9 (3.0)	14 (4.6)	15 (4.9)	27 (8.9)	2 (0.7)	0 (0.0)	66 (21.7)	2 (0.7)	127 (41.8)	13 (4.3)	21 (6.9)	1 (0.3)	304 (2.8)
ZE	1 (4.2)	0 (0.0)	7 (29.2)	2 (8.3)	2 (8.3)	2 (8.3)	0 (0.0)	1 (4.2)	1 (4.2)	5 (20.8)	0 (0.0)	1 (4.2)	1 (4.2)	0 (0.0)	24 (0.2)
Total	138 (1.3)	142 (1.3)	1527 (14.3)	407 (3.8)	508 (4.8)	822 (7.7)	20 (0.2)	46 (0.4)	1602 (15.0)	203 (1.9)	4380 (41.0)	371 (3.5)	473 (4.4)	37 (0.3)	10676 (100.0)
2013															
A	2 (0.6)	2 (0.6)	19 (5.4)	11 (3.1)	13 (3.7)	10 (2.8)	0 (0.0)	1 (0.3)	69 (19.4)	9 (2.5)	171 (48.2)	23 (6.5)	22 (6.2)	3 (0.8)	355 (3.3)
B	0 (0.0)	0 (0.0)	1 (0.4)	10 (4.4)	1 (0.4)	21 (9.3)	0 (0.0)	0 (0.0)	5 (2.2)	0 (0.0)	186 (82.7)	0 (0.0)	1 (0.4)	0 (0.0)	225 (2.1)
C	0 (0.0)	0 (0.0)	18 (8.8)	4 (2.0)	5 (2.4)	29 (14.1)	0 (0.0)	0 (0.0)	42 (20.5)	7 (3.4)	86 (42.0)	10 (4.9)	4 (2.0)	0 (0.0)	205 (1.9)
D	10 (2.1)	5 (1.1)	39 (8.2)	28 (5.9)	16 (3.4)	65 (13.7)	0 (0.0)	2 (0.4)	71 (14.9)	11 (2.3)	177 (37.2)	17 (3.6)	34 (7.1)	1 (0.2)	476 (4.4)
E1	3 (0.5)	12 (2.1)	39 (6.7)	27 (4.7)	54 (9.3)	33 (5.7)	1 (0.2)	2 (0.3)	106 (18.3)	14 (2.4)	242 (42.4)	17 (2.9)	26 (4.5)	0 (0.0)	580 (5.4)
E2	0 (0.0)	4 (1.8)	139 (64.1)	1 (0.5)	4 (1.8)	4 (1.8)	0 (0.0)	0 (0.0)	4 (1.8)	0 (0.0)	60 (27.6)	0 (0.0)	1 (0.5)	0 (0.0)	217 (2.0)
F	3 (0.5)	2 (0.3)	118 (19.9)	15 (2.5)	19 (3.2)	61 (10.3)	0 (0.0)	3 (0.5)	69 (11.6)	0 (0.0)	276 (46.5)	10 (1.7)	17 (2.9)	0 (0.0)	593 (5.5)
G	0 (0.0)	0 (0.0)	0 (0.0)	1 (5.3)	0 (0.0)	2 (10.5)	0 (0.0)	0 (0.0)	10 (52.6)	0 (0.0)	2 (10.5)	1 (5.3)	3 (15.8)	0 (0.0)	19 (0.2)
H	11 (2.7)	3 (0.7)	11 (2.7)	22 (5.4)	31 (7.6)	16 (3.9)	0 (0.0)	0 (0.0)	65 (15.9)	10 (2.5)	136 (33.3)	17 (4.2)	82 (20.1)	4 (1.0)	408 (3.8)
I	3 (0.9)	2 (0.6)	39 (11.3)	11 (3.2)	7 (2.0)	30 (8.7)	0 (0.0)	1 (0.3)	54 (15.7)	2 (0.6)	162 (47.0)	13 (3.8)	18 (5.2)	3 (0.9)	345 (3.2)
K1K3	3 (1.0)	4 (1.3)	6 (2.0)	11 (3.6)	8 (2.6)	18 (5.9)	2 (0.7)	1 (0.3)	54 (17.8)	9 (3.0)	159 (52.5)	13 (4.3)	15 (5.0)	0 (0.0)	303 (2.8)
K2	0 (0.0)	1 (1.1)	57 (60.6)	1 (1.1)	4 (4.3)	6 (6.4)	0 (0.0)	0 (0.0)	1 (1.1)	0 (0.0)	23 (24.5)	1 (1.1)	0 (0.0)	0 (0.0)	94 (0.9)
L	1 (0.4)	0 (0.0)	13 (4.9)	11 (4.2)	6 (2.3)	20 (7.6)	0 (0.0)	0 (0.0)	66 (25.0)	0 (0.0)	137 (51.9)	4 (1.5)	4 (1.5)	2 (0.8)	264 (2.5)
M	3 (1.3)	1 (0.4)	13 (5.4)	14 (5.9)	5 (2.1)	22 (9.2)	0 (0.0)	2 (0.8)	36 (15.1)	5 (2.1)	101 (42.3)	23 (9.6)	12 (5.0)	2 (0.8)	239 (2.2)
N	10 (2.6)	3 (0.8)	16 (3.8)	16 (4.1)	24 (6.2)	20 (5.1)	6 (1.7)	0 (0.0)	69 (17.7)	5 (1.3)	170 (43.7)	20 (4.7)	26 (6.7)	0 (0.0)	389 (3.6)
O	0 (0.0)	0 (0.0)	151 (77.4)	1 (0.5)	2 (1.0)	7 (3.6)	0 (0.0)	0 (0.0)	29 (14.9)	0 (0.0)	29 (14.9)	0 (0.0)	3 (1.5)	1 (0.5)	195 (1.8)
P	3 (0.5)	22 (3.7)	149 (24.8)	14 (2.3)	28 (4.7)	42 (7.0)	14 (2.3)	4 (0.7)	80 (13.3)	8 (1.3)	201 (33.4)	24 (4.0)	12 (2.0)	0 (0.0)	601 (5.6)
Q	5 (1.3)	15 (3.9)	18 (4.7)	9 (2.4)	39 (10.2)	1 (0.3)	1 (0.3)	62 (16.3)	7 (1.8)	191 (50.1)	15 (3.9)	16 (4.2)	0 (0.0)	381 (3.5)	
R	3 (0.5)	3 (0.5)	112 (20.0)	19 (3.4)	54 (9.7)	38 (6.8)	0 (0.0)	1 (0.2)	86 (15.4)	7 (1.3)	206 (37.2)	13 (2.3)	2 (0.4)	559 (5.2)	
S	0 (0.0)	0 (0.0)	2 (1.9)	9 (8.3)	0 (0.0)	3 (2.8)	0 (0.0)	0 (0.0)	17 (15.7)	0 (0.0)	68 (63.0)	8 (7.4)	1 (0.9)	0 (0.0)	108 (1.0)
T	8 (2.5)	0 (0.0)	4 (1.3)	8 (2.7)	8 (2.7)	22 (7.6)	0 (0.0)	0 (0.0)	45 (15.5)	0 (0.0)	165 (56.7)	13 (4.5)	10 (3.4)	0 (0.0)	320 (3.0)
U	11 (1.4)	28 (2.2)	204 (25.1)	32 (3.9)	64 (7.9)	54 (6.6)	13 (1.6)	19 (2.3)	94 (11.6)	28 (3.4)	175 (21.5)	30 (3.7)	71 (8.7)	0 (0.0)	813 (7.6)
V	6 (1.6)	1 (0.3)	102 (27.9)	10 (2.7)	6 (1.6)	30 (8.2)	0 (0.0)	0 (0.0)	64 (17.5)	7 (1.9)	125 (34.2)	5 (1.4)	9 (2.5)	0 (0.0)	365 (3.4)
W	2 (0.5)	7 (1.7)	103 (24.6)	12 (2.9)	16 (3.8)	36 (8.6)	0 (0.0)	5 (1.2)	45 (10.7)	2 (0.5)	168 (40.1)	6 (1.4)	14 (3.3)	3 (0.7)	419 (3.9)
X	2 (1.1)	5 (2.6)	9 (4.7)	7 (3.7)	5 (2.6)	20 (10.5)	0 (0								

RETRIEVAL & TRANSPORT DATA

Tables 26 – 28 present retrieval data supplied for each admission event by team type and age, by diagnostic group for specialist and non-specialist team retrievals (see below) and by team type and health organisation.

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 transport team or the specialist paediatric intensive care (PIC) transport team to which your unit are contracted, collected the child from the referring hospital.
- *Other specialist PIC team* identifies that another specialist PIC transport team transferred the child to your unit.
- *Specialist non-PIC team* identifies that another transport team, not a specialist PIC transport team (e.g. A&E, theatres or neonatal team), transported the child to your unit.
- *Non-specialist team* identifies that a non-PIC, non-specialist team transported the child to your unit (e.g. ward staff).

Exceptions for the data presented - 1) for any child transported by the Children's Acute Transfer Service (CATS) into a PICU at GOSH, Royal Brompton or St Mary's Hospital the event has been recorded as other specialist PIC team. 2) Since mid 2014 onwards units have transferred to using a new version of the admissions form where transport organisation has been collected differently, the newly collected data were classified as follows (value used in the report given in brackets): PICU (Own team) Centralised transport service (Other specialist PIC team) Transport team from neonates (Other specialist non-PIC team) Other specialist team (Other specialist non-PIC team) Other non-specialist team (Non-specialist team) Unknown (Unknown).

More detailed information on Referral and Transport data have also been collected since 2012 on additional data collection forms; these data are presented in the referral and transport section.

INDEX TO RETRIEVAL & TRANSPORT DATA

TABLE 26 RETRIEVALS BY TEAM TYPE AND AGE, 2012 - 2014

FIGURE 26 RETRIEVALS BY TEAM TYPE, 2012 - 2014

TABLE 27 NON - SPECIALIST TEAM RETRIEVALS BY DIAGNOSTIC GROUP AND AGE, 2012 - 2014

FIGURE 27 NON - SPECIALIST TEAM RETRIEVALS BY DIAGNOSTIC GROUP, 2012 - 2014

TABLE 27(a) SPECIALIST TEAM RETRIEVALS BY DIAGNOSTIC GROUP AND AGE, 2012 - 2014

FIGURE 27(a) SPECIALIST TEAM RETRIEVALS BY DIAGNOSTIC GROUP AND AGE, 2012 - 2014

TABLE 28 RETRIEVALS BY RETRIEVAL TYPE BY HEALTH ORGANISATION, 2012 - 2014

FIGURE 28 RETRIEVALS BY RETRIEVAL TYPE BY HEALTH ORGANISATION, 2012 - 2014

TABLE 26 RETRIEVALS BY TEAM TYPE AND AGE, 2012 - 2014

Retrieval Team	AGE GROUP (YEARS)					Total		
	<1	1-4	5-10	11-15				
n	(%)	n	(%)	n	(%)	n	(%)	
Own team	4462	(51.5)	2330	(26.9)	1065	(12.3)	803	(9.3)
Other specialist PIC team	3448	(59.9)	1284	(22.3)	600	(10.4)	424	(7.4)
Other specialist non-PIC team	2035	(82.2)	209	(8.4)	108	(4.4)	122	(4.9)
Non-specialist team	627	(43.9)	360	(25.2)	244	(17.1)	197	(13.8)
Unknown	147	(56.3)	56	(21.5)	25	(9.6)	33	(12.6)
Total	10719	(57.7)	4239	(22.8)	2042	(11.0)	1579	(8.5)
						18579	(100.0)	

FIGURE 26 RETRIEVALS BY TEAM TYPE, 2012 - 2014

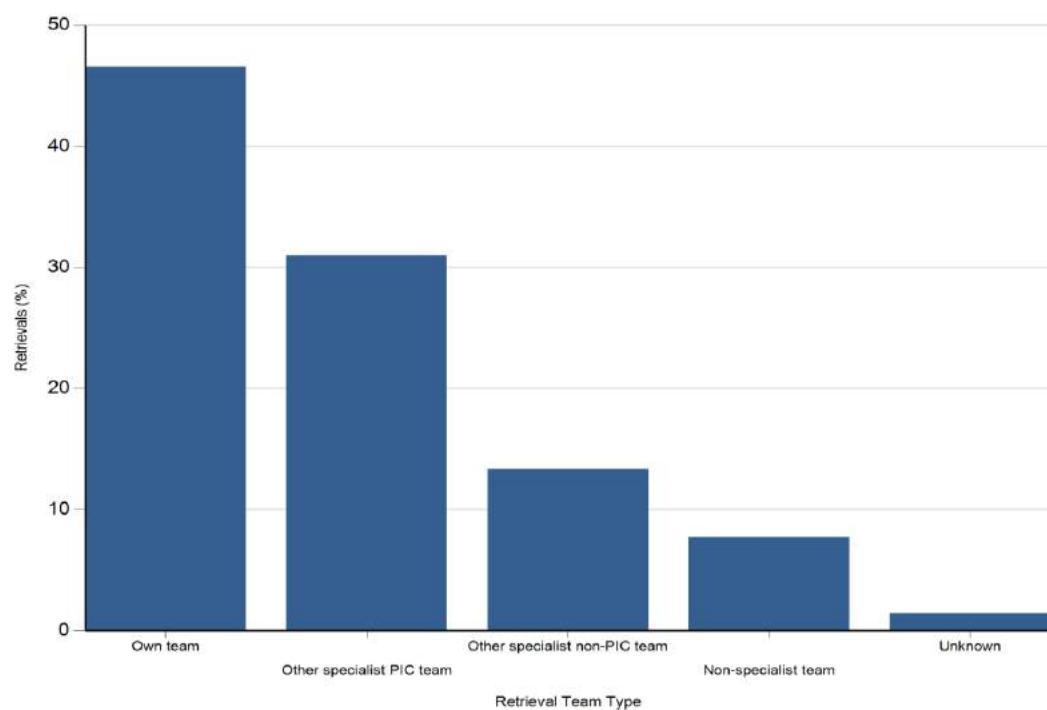


TABLE 27 NON - SPECIALIST TEAM RETRIEVALS BY DIAGNOSTIC GROUP AND AGE, 2012 - 2014

Diagnostic Group	AGE GROUP (YEARS)					Total n (%)
	<1 n (%)	1-4 n (%)	5-10 n (%)	11-15 n (%)		
Blood / lymphatic	4 (14.3)	10 (35.7)	10 (35.7)	4 (14.3)	28 (2.0)	
Body wall and cavities	10 (58.8)	4 (23.5)	2 (11.8)	1 (5.9)	17 (1.2)	
Cardiovascular	137 (71.7)	20 (10.5)	19 (9.9)	15 (7.9)	191 (13.4)	
Endocrine / metabolic	17 (47.2)	12 (33.3)	4 (11.1)	3 (8.3)	36 (2.5)	
Gastrointestinal	78 (61.4)	12 (9.4)	20 (15.7)	17 (13.4)	127 (8.9)	
Infection	32 (39.5)	26 (32.1)	8 (9.9)	15 (18.5)	81 (5.7)	
Multisystem	4 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	4 (0.3)	
Musculoskeletal	7 (50.0)	2 (14.3)	1 (7.1)	4 (28.6)	14 (1.0)	
Neurological	78 (26.7)	102 (34.9)	63 (21.6)	49 (16.8)	292 (20.4)	
Oncology	13 (22.0)	12 (20.3)	28 (47.5)	5 (8.5)	58 (4.1)	
Respiratory	210 (55.1)	91 (23.9)	51 (13.4)	29 (7.6)	381 (26.7)	
Trauma	7 (6.4)	43 (39.4)	26 (23.9)	33 (30.3)	109 (7.6)	
Other	30 (34.1)	25 (28.4)	12 (13.6)	21 (23.9)	88 (6.2)	
Unknown	0 (0.0)	1 (50.0)	0 (0.0)	1 (50.0)	2 (0.1)	
Total	627 (43.9)	360 (25.2)	244 (17.1)	197 (13.8)	1428 (100.0)	

FIGURE 27 NON - SPECIALIST TEAM RETRIEVALS BY DIAGNOSTIC GROUP, 2012 - 2014

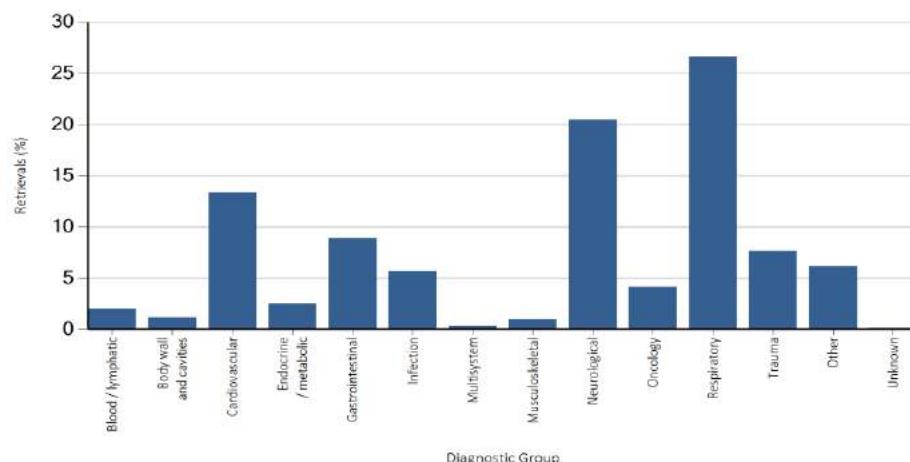


TABLE 27(a) SPECIALIST TEAM RETRIEVALS BY DIAGNOSTIC GROUP AND AGE, 2012 - 2014

Diagnostic Group	AGE GROUP (YEARS)				Total n (%)
	<1 n (%)	1-4 n (%)	5-10 n (%)	11-15 n (%)	
Blood / lymphatic	13 (13.7)	36 (37.9)	27 (28.4)	19 (20.0)	95 (0.7)
Body wall and cavities	206 (93.6)	8 (3.6)	5 (2.3)	1 (0.5)	220 (1.5)
Cardiovascular	1946 (81.6)	207 (8.7)	112 (4.7)	118 (4.9)	2383 (16.5)
Endocrine / metabolic	185 (39.3)	121 (25.7)	79 (16.8)	86 (18.3)	471 (3.3)
Gastrointestinal	371 (70.4)	70 (13.3)	47 (8.9)	39 (7.4)	527 (3.7)
Infection	657 (52.9)	343 (27.6)	133 (10.7)	110 (8.8)	1243 (8.6)
Multisystem	28 (90.3)	2 (6.5)	0 (0.0)	1 (3.2)	31 (0.2)
Musculoskeletal	22 (44.0)	9 (18.0)	10 (20.0)	9 (18.0)	50 (0.3)
Neurological	627 (27.2)	945 (41.0)	462 (20.1)	269 (11.7)	2303 (16.0)
Oncology	47 (28.5)	58 (35.2)	34 (20.6)	26 (15.8)	165 (1.1)
Respiratory	3530 (58.3)	1526 (25.2)	637 (10.5)	366 (6.0)	6059 (42.0)
Trauma	45 (15.7)	125 (43.7)	48 (16.8)	68 (23.8)	286 (2.0)
Other	217 (39.4)	151 (27.4)	71 (12.9)	112 (20.3)	551 (3.8)
Unknown	16 (50.0)	13 (40.6)	0 (0.0)	3 (9.4)	32 (0.2)
Total	7910 (54.9)	3614 (25.1)	1665 (11.5)	1227 (8.5)	14416 (100.0)

FIGURE 27(a) SPECIALIST TEAM RETRIEVALS BY DIAGNOSTIC GROUP, 2012 - 2014

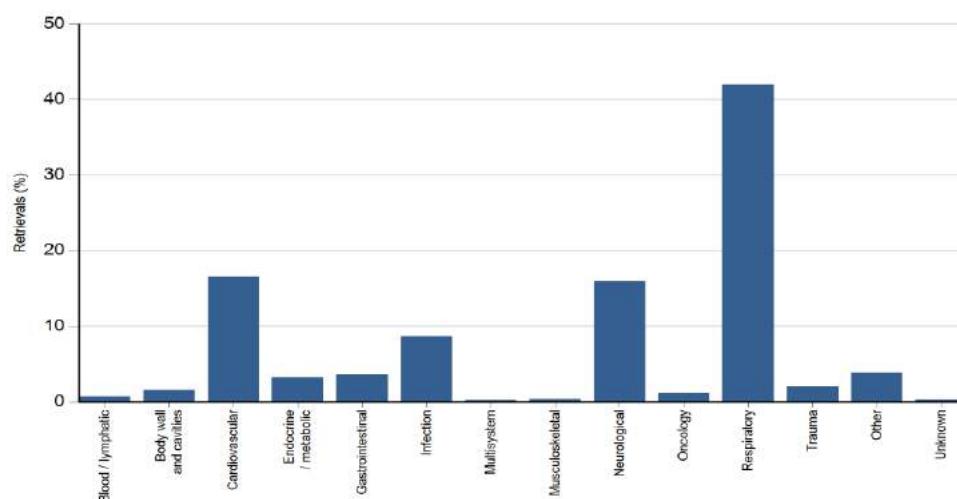
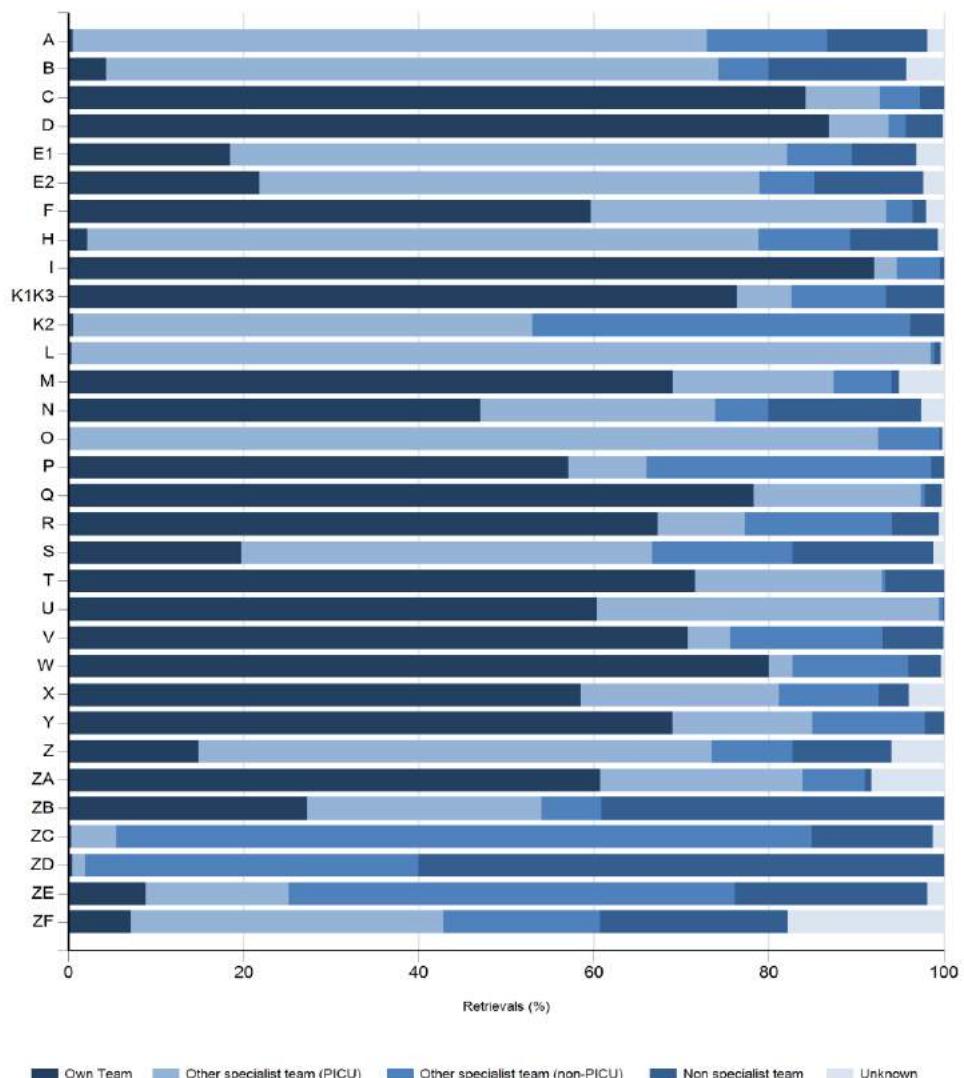


TABLE 28 RETRIEVALS BY RETRIEVAL TYPE BY HEALTH ORGANISATION, 2012 - 2014

Year / Organisation	Own team		Other specialist team (PICU)		RETRIEVAL TYPE Other specialist team (non-PICU)		Non-specialist team		Unknown		Total
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	
2012											
A	2	(1.0)	140	(69.0)	25	(12.3)	31	(15.3)	5	(2.5)	203 (3.3)
B	2	(18.2)	5	(45.5)	0	(0.0)	2	(18.2)	2	(18.2)	11 (0.2)
C	122	(85.9)	12	(8.5)	3	(2.1)	5	(3.5)	0	(0.0)	142 (2.3)
D	266	(87.5)	11	(3.6)	7	(2.3)	20	(6.6)	0	(0.0)	304 (5.0)
E1	31	(5.4)	462	(80.6)	26	(4.5)	41	(7.2)	13	(2.3)	573 (9.4)
E2	6	(3.0)	147	(73.1)	8	(4.0)	39	(19.4)	1	(0.5)	201 (3.3)
F	451	(86.2)	39	(7.5)	12	(2.3)	7	(1.3)	14	(2.7)	523 (8.6)
H	4	(2.1)	122	(62.9)	9	(4.6)	55	(28.4)	4	(2.1)	194 (3.2)
I	180	(90.0)	4	(2.0)	14	(7.0)	2	(1.0)	0	(0.0)	200 (3.3)
K1K3	117	(70.5)	11	(6.6)	28	(16.9)	10	(6.0)	0	(0.0)	166 (2.7)
K2	0	(0.0)	22	(40.0)	32	(58.2)	1	(1.8)	0	(0.0)	55 (0.9)
L	1	(0.6)	175	(98.3)	0	(0.0)	2	(1.1)	0	(0.0)	178 (2.9)
M	99	(68.8)	34	(23.6)	9	(6.3)	2	(1.4)	0	(0.0)	144 (2.4)
N	59	(42.8)	44	(31.9)	11	(8.0)	17	(12.3)	7	(5.1)	138 (2.3)
O	0	(0.0)	150	(84.7)	27	(15.3)	0	(0.0)	0	(0.0)	177 (2.9)
P	230	(62.0)	3	(0.8)	136	(36.7)	2	(0.5)	0	(0.0)	371 (6.1)
Q	139	(89.1)	13	(8.3)	0	(0.0)	4	(2.6)	0	(0.0)	156 (2.6)
R	244	(76.7)	15	(4.7)	38	(11.9)	18	(5.7)	3	(0.9)	318 (5.2)
S	8	(20.0)	17	(42.5)	7	(17.5)	8	(20.0)	0	(0.0)	40 (0.7)
T	139	(74.7)	28	(15.1)	0	(0.0)	19	(10.2)	0	(0.0)	186 (3.0)
U	0	(0.0)	220	(99.1)	1	(0.5)	1	(0.5)	0	(0.0)	222 (3.6)
V	264	(73.3)	16	(4.4)	59	(16.4)	21	(5.8)	0	(0.0)	360 (5.9)
W	165	(77.8)	6	(2.8)	31	(14.6)	10	(4.7)	0	(0.0)	212 (3.5)
X	174	(56.1)	83	(26.8)	30	(9.7)	11	(3.5)	12	(3.9)	310 (5.1)
Y	97	(82.9)	5	(4.3)	15	(12.8)	0	(0.0)	0	(0.0)	117 (1.9)
Z	1	(8.3)	9	(75.0)	1	(8.3)	1	(8.3)	0	(0.0)	12 (0.2)
ZA	86	(66.2)	19	(14.6)	6	(4.6)	2	(1.5)	17	(13.1)	130 (2.1)
ZB	35	(23.3)	16	(10.7)	5	(3.3)	94	(62.7)	0	(0.0)	150 (2.5)
ZC	0	(0.0)	14	(6.2)	140	(61.9)	69	(30.5)	3	(1.3)	226 (3.7)
ZD	0	(0.0)	1	(6.3)	9	(56.3)	6	(37.5)	0	(0.0)	16 (0.3)
ZE	13	(17.3)	18	(24.0)	29	(38.7)	15	(20.0)	0	(0.0)	75 (1.2)
Total	2935	(48.0)	1861	(30.5)	718	(11.8)	515	(8.4)	81	(1.3)	6110 (100.0)
2013											
A	0	(0.0)	175	(78.8)	29	(13.1)	12	(5.4)	6	(2.7)	222 (3.6)
B	1	(3.6)	23	(82.1)	1	(3.6)	2	(7.1)	1	(3.6)	28 (0.4)
C	106	(86.2)	10	(8.1)	4	(3.3)	3	(2.4)	0	(0.0)	123 (2.0)
D	229	(95.0)	4	(1.7)	5	(2.1)	3	(1.2)	0	(0.0)	241 (3.9)
E1	16	(2.9)	446	(82.0)	22	(4.0)	45	(8.3)	15	(2.8)	544 (8.7)
E2	6	(3.4)	130	(74.7)	18	(10.3)	12	(6.9)	8	(4.6)	174 (2.8)
F	387	(87.4)	30	(6.8)	10	(2.3)	5	(1.1)	11	(2.5)	443 (7.1)
H	0	(0.0)	210	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	210 (3.4)
I	194	(91.5)	8	(3.8)	9	(4.2)	1	(0.5)	0	(0.0)	212 (3.4)
K1K3	132	(75.4)	12	(6.9)	17	(9.7)	14	(8.0)	0	(0.0)	175 (2.8)
K2	0	(0.0)	32	(57.1)	23	(41.1)	1	(1.8)	0	(0.0)	56 (0.9)
L	0	(0.0)	171	(97.7)	1	(0.6)	1	(0.6)	2	(1.1)	175 (2.8)
M	72	(67.9)	18	(17.0)	5	(4.7)	1	(0.9)	10	(9.4)	106 (1.7)
N	77	(39.7)	70	(36.1)	14	(7.2)	29	(14.9)	4	(2.1)	194 (3.1)
O	0	(0.0)	168	(96.0)	5	(2.9)	1	(0.6)	1	(0.6)	175 (2.8)
P	230	(67.4)	5	(1.5)	106	(31.1)	0	(0.0)	0	(0.0)	341 (5.5)
Q	144	(92.3)	8	(5.1)	2	(1.3)	1	(0.6)	1	(0.6)	156 (2.5)
R	287	(70.7)	15	(3.7)	81	(20.0)	20	(4.9)	3	(0.7)	406 (6.5)
S	6	(23.1)	11	(42.3)	5	(19.2)	3	(11.5)	1	(3.8)	26 (0.4)
T	154	(84.2)	15	(8.2)	2	(1.1)	12	(6.6)	0	(0.0)	183 (2.9)
U	185	(80.4)	44	(19.1)	1	(0.4)	0	(0.0)	0	(0.0)	230 (3.7)
V	214	(71.1)	6	(2.0)	61	(20.3)	20	(6.6)	0	(0.0)	301 (4.8)
W	192	(75.0)	9	(3.5)	46	(18.0)	8	(3.1)	1	(0.4)	256 (4.1)
X	154	(62.6)	52	(21.1)	26	(10.6)	4	(1.6)	10	(4.1)	246 (3.9)
Y	89	(83.2)	5	(4.7)	8	(7.5)	5	(4.7)	0	(0.0)	107 (1.7)
Z	27	(26.5)	51	(50.0)	11	(10.8)	12	(11.8)	1	(1.0)	102 (1.6)
ZA	83	(59.7)	28	(20.1)	13	(9.4)	0	(0.0)	15	(10.8)	139 (2.2)
ZB	40	(29.0)	34	(24.6)	1	(0.7)	63	(45.7)	0	(0.0)	138 (2.2)
ZC	0	(0.0)	11	(4.6)	204	(85.4)	21	(8.8)	3	(1.3)	239 (3.8)
ZD	0	(0.0)	0	(0.0)	76	(33.9)	148	(66.1)	0	(0.0)	224 (3.6)
ZE	1	(1.6)	6	(9.7)	43	(69.4)	11	(17.7)	1	(1.6)	62 (1.0)
ZF	0	(0.0)	1	(14.3)	1	(14.3)	4	(57.1)	1	(14.3)	7 (0.1)
Total	3026	(48.5)	1808	(29.0)	850	(13.6)	462	(7.4)	95	(1.5)	6241 (100.0)
2014											
A	1	(0.5)	137	(68.8)	32	(16.1)	28	(14.1)	1	(0.5)	199 (3.2)
B	0	(0.0)	21	(67.7)	3	(9.7)	7	(22.6)	0	(0.0)	31 (0.5)
C	107	(80.5)	12	(9.0)	11	(8.3)	3	(2.3)	0	(0.0)	133 (2.1)
D	180	(77.6)	38	(16.4)	3	(1.3)	10	(4.3)	1	(0.4)	232 (3.7)
E1	264	(46.8)	161	(28.5)	77	(13.7)	37	(6.6)	25	(4.4)	564 (9.1)
E2	109	(60.6)	40	(22.2)	9	(5.0)	18	(10.0)	4	(2.2)	180 (2.9)
F	2	(0.5)	407	(91.9)	21	(4.7)	9	(2.0)	4	(0.9)	443 (7.1)
H	8	(5.1)	98	(62.4)	50	(31.8)	1	(0.6)	0	(0.0)	157 (2.5)
I	191	(94.6)	4	(2.0)	7	(3.5)	0	(0.0)	0	(0.0)	202 (3.2)
K1K3	154	(82.4)	10	(5.3)	12	(6.4)	11	(5.9)	0	(0.0)	187 (3.0)
K2	1	(1.4)	42	(58.3)	24	(33.3)	5	(6.9)	0	(0.0)	72 (1.2)

L	1 (0.5)	187 (98.4)	1 (0.5)	1 (0.5)	0 (0.0)	190 (3.0)
M	70 (70.7)	12 (12.1)	9 (9.1)	0 (0.0)	8 (8.1)	99 (1.6)
N	120 (56.6)	32 (15.1)	8 (3.8)	49 (23.1)	3 (1.4)	212 (3.4)
O	1 (0.5)	207 (95.4)	8 (3.7)	1 (0.5)	0 (0.0)	217 (3.5)
P	132 (40.6)	85 (26.2)	95 (29.2)	13 (4.0)	0 (0.0)	325 (5.2)
Q	77 (52.0)	67 (45.3)	0 (0.0)	4 (2.7)	0 (0.0)	148 (2.4)
R	216 (56.0)	81 (21.0)	67 (17.4)	22 (5.7)	0 (0.0)	386 (6.2)
S	2 (13.3)	10 (66.7)	1 (6.7)	2 (13.3)	0 (0.0)	15 (0.2)
T	112 (56.9)	78 (39.6)	0 (0.0)	7 (3.6)	0 (0.0)	197 (3.2)
U	233 (96.7)	7 (2.9)	1 (0.4)	0 (0.0)	0 (0.0)	241 (3.9)
V	212 (67.5)	25 (8.0)	50 (15.9)	26 (8.3)	1 (0.3)	314 (5.0)
W	176 (88.9)	3 (1.5)	11 (5.6)	7 (3.5)	1 (0.5)	198 (3.2)
X	125 (57.3)	40 (18.3)	32 (14.7)	12 (5.5)	9 (4.1)	218 (3.5)
Y	39 (38.2)	42 (41.2)	19 (18.6)	2 (2.0)	0 (0.0)	102 (1.6)
Z	9 (6.7)	86 (63.7)	11 (8.1)	15 (11.1)	14 (10.4)	135 (2.2)
ZA	102 (57.6)	56 (31.6)	13 (7.3)	1 (0.6)	5 (2.8)	177 (2.8)
ZB	49 (29.3)	72 (43.1)	25 (15.0)	21 (12.6)	0 (0.0)	167 (2.7)
ZC	2 (0.9)	11 (4.9)	203 (90.6)	5 (2.2)	3 (1.3)	224 (3.6)
ZD	2 (0.9)	6 (2.7)	91 (40.8)	124 (55.6)	0 (0.0)	223 (3.6)
ZE	0 (0.0)	2 (9.1)	9 (40.9)	9 (40.9)	2 (9.1)	22 (0.4)
ZF	2 (9.5)	9 (42.9)	4 (19.0)	2 (9.5)	4 (19.0)	21 (0.3)
Total	2699 (43.3)	2088 (33.5)	907 (14.6)	452 (7.3)	85 (1.4)	6231 (100.0)
Grand Total	8660 (46.6)	5757 (31.0)	2475 (13.3)	1429 (7.7)	261 (1.4)	18582 (100.0)

FIGURE 28 RETRIEVALS BY RETRIEVAL TYPE BY HEALTH ORGANISATION, 2012 - 2014



INTERVENTION DATA

Tables 29 – 31 present summary data relating to interventions carried out on PICU. Most of the interventions described are available in all PICUs, although a few specialist interventions (such as extra corporeal membrane oxygenation (ECMO) or left ventricular assist device to support cardiac function (LVAD)) are only available in a PICU where invasive cardiac procedures are routinely performed. Note that Table 30 contains aggregated data for 2012 - 2014.

With the introduction of new devices for the delivery of high-flow nasal cannula therapy (HFNCT), some units started to record this mode of respiratory support as *Non-Invasive-Ventilation* (NIV) and others continued to record it as *supplementary oxygen therapy*. A change to the former practice results in an increase in recorded use of NIV and this should be born in mind when viewing Tables 29-31. In 2013 the PICANet Clinical Advisory Group agreed that high flow nasal cannula oxygen should be recorded as Supplemental oxygen therapy (irrespective of ventilatory state) on the daily interventions record and NOT as Non-invasive ventilatory support and this decision was circulated to units in December 2013.

Definition: Non-invasive ventilatory support is defined as any method of ventilation NOT given via an endotracheal tube, laryngeal mask or tracheostomy. Non-invasive ventilation would include nasal prong or nasal / facial mask CPAP, nasal or facial BiPAP or negative pressure ventilation. It does NOT include high flow nasal cannula therapy.

Length of ventilation was calculated in whole days. Any ventilation during the period 00:00 to 23:59 was counted as one complete day of ventilation (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.

Figures 31a – 31b map the percentage of children receiving invasive ventilation by Nation or English Commissioning Region (NHSCR) and by Clinical Commissioning Groups (CCGs)/Health Boards (HB)/County for 2012 - 2014. The proportion of children invasively ventilated has been used as a very rough proxy for level of care.

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TABLE 29 INTERVENTIONS RECEIVED BY HEALTH ORGANISATIONS, 2012 - 2014

TABLE 30 ADMISSIONS BY VENTILATION STATUS AND AGE, 2012 - 2014

TABLE 31 ADMISSIONS BY VENTILATION STATUS BY HEALTH ORGANISATION, 2012 - 2014

FIGURE 31a PERCENTAGE OF CHILDREN RECEIVING INVASIVE VENTILATION BY NATION OR ENGLISH NHSCR IN THE UNITED KINGDOM AND THE REPUBLIC OF IRELAND, 2012 - 2014

FIGURE 31b PERCENTAGE OF CHILDREN RECEIVING INVASIVE VENTILATION BY CCG/HB/COUNTY IN THE UNITED KINGDOM AND THE REPUBLIC OF IRELAND, 2012 - 2014

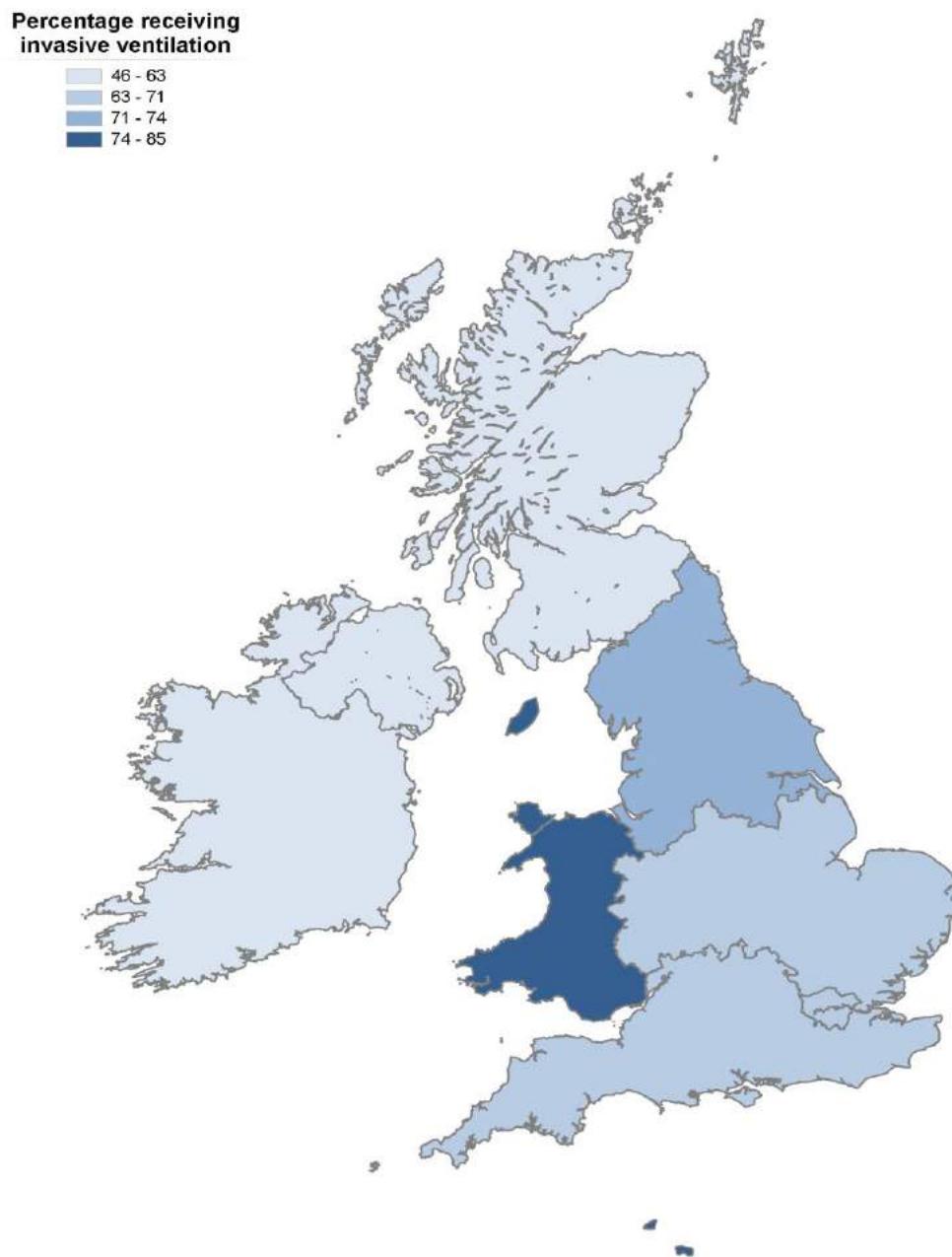
TABLE 30 ADMISSIONS BY VENTILATION STATUS AND AGE, 2012 - 2014

Ventilation Status	AGE GROUP (YEARS)					Total		
	<1		1-4		5-10			
	n	(%)	n	(%)	n	(%)	n	(%)
Invasive only	15611	(49.4)	8658	(27.4)	4258	(13.5)	3070	(9.7)
Non-invasive only	2009	(55.4)	824	(22.7)	417	(11.5)	374	(10.3)
Both	5282	(66.2)	1499	(18.8)	654	(8.2)	546	(6.8)
Neither	5040	(30.7)	5040	(30.7)	3055	(18.6)	3283	(20.0)
Unknown	7	(41.2)	1	(5.9)	4	(23.5)	5	(29.4)
Total	27949	(46.9)	16022	(26.9)	8388	(14.1)	7278	(12.2)
							59637	(100.0)

TABLE 31 ADMISSIONS BY VENTILATION STATUS BY HEALTH ORGANISATION, 2012 - 2014

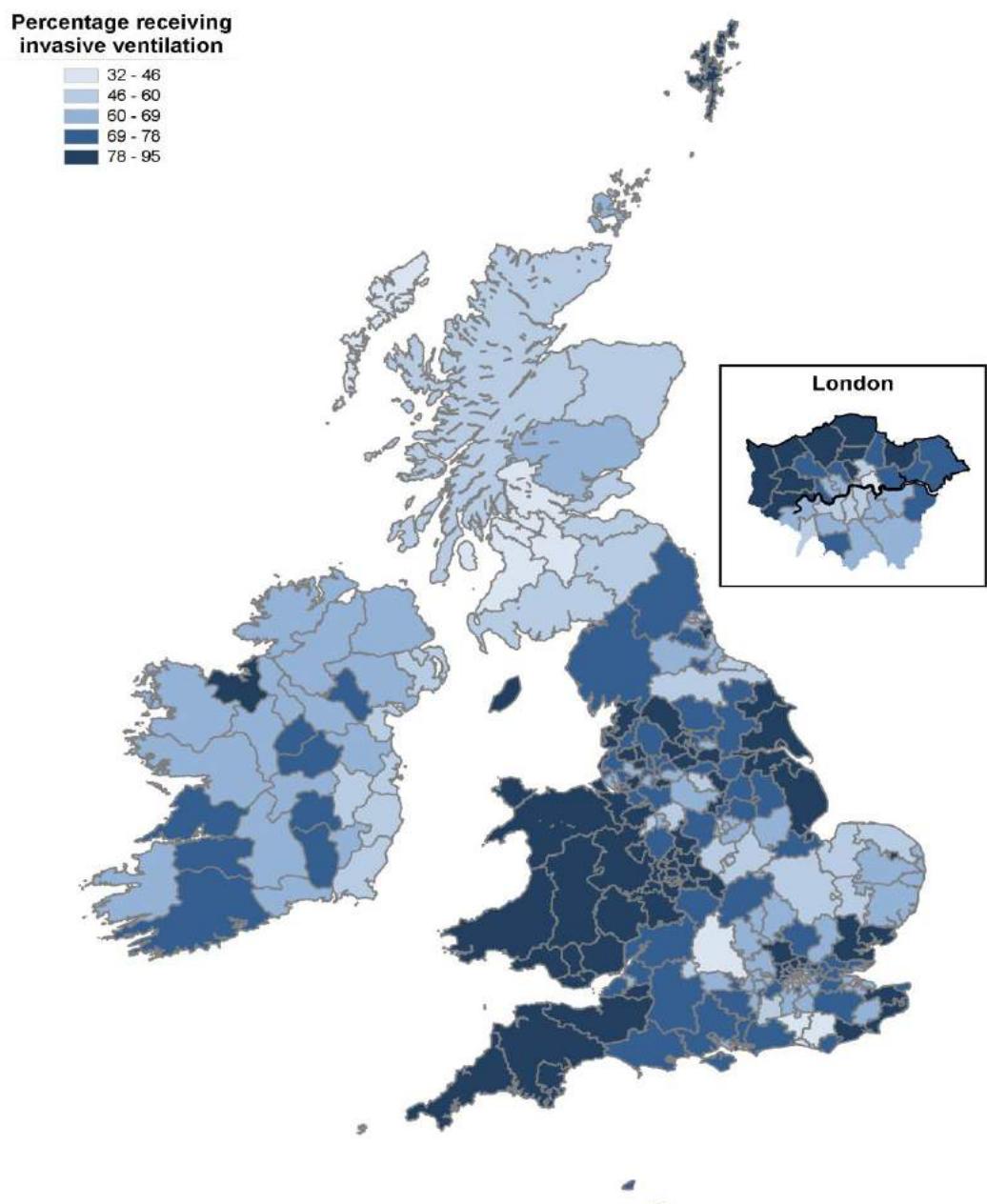
Year / Organisation	VENTILATION STATUS						Total	
	Invasive only	Non-invasive only	Both	Neither	Unknown			
2012	n	(%)	n	(%)	n	(%)	n	(%)
A	263	(42.5)	38	(6.1)	28	(4.5)	290	(46.8)
B	12	(6.2)	58	(29.7)	4	(2.1)	121	(62.1)
C	228	(72.4)	8	(2.5)	35	(11.1)	44	(14.0)
D	454	(60.0)	41	(5.4)	56	(7.4)	206	(27.2)
E1	675	(72.0)	28	(3.0)	142	(15.1)	93	(9.9)
E2	569	(69.5)	25	(3.1)	116	(14.2)	109	(13.3)
F	958	(76.3)	20	(1.6)	111	(8.8)	166	(13.2)
G	14	(73.7)	1	(5.3)	0	(0.0)	4	(21.1)
H	279	(43.3)	23	(3.6)	37	(5.7)	306	(47.4)
I	521	(59.7)	50	(5.7)	175	(20.0)	127	(14.5)
K1K3	257	(47.4)	32	(5.9)	61	(11.3)	192	(35.4)
K2	201	(62.8)	14	(4.4)	70	(21.9)	35	(10.9)
L	151	(49.2)	34	(11.1)	52	(16.9)	70	(22.8)
M	215	(49.7)	38	(8.8)	34	(7.9)	146	(33.7)
N	145	(26.7)	59	(10.8)	52	(9.6)	288	(52.9)
O	282	(42.8)	53	(8.0)	200	(30.3)	124	(18.8)
P	725	(63.4)	61	(5.3)	176	(15.4)	181	(15.8)
Q	254	(50.7)	31	(6.2)	71	(14.2)	145	(28.9)
R	536	(62.0)	18	(2.1)	154	(17.8)	157	(18.2)
S	58	(35.6)	38	(23.3)	10	(6.1)	57	(35.0)
T	201	(38.7)	28	(5.4)	16	(3.1)	275	(52.9)
U	173	(51.2)	22	(6.5)	103	(30.5)	40	(11.8)
V	762	(54.1)	106	(7.5)	412	(29.2)	129	(9.2)
W	348	(51.6)	65	(9.6)	173	(25.7)	88	(13.1)
X	509	(57.2)	40	(4.5)	91	(10.2)	250	(28.1)
Y	168	(38.2)	23	(5.2)	34	(7.7)	215	(48.9)
Z	109	(30.9)	68	(19.3)	36	(10.2)	140	(39.7)
ZA	339	(35.3)	51	(5.3)	124	(12.9)	439	(45.7)
ZB	218	(48.6)	12	(2.7)	24	(5.3)	195	(43.4)
ZC	571	(52.9)	57	(5.3)	112	(10.4)	339	(31.4)
ZD	303	(59.9)	39	(7.7)	26	(5.1)	138	(27.3)
ZE	146	(33.9)	14	(3.2)	31	(7.2)	240	(55.7)
Total	10644	(53.3)	1195	(6.0)	2766	(13.9)	5349	(26.8)
2013					8	(0.0)	19962	(100.0)
A	275	(41.9)	30	(4.6)	20	(3.0)	331	(50.5)
B	32	(13.1)	91	(37.1)	13	(5.3)	109	(44.5)
C	193	(73.7)	8	(3.1)	32	(12.2)	29	(11.1)
D	389	(61.3)	33	(5.2)	44	(6.9)	169	(26.6)
E1	658	(68.5)	39	(4.1)	146	(15.2)	118	(12.3)
E2	586	(72.8)	18	(2.2)	105	(13.0)	96	(11.9)
F	909	(75.2)	16	(1.3)	125	(10.3)	158	(13.1)
G	17	(85.0)	0	(0.0)	1	(5.0)	2	(10.0)
H	227	(35.2)	67	(10.4)	83	(12.9)	267	(41.5)
I	510	(58.5)	79	(9.1)	185	(21.2)	98	(11.2)
K1K3	240	(44.9)	26	(4.9)	89	(16.6)	180	(33.6)
K2	205	(62.9)	10	(3.1)	85	(26.1)	26	(8.0)
L	172	(56.0)	23	(7.5)	49	(16.0)	63	(20.5)
M	205	(59.8)	18	(5.2)	38	(11.1)	81	(23.6)
N	169	(21.6)	86	(11.0)	88	(11.2)	440	(56.2)
O	359	(55.6)	27	(4.2)	149	(23.1)	111	(17.2)
P	610	(57.0)	84	(7.9)	241	(22.5)	134	(12.5)
Q	253	(51.0)	29	(5.8)	64	(12.9)	150	(30.2)
R	517	(54.1)	23	(2.4)	232	(24.3)	184	(19.2)
S	41	(33.3)	34	(27.6)	14	(11.4)	34	(27.6)
T	227	(42.8)	24	(4.5)	45	(8.5)	234	(44.2)
U	153	(45.7)	21	(6.3)	121	(36.1)	40	(11.9)
V	761	(58.4)	85	(6.5)	336	(25.8)	120	(9.2)
W	367	(55.4)	46	(6.9)	162	(24.5)	87	(13.1)
X	423	(51.6)	41	(5.0)	97	(11.8)	259	(31.6)
Y	162	(35.8)	13	(2.9)	33	(7.3)	245	(54.1)
Z	115	(31.8)	88	(24.3)	32	(8.8)	127	(35.1)
ZA	322	(30.6)	86	(8.2)	136	(12.9)	506	(48.1)
ZB	196	(45.2)	18	(4.1)	23	(5.3)	197	(45.4)
ZC	528	(49.3)	73	(6.8)	119	(11.1)	351	(32.8)
ZD	236	(47.5)	38	(7.6)	79	(15.9)	144	(29.0)
ZE	160	(33.9)	11	(2.3)	38	(8.1)	263	(55.7)
ZF	6	(15.8)	6	(15.8)	4	(10.5)	22	(57.9)
Total	10223	(51.3)	1291	(6.5)	3028	(15.2)	5375	(27.0)
2014					3	(0.0)	19920	(100.0)
A	270	(41.7)	32	(4.9)	14	(2.2)	331	(51.2)
B	19	(7.3)	78	(29.4)	24	(9.1)	144	(54.3)
C	178	(59.7)	23	(7.7)	34	(11.4)	63	(21.1)
D	405	(53.6)	51	(6.8)	44	(5.8)	255	(33.8)
E1	636	(67.9)	46	(4.9)	128	(13.7)	126	(13.4)
E2	615	(77.7)	8	(1.0)	76	(9.6)	93	(11.7)
F	938	(74.6)	20	(1.6)	122	(9.7)	178	(14.1)
G	10	(83.3)	0	(0.0)	0	(0.0)	2	(16.7)
H	224	(41.5)	41	(7.6)	49	(9.1)	226	(41.9)
I	634	(79.6)	14	(1.8)	29	(3.6)	119	(14.9)
K1K3	307	(54.0)	24	(4.2)	24	(4.2)	213	(37.4)
K2	235	(82.2)	2	(0.7)	15	(5.2)	34	(11.9)
L	182	(59.9)	22	(7.2)	35	(11.5)	65	(21.4)
M	176	(43.5)	29	(7.2)	46	(11.4)	154	(38.0)
N	241	(33.1)	23	(3.2)	9	(1.2)	455	(62.5)
O	349	(50.8)	34	(4.9)	163	(23.7)	141	(20.5)
P	633	(62.5)	42	(4.1)	111	(11.0)	223	(22.0)
Q	245	(47.4)	54	(10.4)	60	(11.6)	158	(30.6)
R	663	(74.2)	11	(1.2)	62	(6.9)	157	(17.6)
S	47	(35.6)	26	(19.7)	13	(9.8)	46	(34.8)
T	188	(39.6)	21	(4.4)	67	(14.1)	199	(41.9)
U	143	(44.0)	35	(10.8)	106	(32.6)	41	(12.6)
V	823	(61.2)	71	(5.3)	246	(18.3)	205	(15.2)
W	459	(66.5)	37	(5.4)	91	(13.2)	103	(14.9)
X	370	(47.4)	40	(5.1)	107	(13.7)	263	(33.7)
Y	155	(40.9)	15	(4.0)	37	(9.8)	172	(45.4)
Z	119	(27.5)	102	(23.6)	44	(10.2)	167	(38.7)
ZA	360	(33.5)	82	(7.6)	127	(11.8)	507	(47.1)
ZB	217	(42.8)	23	(4.5)	39	(7.7)	228	(45.0)
ZC	514	(50.4)	71	(7.0)	140	(13.7)	295	(28.9)
ZD	232	(49.0)	49	(10.4)	97	(20.5)	95	(20.1)
ZE	112	(37.2)	1	(0.3)	21	(7.0)	167	(55.5)
ZF	32	(76.0)	13	(10.6)	7	(5.7)	71	(57.7)
Total	10731	(54.3)	1140	(5.8)	2187	(11.1)	5696	(28.8)
Grand					6	(0.0)	19760	(100.0)
Total	31598	(53.0)	3626	(6.1)	7981	(13.4)	16420	(27.5)
					17	(0.0)	59642	(100.0)

FIGURE 31a PERCENTAGE OF CHILDREN RECEIVING INVASIVE VENTILATION BY NATION OR ENGLISH NHSCR IN THE UNITED KINGDOM AND THE REPUBLIC OF IRELAND, 2012-2014



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FIGURE 31b PERCENTAGE OF CHILDREN RECEIVING INVASIVE VENTILATION BY CCG/HB/COUNTY IN THE UNITED KINGDOM AND THE REPUBLIC OF IRELAND, 2012-2014



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BED ACTIVITY AND LENGTH OF STAY

Tables 32 – 33 present data on total bed days delivered by age and sex overall and by age by health organisation. The total number of bed days delivered is calculated as the sum of children receiving intensive care in a PICU each day. Tables 34 – 35 and their associated figures present summary data by year and month and by health organisation and year on a bed census: the number of children present in a PICU bed at 10 minutes past midnight. Tables 36 – 37 present data we describe as bed activity by month and by health organisation, where a bed is counted as occupied if a child was present on a unit for any part of a day. This inevitably results in higher figures than the bed census data as a bed may have more than one child occupying it in any one day. Tables 38 – 39 present summary data on length of stay by health organisation and age group and health organisation and diagnostic group. Table 40 groups the number of admissions by length of stay by health organisation, calculated to the minute in categories ranging from less than 1 hour to over 1 week. Children admitted prior to the report period, but discharged during it, are counted from 00:00 on 1 January 2012 until their discharge (or until 24:00 on 31 December 2014 if not discharged). Children admitted during the report period but discharged in 2015 (or who are still on the PICU) are counted from their admission date until 24:00 on 31 December 2014.

The number of bed days, bed census, bed activity and length of stay data are summarised by median and interquartile range (IQR). Median daily bed census figures and daily bed activity are plotted using a box and whisker graph by month and year, and by health organisation. This type of graph indicates the median by a line within the coloured box, the ends of which give the IQR. The whiskers indicate values beyond the IQRs, although extreme outside values are not plotted.

Tables 32-37: Some children who are being cared for at home are not discharged from PICU and a bed is kept open until discharge, this may be true of a very small amount of the bed days recorded.

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TABLE 32 BED DAYS BY AGE AND SEX, 2012 - 2014

FIGURE 32 BED DAYS BY AGE AND SEX, 2012 - 2014

TABLE 33 BED DAYS BY AGE, BY HEALTH ORGANISATION, 2012 - 2014

TABLE 34 BED CENSUS BY MONTH, 2012 - 2014

FIGURE 34 BED CENSUS BY MONTH, 2012 - 2014

TABLE 35 BED CENSUS BY HEALTH ORGANISATION, 2012 - 2014

FIGURE 35a BED CENSUS BY HEALTH ORGANISATION, 2012

FIGURE 35b BED CENSUS BY HEALTH ORGANISATION, 2013

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TABLE 36 BED ACTIVITY BY MONTH, 2012 - 2014

FIGURE 36 BED ACTIVITY BY MONTH, 2012 - 2014

TABLE 37 BED ACTIVITY BY HEALTH ORGANISATION, 2012 - 2014

FIGURE 37a BED ACTIVITY BY HEALTH ORGANISATION, 2012

FIGURE 37b BED ACTIVITY BY HEALTH ORGANISATION, 2013

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TABLE 38 LENGTH OF STAY (IN DAYS) BY AGE, BY HEALTH ORGANISATION, 2012 - 2014

TABLE 39 LENGTH OF STAY (IN DAYS) BY PRIMARY DIAGNOSTIC GROUP BY HEALTH ORGANISATION, 2012 - 2014

TABLE 40 ADMISSIONS BY LENGTH OF STAY BY HEALTH ORGANISATION, 2012 - 2014

TABLE 32 BED DAYS BY AGE AND SEX, 2012 - 2014

Age Years	SEX						Total			
	Male		Female		Ambiguous		Unknown			
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
0	129524	(58.9)	90188	(41.0)	35	(0.0)	0	(0.0)	219747	(56.9)
1	22857	(57.2)	17132	(42.8)	0	(0.0)	0	(0.0)	39989	(10.4)
2	10723	(53.5)	9323	(46.5)	0	(0.0)	0	(0.0)	20046	(5.2)
3	8337	(55.4)	6692	(44.5)	11	(0.1)	0	(0.0)	15040	(3.9)
4	6529	(54.3)	5500	(45.7)	0	(0.0)	0	(0.0)	12029	(3.1)
5	6052	(62.2)	3672	(37.8)	0	(0.0)	0	(0.0)	9724	(2.5)
6	4936	(56.8)	3760	(43.2)	0	(0.0)	0	(0.0)	8696	(2.3)
7	3471	(52.8)	3099	(47.2)	0	(0.0)	0	(0.0)	6570	(1.7)
8	3621	(54.2)	3054	(45.8)	0	(0.0)	0	(0.0)	6675	(1.7)
9	3189	(53.9)	2723	(46.1)	0	(0.0)	0	(0.0)	5912	(1.5)
10	3384	(55.6)	2707	(44.4)	0	(0.0)	0	(0.0)	6091	(1.6)
11	2898	(50.7)	2813	(49.3)	0	(0.0)	0	(0.0)	5711	(1.5)
12	3038	(45.3)	3666	(54.7)	0	(0.0)	0	(0.0)	6704	(1.7)
13	3262	(40.1)	4865	(59.9)	0	(0.0)	0	(0.0)	8127	(2.1)
14	3841	(49.3)	3951	(50.7)	0	(0.0)	0	(0.0)	7792	(2.0)
15	3810	(52.4)	3461	(47.6)	0	(0.0)	0	(0.0)	7271	(1.9)
Unknown	3	(15.0)	17	(85.0)	0	(0.0)	0	(0.0)	20	(0.0)
Total	219475	(56.8)	166623	(43.2)	46	(0.0)	0	(0.0)	386144	(100.0)

FIGURE 32 BED DAYS BY AGE AND SEX, 2012 - 2014

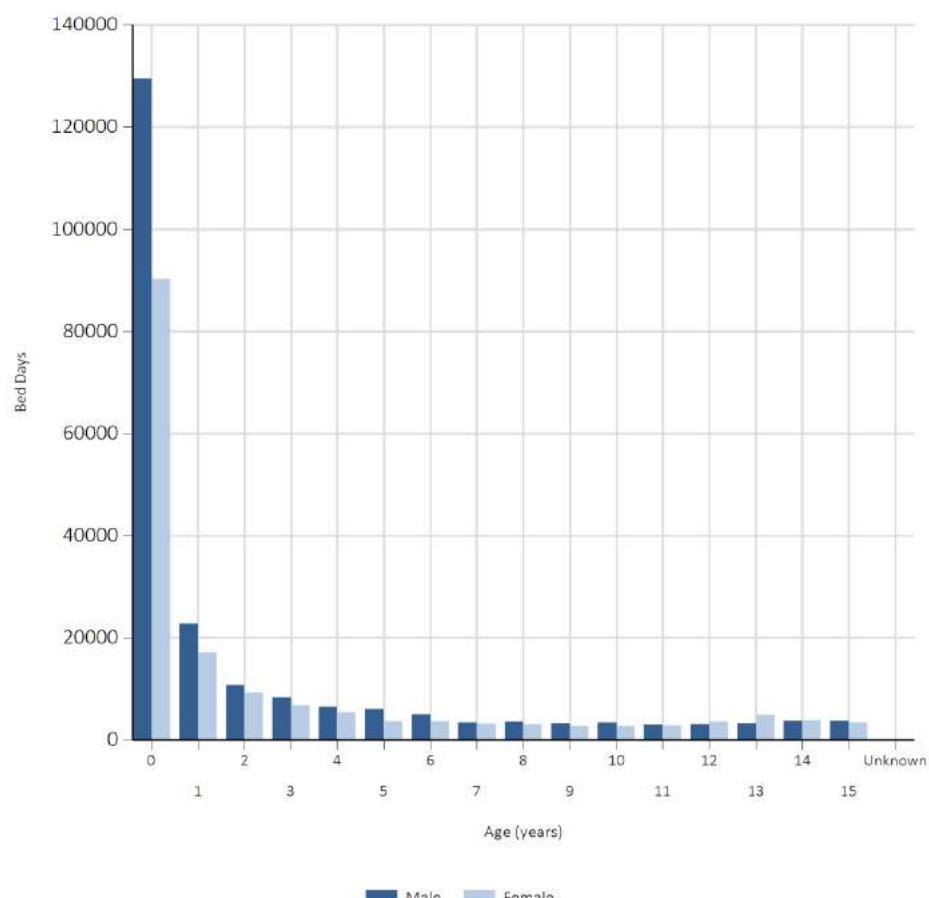


TABLE 33 BED DAYS BY AGE, BY HEALTH ORGANISATION, 2012 - 2014

Year / Organisation	AGE GROUP (YEARS)					Total
	<1 n 2012	1-4 n 2012	5-10 n 2012	11-15 n 2012	n 2012	
A	1871 (52.0)	781 (21.7)	554 (15.4)	389 (10.8)	3595 (2.8)	
B	414 (29.4)	777 (55.3)	85 (6.0)	130 (9.2)	1406 (1.1)	
C	683 (49.3)	327 (23.6)	178 (12.9)	197 (14.2)	1385 (1.1)	
D	2584 (46.7)	1724 (31.2)	543 (9.8)	681 (12.3)	5532 (4.4)	
E1	4189 (62.3)	1232 (18.3)	720 (10.7)	585 (8.7)	6726 (5.3)	
E2	4129 (70.1)	947 (16.1)	405 (6.9)	410 (7.0)	5891 (4.7)	
F	3807 (56.3)	1906 (28.2)	608 (9.0)	437 (6.5)	6758 (5.3)	
G	6 (17.1)	11 (31.4)	4 (11.4)	14 (40.0)	35 (0.0)	
H	1931 (40.8)	1173 (24.8)	931 (19.7)	701 (14.8)	4736 (3.7)	
I	2732 (54.6)	1282 (25.6)	668 (13.4)	321 (6.4)	5003 (4.0)	
K1K3	1625 (54.0)	641 (21.3)	318 (10.6)	428 (14.2)	3012 (2.4)	
K2	1790 (61.1)	955 (32.6)	97 (3.3)	89 (3.0)	2931 (2.3)	
L	1145 (57.2)	460 (23.0)	200 (10.0)	197 (9.8)	2002 (1.6)	
M	713 (41.2)	469 (27.1)	174 (10.1)	374 (21.6)	1730 (1.4)	
N	1764 (56.6)	781 (25.1)	273 (8.8)	298 (9.6)	3116 (2.5)	
O	4110 (74.9)	1037 (18.9)	171 (3.1)	167 (3.0)	5485 (4.3)	
P	4716 (67.8)	1088 (15.6)	685 (9.8)	471 (6.8)	6960 (5.5)	
Q	1310 (50.9)	577 (22.4)	369 (14.3)	318 (12.4)	2574 (2.0)	
R	2392 (60.4)	791 (20.0)	495 (12.5)	280 (7.1)	3958 (3.1)	
S	379 (22.9)	142 (8.6)	57 (3.4)	1079 (65.1)	1657 (1.3)	
T	1487 (49.4)	643 (21.3)	453 (15.0)	423 (14.0)	3006 (2.4)	
U	1174 (45.2)	935 (36.0)	286 (11.0)	201 (7.8)	2597 (2.1)	
V	5975 (63.8)	1872 (20.0)	803 (8.6)	720 (7.7)	9370 (7.4)	
W	3116 (56.7)	1025 (18.7)	819 (14.9)	532 (9.7)	5492 (4.3)	
X	3258 (67.1)	1130 (23.3)	259 (5.3)	208 (4.3)	4855 (3.8)	
Y	858 (37.0)	465 (20.0)	416 (17.9)	582 (25.1)	2321 (1.6)	
Z	942 (55.1)	329 (19.2)	258 (15.1)	181 (10.6)	1710 (1.4)	
ZA	2939 (55.5)	1325 (25.0)	690 (13.0)	342 (6.5)	5296 (4.2)	
ZB	2106 (62.4)	734 (21.7)	360 (10.7)	177 (5.2)	3377 (2.7)	
ZC	5925 (73.8)	1337 (16.7)	445 (5.5)	320 (4.0)	8027 (6.4)	
ZD	1389 (55.3)	652 (26.0)	323 (12.9)	148 (5.9)	2512 (2.0)	
ZE	1942 (59.0)	665 (20.2)	380 (11.5)	307 (9.3)	3294 (2.6)	
Total	73401 (58.1)	28213 (22.3)	13027 (10.3)	11708 (9.3)	126349 (100.0)	
2013						
A	1405 (43.9)	890 (27.8)	465 (14.5)	444 (13.9)	3204 (2.5)	
B	540 (35.6)	658 (43.4)	225 (14.9)	92 (6.1)	1515 (1.2)	
C	620 (45.5)	392 (28.8)	165 (12.1)	186 (13.6)	1363 (1.1)	
D	1792 (39.0)	1346 (29.3)	792 (17.2)	662 (14.4)	4592 (3.6)	
E1	3771 (56.9)	1425 (21.5)	659 (9.9)	778 (11.7)	6633 (5.2)	
E2	4604 (71.9)	1080 (16.9)	485 (7.6)	238 (3.7)	6407 (5.0)	
F	3973 (61.5)	1203 (18.6)	666 (10.3)	619 (9.6)	6461 (5.0)	
G	1 (2.4)	16 (39.0)	7 (17.1)	17 (41.5)	41 (0.0)	
H	1764 (42.1)	1139 (27.2)	720 (17.2)	568 (13.6)	4191 (3.3)	
I	2905 (52.1)	1602 (28.7)	544 (9.8)	527 (9.4)	5578 (4.3)	
K1K3	2243 (64.5)	714 (20.5)	266 (7.7)	253 (7.3)	3476 (2.7)	
K2	2435 (70.2)	579 (16.7)	362 (10.4)	94 (2.7)	3470 (2.7)	
L	1029 (59.0)	331 (19.0)	162 (9.3)	223 (12.8)	1745 (1.4)	
M	1151 (54.7)	417 (19.8)	203 (9.6)	334 (15.9)	2105 (1.6)	
N	1954 (45.5)	1163 (27.1)	532 (12.4)	645 (15.0)	4294 (3.3)	
O	3942 (73.9)	925 (17.4)	321 (6.0)	143 (2.7)	5331 (4.1)	
P	4776 (69.1)	1068 (15.5)	641 (9.3)	422 (6.1)	6907 (5.4)	
Q	1032 (42.5)	750 (30.9)	332 (13.7)	317 (13.0)	2431 (1.9)	
R	2269 (52.3)	1318 (30.4)	372 (8.6)	379 (8.7)	4338 (3.4)	
S	476 (59.2)	133 (16.5)	82 (10.2)	113 (14.1)	804 (0.6)	
T	1205 (42.6)	916 (32.4)	356 (12.6)	349 (12.3)	2826 (2.2)	
U	1125 (41.7)	882 (32.7)	445 (16.5)	246 (9.1)	2698 (2.1)	
V	6495 (61.2)	2553 (24.1)	967 (9.1)	597 (5.6)	10612 (8.3)	
W	3148 (62.1)	1064 (21.0)	384 (7.6)	474 (9.3)	5070 (3.9)	
X	3184 (65.2)	1047 (21.4)	336 (6.9)	320 (6.5)	4887 (3.8)	
Y	1037 (42.4)	518 (21.2)	344 (14.1)	545 (22.3)	2444 (1.9)	
Z	876 (50.3)	465 (26.7)	204 (11.7)	198 (11.4)	1743 (1.4)	
ZA	3119 (52.8)	1806 (30.5)	577 (9.8)	410 (6.9)	5912 (4.6)	
ZB	1472 (59.2)	517 (20.8)	278 (11.2)	220 (8.8)	2487 (1.9)	
ZC	5727 (71.1)	1320 (16.4)	531 (6.6)	479 (5.9)	8057 (6.3)	
ZD	1347 (53.2)	614 (24.3)	331 (13.1)	239 (9.4)	2531 (2.0)	
ZE	2262 (62.5)	682 (18.9)	456 (12.6)	217 (6.0)	3617 (2.8)	
ZF	328 (43.7)	304 (40.5)	46 (6.1)	72 (9.6)	750 (0.6)	
Total	74007 (57.6)	29837 (23.2)	13256 (10.3)	11420 (8.9)	128520 (100.0)	
2014						
A	1368 (37.7)	1008 (27.7)	662 (18.2)	593 (16.3)	3631 (2.8)	
B	898 (59.8)	405 (27.0)	113 (7.5)	86 (5.7)	1502 (1.1)	
C	576 (42.0)	363 (26.5)	212 (15.5)	219 (16.0)	1370 (1.0)	
D	1995 (35.3)	1773 (31.4)	1263 (22.4)	614 (10.9)	5645 (4.3)	
E1	4757 (62.9)	1352 (17.9)	779 (10.3)	675 (8.9)	7563 (5.8)	
E2	4097 (62.4)	1085 (16.5)	701 (10.7)	683 (10.4)	6566 (5.0)	
F	4005 (60.4)	1522 (23.0)	589 (8.9)	514 (7.8)	6630 (5.1)	
G	1 (3.7)	7 (25.9)	2 (7.4)	17 (63.0)	27 (0.0)	
H	1438 (34.5)	720 (17.3)	1084 (26.0)	914 (22.0)	4156 (3.2)	
I	2243 (42.4)	1212 (22.9)	1354 (25.6)	486 (9.2)	5295 (4.0)	
K1K3	2064 (58.5)	800 (22.7)	365 (10.3)	900 (8.5)	3529 (2.7)	
K2	2087 (64.1)	779 (23.9)	240 (7.4)	149 (4.6)	3255 (2.5)	
L	728 (46.2)	387 (24.6)	234 (14.8)	227 (14.4)	1576 (1.2)	
M	803 (39.2)	565 (27.6)	255 (12.5)	424 (20.7)	2047 (1.6)	
N	1402 (37.0)	1450 (38.2)	460 (12.1)	480 (12.7)	3792 (2.9)	
O	4516 (76.7)	983 (16.7)	192 (3.3)	192 (3.3)	5883 (4.5)	
P	4782 (68.1)	1131 (16.1)	614 (8.8)	490 (7.0)	7017 (5.3)	
Q	1397 (50.8)	635 (23.1)	440 (16.0)	277 (10.1)	2749 (2.1)	
R	2692 (61.9)	931 (21.4)	398 (9.2)	327 (7.5)	4348 (3.3)	
S	224 (34.3)	167 (25.5)	143 (21.9)	120 (18.3)	654 (0.5)	
T	1008 (35.4)	1020 (35.8)	454 (16.0)	364 (12.8)	2846 (2.2)	
U	1073 (43.6)	490 (19.9)	463 (18.8)	437 (17.7)	2463 (1.9)	
V	5593 (55.9)	2112 (21.1)	1502 (15.0)	797 (8.0)	10000 (7.6)	
W	3382 (62.7)	1010 (18.7)	665 (12.3)	338 (6.3)	5395 (4.1)	
X	3012 (68.3)	780 (17.7)	374 (8.5)	242 (5.5)	4408 (3.4)	
Y	1301 (51.7)	496 (19.7)	363 (14.4)	356 (14.1)	2516 (1.9)	
Z	1068 (53.5)	481 (24.1)	234 (11.7)	213 (10.7)	1996 (1.5)	
ZA	3314 (50.5)	1806 (27.5)	927 (14.1)	515 (7.8)	6562 (5.0)	
ZB	2068 (55.7)	731 (19.7)	613 (16.5)	300 (8.1)	3712 (2.8)	
ZC	5922 (73.8)	1154 (14.4)	494 (6.2)	449 (5.6)	8019 (6.1)	
ZD	1448 (57.2)	610 (24.1)	254 (10.0)	219 (8.7)	2531 (1.9)	
ZE	855 (44.0)	625 (32.2)	244 (12.6)	217 (11.2)	1941 (1.5)	
ZF	222 (13.6)	464 (28.5)	698 (42.9)	243 (14.9)	1627 (1.2)	
Total	72339 (55.1)	29054 (22.1)	17385 (13.2)	12477 (9.5)	131255 (100.0)	
Grand						
Total	219747 (56.9)	87104 (22.6)	43668 (11.3)	35605 (9.2)	386124 (100.0)	

TABLE 34 BED CENSUS BY MONTH, 2012 - 2014

Year / Month	NUMBER IN PICU	
	Median	IQR
2012		
1	299	290-304
2	300	297-311
3	300	289-307
4	289	277-295
5	273	259-286
6	282	263-290
7	283	272-289
8	264	248-278
9	277	265-292
10	291	284-300
11	315	305-330
12	334	319-344
2013		
1	308	296-318
2	310	302-317.5
3	312	298-319
4	313	301-329
5	304	287-315
6	308.5	296-316
7	295	283-300
8	270	259-283
9	285.5	274-296
10	299	290-311
11	332.5	313-346
12	355	343-365
2014		
1	345	333-350
2	334	325.5-343
3	327	314-333
4	329.5	309-335
5	326	316-336
6	324	311-332
7	311	297-319
8	283	272-290
9	303	296-306
10	319	309-323
11	344	319-352
12	366	350-371

FIGURE 34 BED CENSUS BY MONTH, 2012 - 2014

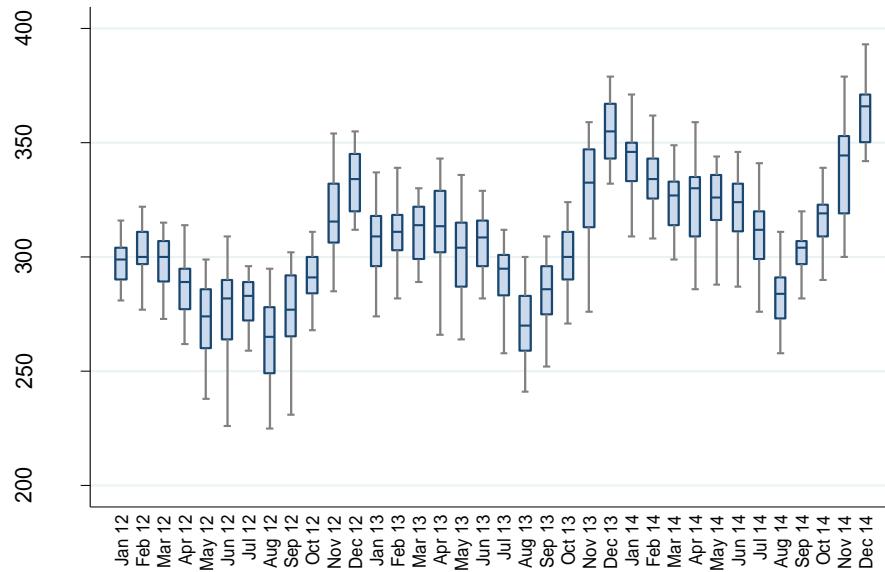
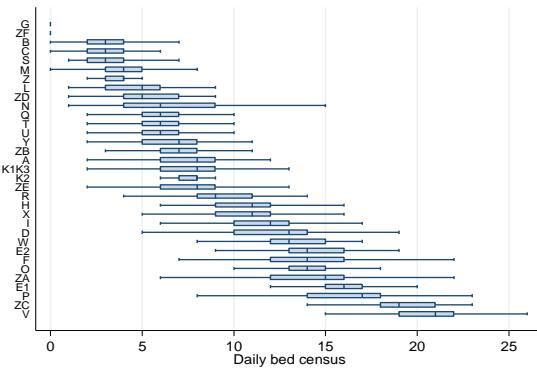


TABLE 35 BED CENSUS BY HEALTH ORGANISATION, 2012 - 2014

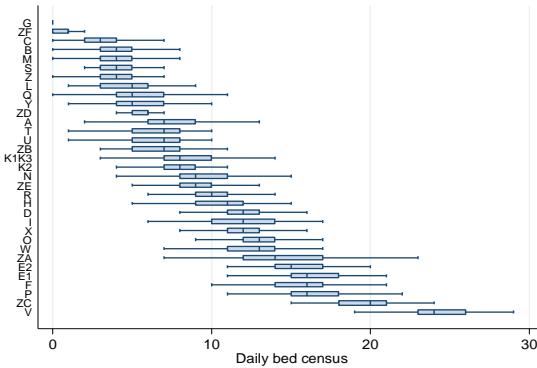
Year / Organisation	NUMBER IN PICU	
	Median	IQR
2012		
A	8	6-9
B	3	2-4
C	3	2-4
D	13	10-14
E1	16	15-17
E2	14	13-16
F	14	12-16
G	0	0-0
H	11	9-12
I	12	10-13
K1K3	8	6-9
K2	7	7-8
L	5	3-6
M	4	3-5
N	6	4-9
O	14	13-15
P	17	14-18
Q	6	5-7
R	9	8-11
S	3	2-4
T	6	5-7
U	6	5-7
V	21	19-22
W	13	12-15
X	11	9-12
Y	7	5-8
Z	4	3-4
ZA	15	12-16
ZB	7	6-8
ZC	19	18-21
ZD	5	4-7
ZE	8	6-9
ZF	0	0-0

FIGURE 35a BED CENSUS BY HEALTH ORGANISATION, 2012



2013		
A	7	6-9
B	4	3-5
C	3	2-4
D	12	11-13
E1	16	15-18
E2	15	14-17
F	16	14-17
G	0	0-0
H	11	9-12
I	12	10-14
K1K3	8	7-10
K2	8	7-9
L	5	3-6
M	4	3-5
N	9	8-11
O	13	12-14
P	16	14-18
Q	5	4-7
R	10	9-11
S	4	3-5
T	7	5-8
U	7	5-8
V	24	23-26
W	13	11-14
X	12	11-13
Y	5	4-7
Z	4	3-5
ZA	14	12-16
ZB	7	5-8
ZC	20	18-21
ZD	6	5-6
ZE	9	8-10
ZF	1	0-1

FIGURE 35b BED CENSUS BY HEALTH ORGANISATION, 2013



2014		
A	9	8-10
B	3	2-5
C	3	2-4
D	14	13-15
E1	19	17-20
E2	16	15-18
F	15	13-17
G	0	0-0
H	12	11-13
I	13	11-15
K1K3	9	7-10
K2	9	8-10
L	3	2-5
M	5	4-6
N	9	7-11
O	16	14-17
P	17	15-19
Q	6	5-8
R	10	8-11
S	3	3-4
T	7	5-8
U	6	5-7
V	26	24-27
W	13	12-15
X	10	9-12
Y	7	5-8
Z	4	4-5
ZA	17	15-19
ZB	9	8-10
ZC	20	19-21
ZD	5	4-7
ZE	5	3-6
ZF	5	4-6

FIGURE 35c BED CENSUS BY HEALTH ORGANISATION, 2014

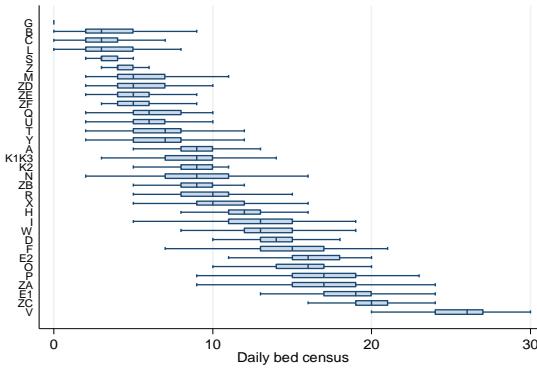


TABLE 36 BED ACTIVITY BY MONTH, 2012-2014

Year / Month	BED ACTIVITY (DAYS)	
	Median	IQR
2012		
1	354	336-368
2	365	342-376
3	360	340-368
4	341.5	322-356
5	334	306-349
6	330	312-349
7	340	324-355
8	311	289-339
9	326	309-355
10	353	332-364
11	379.5	358-398
12	384	368-409
2013		
1	369	345-382
2	372	352-378.5
3	366	347-389
4	374.5	344-392
5	360	340-375
6	366	342-380
7	353	331-359
8	322	306-335
9	339.5	328-356
10	362	344-376
11	397.5	371-410
12	414	396-441
2014		
1	408	384-417
2	400.5	377-413.5
3	385	364-397
4	382	355-398
5	380	354-393
6	378.5	357-392
7	367	342-382
8	332	312-347
9	355.5	340-363
10	376	357-387
11	395.5	379-412
12	420	407-446

FIGURE 36 BED ACTIVITY BY MONTH, 2012-2014

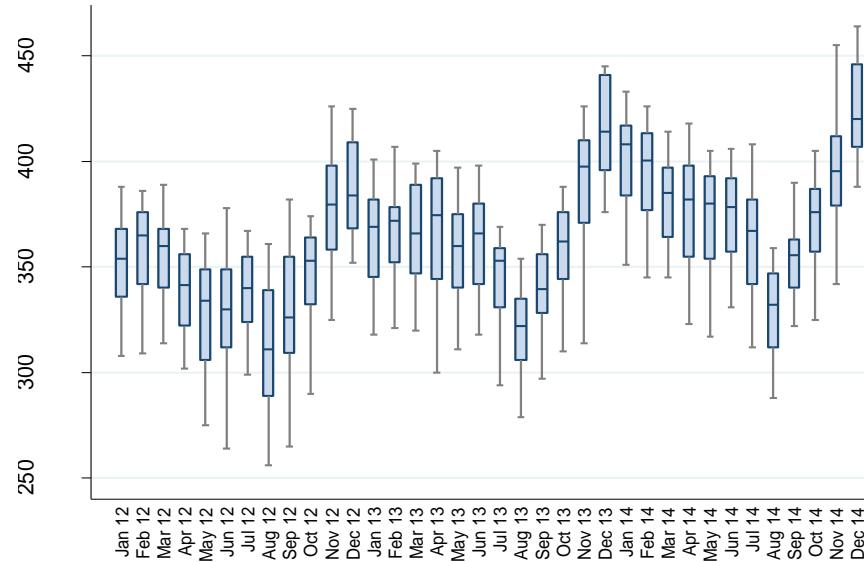


TABLE 37 BED ACTIVITY BY HEALTH ORGANISATION, 2012-2014

Year / Organisation	NUMBER IN PICU	
	Median	IQR
2012		
A	9	8-11
B	3	2-4
C	4	3-5
D	14	13-16
E1	19	17-20
E2	17	15-18
F	18	16-20
G	0	0-0
H	13	11-14
I	14	12-16
K1K3	9	7-11
K2	8	7-9
L	6	4-7
M	5	4-6
N	8	5-11
O	15	14-17
P	20	17-22
Q	7	6-9
R	12	10-13
S	4	3-5
T	8	6-9
U	7	6-8
V	25	23-26
W	15	13-17
X	13	11-15
Y	8	7-9
Z	5	4-6
ZA	17	14-20
ZB	9	7-10
ZC	22	20-24
ZD	7	5-8
ZE	9	7-11
ZF	0	0-0
2013		
A	9	8-11
B	4	3-5
C	3	2-5
D	14	13-15
E1	19	17-20
E2	18	16-19
F	19	17-21
G	0	0-0
H	13	11-14
I	14	12-16
K1K3	10	8-11
K2	9	8-10
L	6	4-7
M	5	4-6
N	12	10-14
O	15	13-16
P	19	17-21
Q	7	5-9
R	13	11-14
S	4	3-5
T	9	7-10
U	8	6-9
V	28	26-29
W	14	13-16
X	14	13-15
Y	7	5-8
Z	5	4-6
ZA	17	14-20
ZB	8	6-9
ZC	23	21-25
ZD	7	6-8
ZE	10	9-12
ZF	1	0-1
2014		
A	11	9-12
B	4	2-6
C	4	2-5
D	16	15-18
E1	21	20-23
E2	18	17-20
F	19	17-20
G	0	0-0
H	14	12-15
I	15	13-17
K1K3	10	8-12
K2	10	9-10
L	4	3-6
M	6	5-8
N	11	9-13
O	17	16-19
P	20	18-22
Q	8	6-9
R	13	11-14
S	4	3-4
T	8	7-9
U	7	5-8
V	29	27-31
W	15	13-17
X	12	11-14
Y	8	6-9
Z	5	5-7
ZA	20	17-23
ZB	10	9-11
ZC	22	21-24
ZD	7	5-8
ZE	5	4-7
ZF	6	5-7

FIGURE 37a BED ACTIVITY BY HEALTH ORGANISATION, 2012

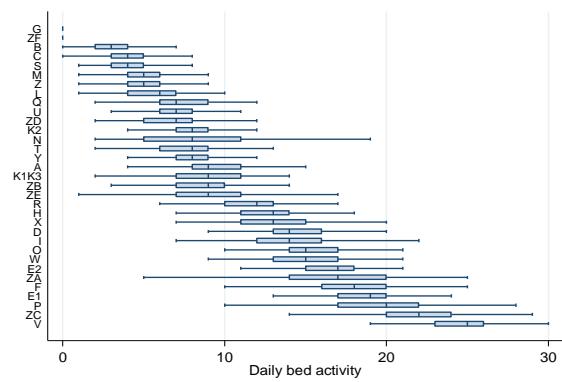


FIGURE 37b BED ACTIVITY BY HEALTH ORGANISATION, 2013

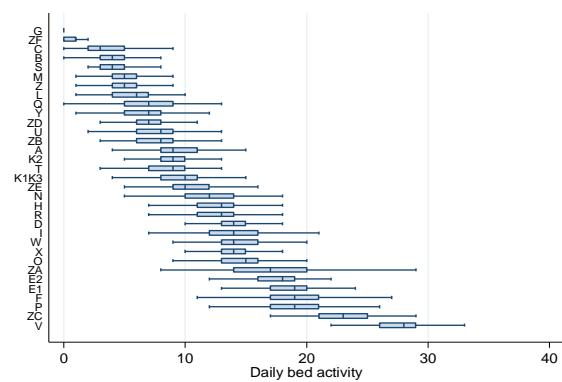


FIGURE 37c BED ACTIVITY BY HEALTH ORGANISATION, 2014

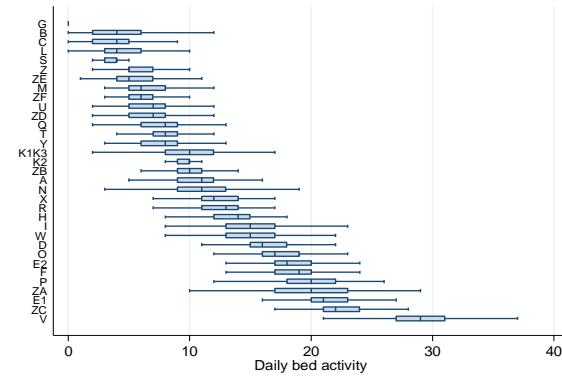


TABLE 38 LENGTH OF STAY BY AGE, BY HEALTH ORGANISATION, 2012 - 2014

Year / Organisation	AGE GROUP (YEARS)							
	<1		1-4		5-10		11-15	
	Median	IQR	Median	IQR	Median	IQR	Median	IQR
2012								
A	2.6	1.0-6.6	1.5	0.9-3.7	1.1	0.7-2.5	1.0	0.8-2.0
B	2.8	1.8-4.0	2.0	0.9-3.6	1.5	0.8-2.3	1.5	0.9-1.9
C	3.2	1.4-5.5	1.6	0.9-3.2	1.5	0.8-2.4	1.0	0.6-3.2
D	3.7	1.6-6.8	2.6	1.0-6.7	2.2	0.9-4.9	2.3	1.0-5.6
E1	3.9	1.6-8.0	3.8	1.7-7.1	3.0	1.6-7.4	2.9	1.2-6.0
E2	4.0	2.1-7.9	1.9	0.9-3.8	1.2	0.9-2.4	1.1	0.9-3.1
F	3.3	1.7-5.7	1.8	0.9-4.0	1.2	0.8-2.8	1.0	0.7-2.4
G	0.2	0.2-0.2	1.2	0.5-1.5	0.3	0.2-0.5	0.7	0.4-1.4
H	3.1	1.6-7.2	2.0	0.9-4.9	1.8	1.0-3.3	1.8	1.0-4.4
I	3.1	1.6-6.6	1.8	0.8-3.9	1.7	0.8-4.1	1.4	0.8-2.1
K1K3	3.2	1.2-6.2	1.4	0.7-4.8	1.6	0.9-3.6	1.1	0.7-2.3
K2	3.9	2.0-8.2	2.2	1.0-6.2	1.3	1.0-3.4	1.1	0.9-3.0
L	3.3	1.7-5.8	1.7	0.6-3.4	1.9	0.8-4.8	1.5	0.9-2.5
M	2.9	1.2-5.0	1.6	0.8-3.7	1.3	0.7-2.6	1.3	0.9-3.0
N	3.3	1.1-7.2	1.2	0.9-2.3	1.7	0.8-3.0	1.2	1.0-2.0
O	3.6	1.5-8.0	2.1	1.0-6.1	1.1	0.9-2.2	1.6	0.9-3.5
P	3.2	1.2-6.7	1.3	0.8-3.9	1.4	0.9-3.5	1.5	0.9-3.6
Q	3.1	1.1-5.6	1.6	0.8-3.8	1.6	0.8-4.8	1.9	0.8-5.2
R	2.7	0.9-5.0	1.0	0.7-2.9	1.0	0.8-2.6	0.9	0.6-1.7
S	3.1	1.7-5.1	1.2	0.8-3.0	1.3	0.9-1.9	1.4	0.9-2.2
T	2.4	1.0-5.8	1.8	0.9-5.0	1.5	0.9-3.1	1.3	1.0-3.8
U	5.5	2.7-8.8	3.9	1.5-8.9	2.3	0.8-5.9	2.0	0.7-8.3
V	3.4	1.3-6.7	1.2	0.8-4.1	1.2	0.8-3.4	1.0	0.8-4.2
W	3.9	2.0-6.9	2.0	1.1-5.9	2.2	1.1-5.0	2.6	1.2-6.5
X	3.5	0.9-6.7	1.3	0.7-4.6	1.0	0.3-2.7	1.0	0.4-2.7
Y	4.0	1.4-7.2	1.5	0.8-4.9	1.1	0.7-3.8	0.9	0.8-2.0
Z	2.9	1.1-6.1	1.4	0.7-3.2	1.7	0.7-3.6	1.0	0.6-2.1
ZA	2.8	1.0-6.4	1.0	0.8-2.7	1.0	0.8-2.5	0.9	0.8-3.2
ZB	4.0	1.1-7.2	1.2	0.6-4.8	1.6	0.8-4.8	0.9	0.8-2.1
ZC	4.1	2.1-8.0	2.0	1.0-4.1	1.7	0.9-3.8	1.7	0.9-3.1
ZD	3.0	1.4-6.1	1.6	0.9-4.7	1.2	0.9-3.4	1.1	0.7-2.6
ZE	3.2	0.8-10.2	1.8	0.3-4.0	1.4	0.3-2.8	1.3	0.3-2.3
2013								
A	3.0	1.1-5.2	1.6	0.8-3.4	1.4	0.8-3.6	1.0	0.7-2.9
B	3.0	1.9-4.3	1.8	1.0-3.5	1.7	1.0-3.1	1.9	1.2-3.8
C	3.1	1.9-5.5	1.9	0.8-4.4	1.2	0.9-2.1	1.8	0.9-3.9
D	3.0	1.6-5.6	2.8	1.0-5.9	2.2	1.1-5.5	2.8	0.9-5.9
E1	4.0	1.9-7.2	3.6	1.6-7.6	3.6	1.9-7.0	2.3	1.7-6.5
E2	4.5	2.1-8.7	1.8	1.0-4.7	1.5	1.0-3.1	1.1	0.7-3.8
F	2.9	1.7-5.0	1.9	1.0-3.4	1.3	0.8-3.5	1.1	0.8-2.9
G	0.3	0.3-0.3	0.4	0.2-1.0	0.6	0.3-1.1	1.1	0.2-2.6
H	3.8	1.7-7.0	2.5	1.0-5.3	2.0	1.0-5.2	1.9	0.8-4.4
I	2.9	1.4-6.2	1.8	0.9-3.8	1.5	0.8-2.8	1.3	0.8-3.5
K1K3	4.0	1.7-8.9	1.1	0.7-4.6	1.0	0.7-2.6	1.0	0.7-2.2
K2	4.1	2.0-10.8	2.0	1.0-6.9	2.0	1.0-9.8	1.0	0.8-6.1
L	3.2	1.7-5.6	1.7	0.7-4.6	1.5	0.8-2.8	1.2	0.8-3.7
M	4.0	1.3-7.3	1.9	0.8-3.6	1.8	0.8-4.4	1.0	0.8-2.4
N	3.2	1.0-6.2	1.6	0.9-3.3	1.8	1.0-3.0	1.7	1.0-2.8
O	3.9	1.7-8.0	2.8	1.5-5.7	1.8	1.1-3.9	1.9	1.0-3.5
P	3.2	1.6-6.7	1.8	0.9-3.9	1.3	0.7-4.3	1.9	0.9-4.1
Q	3.1	1.4-5.6	1.7	0.7-5.6	1.5	0.7-3.1	1.8	1.0-3.8
R	2.3	0.8-4.1	1.4	0.8-3.3	1.2	0.8-3.3	0.9	0.7-2.7
S	3.1	1.7-6.1	2.0	1.3-4.6	1.9	1.0-7.1	1.8	1.0-3.8
T	2.6	1.1-5.7	1.5	0.9-4.8	1.5	0.8-3.0	1.1	0.9-2.1
U	4.8	3.0-8.0	3.6	1.8-6.5	3.1	0.9-6.8	3.8	0.9-8.5
V	3.5	1.5-7.0	1.8	0.9-5.4	1.3	0.9-3.4	1.4	0.8-4.9
W	3.9	1.9-7.7	2.4	1.3-5.9	2.0	1.1-4.0	2.8	1.2-6.2
X	3.3	0.9-7.0	1.0	0.3-2.8	0.9	0.2-2.0	1.0	0.1-2.9
Y	3.6	1.5-6.3	1.6	0.9-3.9	1.9	0.9-5.6	0.9	0.8-1.8
Z	3.0	1.1-5.0	1.7	0.8-3.9	1.5	0.8-3.1	1.1	0.8-2.0
ZA	2.8	0.9-5.9	1.0	0.8-2.7	0.9	0.7-1.9	1.0	0.7-3.6
ZB	3.0	1.0-7.0	1.8	0.9-4.1	1.2	0.8-3.5	1.8	0.9-2.9
ZC	4.0	2.0-8.4	1.9	1.0-4.1	1.6	0.9-3.0	1.4	0.8-2.9
ZD	3.0	1.3-5.9	1.7	0.9-4.3	2.0	0.8-3.9	1.7	1.0-2.9
ZE	4.0	1.0-10.2	1.1	0.2-4.0	1.2	0.3-2.1	1.1	0.3-1.9
ZF	3.1	0.9-25.9	3.4	2.7-13.1	1.8	0.8-3.7	15.8	3.8-29.8
2014								
A	3.1	1.3-6.2	1.8	0.9-5.2	1.8	0.9-3.9	1.5	0.8-3.4
B	3.0	2.0-4.5	2.0	1.1-3.3	1.7	1.1-2.6	1.5	0.9-2.0
C	2.7	1.4-5.3	1.3	0.7-3.8	2.3	0.8-4.7	0.9	0.8-3.0
D	3.8	1.6-6.7	3.4	1.2-7.8	2.7	1.3-7.0	2.5	1.3-4.8
E1	4.7	2.1-9.4	3.2	1.3-6.7	2.4	1.2-5.2	3.3	1.3-7.2
E2	5.0	2.5-9.7	2.1	1.1-4.9	1.8	1.0-3.9	2.0	1.0-6.7
F	3.1	1.8-5.8	1.8	1.0-3.8	1.3	0.9-2.5	1.0	0.8-2.4
G	0.1	0.1-0.1	0.7	0.2-1.4	0.4	0.2-0.7	1.8	0.5-1.8
H	3.2	1.6-6.2	2.0	1.0-3.9	1.5	0.9-3.9	1.5	0.9-3.1
I	2.8	1.1-5.0	1.4	0.9-4.9	1.1	0.8-2.8	1.2	0.8-4.1
K1K3	4.1	1.6-7.1	1.9	1.0-4.2	1.3	0.9-3.7	1.5	0.8-3.2
K2	4.6	2.0-10.5	3.7	1.2-13.1	3.1	1.1-8.6	2.7	1.0-18.6
L	3.8	2.1-5.1	1.7	1.0-4.8	2.2	0.9-4.4	1.7	0.9-3.8
M	3.2	1.3-6.0	1.6	0.8-3.3	1.4	0.8-3.4	1.2	0.8-2.9
N	3.5	1.5-6.5	1.9	1.0-3.8	1.9	1.0-3.9	1.8	0.9-3.0
O	4.0	1.8-8.4	2.9	1.3-5.8	1.2	0.9-2.9	2.0	1.1-3.2
P	3.1	1.4-6.6	1.9	0.9-4.3	1.8	0.9-4.5	1.8	0.9-5.4
Q	2.9	1.1-6.5	1.2	0.7-4.0	1.5	0.8-3.7	1.0	0.8-3.0
R	2.1	0.9-4.9	1.7	0.8-3.8	1.5	0.9-2.8	1.4	0.9-3.0
S	3.8	2.3-5.6	1.4	1.0-3.9	2.1	1.5-4.0	1.9	1.6-2.7
T	3.4	1.4-5.7	1.6	0.9-3.8	2.2	1.0-6.4	1.0	0.9-2.8
U	5.5	3.3-9.4	3.1	1.0-5.0	2.4	1.0-7.6	2.1	0.9-6.0
V	3.2	1.4-7.7	1.8	0.9-5.1	1.4	0.9-4.8	1.5	0.9-5.3
W	4.1	2.2-9.0	2.1	1.1-4.7	2.1	1.1-5.0	2.4	1.2-5.5
X	3.7	0.9-6.8	1.0	0.2-2.7	1.0	0.2-2.7	0.9	0.1-2.2
Y	4.7	2.2-7.7	1.3	0.9-4.9	2.7	1.0-7.0	0.9	0.8-2.3
Z	3.3	1.1-5.3	1.5	0.8-3.6	1.4	0.8-3.1	1.1	0.8-2.1
ZA	2.9	1.0-7.1	1.3	0.8-3.8	1.0	0.7-2.8	0.9	0.7-1.9
ZB	4.1	1.3-9.1	1.8	1.0-4.9	2.0	0.9-4.7	1.4	0.9-2.7
ZC	4.0	2.0-8.0	2.0	1.0-5.2	2.0	1.0-4.8	1.8	0.8-3.8
ZD	3.8	1.6-7.5	1.7	0.9-3.7	1.1	0.7-2.2	1.1	0.8-3.3
ZE	2.9	0.9-10.1	1.7	0.3-4.1	1.0	0.5-3.0	1.9	0.8-3.0
ZF	3.8	2.6-9.7	1.9	0.9-11.4	1.8	0.8-5.0	2.0	1.1-3.7

OUTCOME DATA

PICU mortality data are described in terms of unit discharge status by age and sex for England, Wales and Scotland combined, and by health organisation in tables 41 – 45 and also using unadjusted and risk-adjusted standardized mortality ratios (SMRs). Table 46 describes the discharge destination of children discharged alive from PICU. Unadjusted SMRs are calculated by dividing the observed number of deaths in each organisation by the expected number of deaths, based on the national data. In addition, risk-adjusted SMRs are calculated by dividing the observed number of deaths in each organisation by the expected number of deaths predicted by a newly recalibrated version of PIM2 re-calculated for this reporting period (2012-2014) (denoted PIM2r and described in the summary report).

Unadjusted and risk-adjusted SMRs are presented by organisation and year for 2012, 2013, 2014 and combined years in tables 47 – 49. PICU mortality funnel plots for the same periods are presented in figures 47a – 50b to provide a visual means of comparing unadjusted and adjusted SMRs between organisations, without imposing the ranking observed in league tables.

In this report a case where a child has been discharged and re-admitted to the same PICU within 12 hours is treated as a single admission, with the initial PIM2r being used in calculation of SMR.

The SMRs are plotted on the y-axis against the number of admissions on the x-axis. Higher mortality rates are represented by points plotted above the line of unity, with those appearing outside the upper control limit indicating an unusual excess mortality. Lower mortality rates are represented by points plotted below the line of unity and those falling below the lower control limit indicate unusually low mortality. In order to satisfy the condition, that if the overall distribution of the mortality ratios is random, there exists an approximately 5% chance of a unit falling outside the control limits, then the upper and lower control limits constructed at an individual unit level must represent not 95% confidence intervals, but 99.9% confidence intervals around a mortality ratio of one by number of admissions.² This is analogous to increasing the confidence interval (or significance level) when correcting for multiple comparisons in data containing numerous groups. This means that the funnel plots are drawn in such a way that there is an approximately 5% chance of a unit falling outside the control limits if the distribution of SMRs is random.

In Figure 50c, risk-adjusted SMRs by Nation or English NHS Commissioning Region (NHSCR) have been produced by allocating children to the area in which they were living based on their address at admission. These ratios have then been expressed as a percentage and mapped to illustrate the range of variability in SMRs between NHSCRs. It should be noted that these ratios have not been subject to any spatial smoothing and confidence intervals are relatively wide in areas of low population. For this reason, Scotland, Wales and Ireland have been mapped at the country level.

We also present two tables of outcomes: Ventilator free days (VFD) (46a) and emergency readmissions within 48 hours of discharge (46b). The former was developed as an outcome measure which is particularly sensitive to respiratory function (3). VFD is defined as the number of days free of invasive ventilation in the first four weeks after admission if the child survives and zero days if they die within that period: thus it is a combination of ventilation and mortality. No account is taken of re-admission during that period, or of non-invasive ventilation. Recording of 30-day post discharge mortality is incomplete (see Tables 51-55) so some deaths will have been missed and the VFD inflated. Results are presented by mortality risk, as displayed in Table 11, and overall.

We report here the number and percentage of children re-admitted to PICU within two days of discharge as emergencies to the same unit, broken down by initial admission type. Table 46b, and Tables 47-59, rely to varying extents upon identification of children across admissions. Please note that identification of children is not always clear and particular issues arise with health organisation ZD where reliable identification of children across admissions is currently not possible and this organisation is therefore omitted from Table 46b and Figures 46b and 46c.

Figure 46c shows relative re-admission rates per organisation, where the rate over three years is divided by the overall rate (1.8%), in a manner similar to the unadjusted mortality in Figure 50a. No attempt is made to standardise for factors which may affect the rate. This data and results should be considered experimental.

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TABLE 41 ADMISSIONS BY UNIT DISCHARGE STATUS AND AGE, 2012 - 2014

Discharge Status	AGE GROUP (YEARS)					Total		
	<1		1-4		5-10			
	n	(%)	n	(%)	n	(%)	n	(%)
Alive	26694	(46.5)	15575	(27.1)	8099	(14.1)	7039	(12.3)
Dead	1249	(56.3)	444	(20.0)	288	(13.0)	237	(10.7)
Not Discharged	6	(50.0)	3	(25.0)	1	(8.3)	2	(16.7)
Unknown	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Total	27949	(46.9)	16022	(26.9)	8388	(14.1)	7278	(12.2)
							59637	(100.0)

TABLE 42 ADMISSIONS BY UNIT DISCHARGE STATUS AND AGE (<1 YEARS), 2012 - 2014

Discharge Status	AGE GROUP (MONTHS)					Total				
	<1		1-2		3-5					
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Alive	8760	(32.8)	6345	(23.8)	5501	(20.6)	6088	(22.8)	26694	(95.5)
Dead	620	(49.6)	246	(19.7)	187	(15.0)	196	(15.7)	1249	(4.5)
Not Discharged	2	(33.3)	1	(16.7)	1	(16.7)	2	(33.3)	6	(0.0)
Unknown	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Total	9382	(33.6)	6592	(23.6)	5689	(20.4)	6286	(22.5)	27949	(100.0)

TABLE 43 ADMISSIONS BY UNIT DISCHARGE STATUS AND SEX, 2012 - 2014

Discharge Status	SEX				Total	
	Male		Female			
	n	(%)	n	(%)	n	(%)
Alive	32538	(56.7)	24866	(43.3)	8	(0.0)
Dead	1245	(56.1)	973	(43.9)	0	(0.0)
Not Discharged	8	(66.7)	4	(33.3)	0	(0.0)
Unknown	0	(0.0)	0	(0.0)	0	(0.0)
Total	33791	(56.7)	25843	(43.3)	8	(0.0)
					59642	(100.0)

TABLE 44 ADMISSIONS BY UNIT DISCHARGE STATUS AND SEX (<1 YEAR), 2012 - 2014

Discharge Status	SEX						Total	
	Male		Female		Ambiguous			
	n	(%)	n	(%)	n	(%)	n	(%)
Alive	15671	(58.7)	11017	(41.3)	6	(0.0)	0	(0.0)
Dead	722	(57.8)	527	(42.2)	0	(0.0)	0	(0.0)
Not Discharged	5	(83.3)	1	(16.7)	0	(0.0)	0	(0.0)
Unknown	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Total	16398	(58.7)	11545	(41.3)	6	(0.0)	0	(0.0)
							27949	(100.0)

TABLE 45 ADMISSIONS BY UNIT DISCHARGE STATUS, BY HEALTH ORGANISATION, 2012 - 2014

Year / Organisation	Alive		DISCHARGE STATUS		Unknown		Total	
	n	(%)	Dead	(%)	n	(%)	n	(%)
2012								
A	604	(97.6)	15	(2.4)	0	(0.0)	0	(0.0)
B	194	(99.5)	1	(0.5)	0	(0.0)	0	(0.0)
C	307	(97.5)	8	(2.5)	0	(0.0)	0	(0.0)
D	713	(94.2)	44	(5.8)	0	(0.0)	0	(0.0)
E1	874	(93.2)	64	(6.8)	0	(0.0)	0	(0.0)
E2	790	(96.5)	29	(3.5)	0	(0.0)	0	(0.0)
F	1216	(96.9)	39	(3.1)	0	(0.0)	0	(0.0)
G	19	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
H	616	(95.5)	29	(4.5)	0	(0.0)	0	(0.0)
I	835	(95.6)	38	(4.4)	0	(0.0)	0	(0.0)
K1K3	525	(96.9)	17	(3.1)	0	(0.0)	0	(0.0)
K2	308	(96.3)	12	(3.8)	0	(0.0)	0	(0.0)
L	301	(98.0)	6	(2.0)	0	(0.0)	0	(0.0)
M	412	(95.2)	21	(4.8)	0	(0.0)	0	(0.0)
N	524	(96.5)	20	(3.7)	0	(0.0)	0	(0.0)
O	646	(98.0)	13	(2.0)	0	(0.0)	0	(0.0)
P	1090	(95.4)	53	(4.6)	0	(0.0)	0	(0.0)
Q	483	(96.4)	18	(3.6)	0	(0.0)	0	(0.0)
R	844	(97.6)	21	(2.4)	0	(0.0)	0	(0.0)
S	161	(98.8)	2	(1.2)	0	(0.0)	0	(0.0)
T	506	(97.3)	14	(2.7)	0	(0.0)	0	(0.0)
U	315	(93.2)	23	(6.8)	0	(0.0)	0	(0.0)
V	1342	(95.2)	67	(4.8)	0	(0.0)	0	(0.0)
W	639	(94.8)	35	(5.2)	0	(0.0)	0	(0.0)
X	849	(95.4)	41	(4.6)	0	(0.0)	0	(0.0)
Y	430	(97.7)	10	(2.3)	0	(0.0)	0	(0.0)
Z	348	(98.6)	5	(1.4)	0	(0.0)	0	(0.0)
ZA	944	(98.2)	17	(1.8)	0	(0.0)	0	(0.0)
ZB	433	(96.4)	16	(3.6)	0	(0.0)	0	(0.0)
ZC	1029	(95.4)	50	(4.6)	0	(0.0)	0	(0.0)
ZD	488	(96.4)	18	(3.6)	0	(0.0)	0	(0.0)
ZE	423	(98.1)	8	(1.9)	0	(0.0)	0	(0.0)
Total	19208	(96.2)	754	(3.8)	0	(0.0)	0	(0.0)
2013							19962	(100.0)
A	635	(96.8)	21	(3.2)	0	(0.0)	0	(0.0)
B	243	(99.2)	2	(0.8)	0	(0.0)	0	(0.0)
C	251	(95.8)	11	(4.2)	0	(0.0)	0	(0.0)
D	611	(96.2)	24	(3.8)	0	(0.0)	0	(0.0)
E1	899	(93.5)	62	(6.5)	0	(0.0)	0	(0.0)
E2	783	(97.3)	22	(2.7)	0	(0.0)	0	(0.0)
F	1179	(97.6)	29	(2.4)	0	(0.0)	0	(0.0)
G	20	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
H	620	(96.3)	23	(3.6)	1	(0.2)	0	(0.0)
I	832	(95.4)	40	(4.6)	0	(0.0)	0	(0.0)
K1K3	512	(95.7)	23	(4.3)	0	(0.0)	0	(0.0)
K2	317	(97.2)	9	(2.8)	0	(0.0)	0	(0.0)
L	303	(98.7)	4	(1.3)	0	(0.0)	0	(0.0)
M	328	(95.6)	15	(4.4)	0	(0.0)	0	(0.0)
N	768	(98.1)	15	(1.9)	0	(0.0)	0	(0.0)
O	631	(97.7)	15	(2.3)	0	(0.0)	0	(0.0)
P	1019	(95.2)	51	(4.8)	0	(0.0)	0	(0.0)
Q	473	(95.4)	23	(4.6)	0	(0.0)	0	(0.0)
R	931	(97.4)	25	(2.6)	0	(0.0)	0	(0.0)
S	122	(99.2)	1	(0.8)	0	(0.0)	0	(0.0)
T	514	(97.0)	16	(3.0)	0	(0.0)	0	(0.0)
U	321	(95.8)	14	(4.2)	0	(0.0)	0	(0.0)
V	1219	(93.6)	83	(6.4)	0	(0.0)	0	(0.0)
W	629	(95.0)	33	(5.0)	0	(0.0)	0	(0.0)
X	781	(95.2)	39	(4.8)	0	(0.0)	0	(0.0)
Y	447	(98.7)	6	(1.3)	0	(0.0)	0	(0.0)
Z	355	(98.1)	7	(1.9)	0	(0.0)	0	(0.0)
ZA	1029	(97.9)	22	(2.1)	0	(0.0)	0	(0.0)
ZB	421	(97.0)	13	(3.0)	0	(0.0)	0	(0.0)
ZC	1027	(95.9)	44	(4.1)	0	(0.0)	0	(0.0)
ZD	470	(94.6)	27	(5.4)	0	(0.0)	0	(0.0)
ZE	465	(98.5)	7	(1.5)	0	(0.0)	0	(0.0)
ZF	38	(100.0)	0	(0.0)	0	(0.0)	0	(0.2)
Total	19193	(96.4)	726	(3.6)	1	(0.0)	0	(0.0)
2014							19920	(100.0)
A	632	(97.7)	14	(2.2)	1	(0.2)	0	(0.0)
B	263	(99.2)	2	(0.8)	0	(0.0)	0	(0.0)
C	282	(94.6)	16	(5.4)	0	(0.0)	0	(0.0)
D	712	(94.3)	43	(5.7)	0	(0.0)	0	(0.0)
E1	881	(94.0)	56	(6.0)	0	(0.0)	0	(0.0)
E2	772	(97.5)	20	(2.5)	0	(0.0)	0	(0.0)
F	1231	(97.9)	27	(2.1)	0	(0.0)	0	(0.0)
G	11	(91.7)	1	(8.3)	0	(0.0)	0	(0.0)
H	534	(97.0)	15	(2.8)	1	(0.2)	0	(0.0)
I	763	(95.9)	33	(4.1)	0	(0.0)	0	(0.0)
K1K3	551	(96.8)	17	(3.0)	1	(0.2)	0	(0.0)
K2	269	(94.1)	17	(5.9)	0	(0.0)	0	(0.0)
L	295	(97.0)	9	(3.0)	0	(0.0)	0	(0.0)
M	394	(97.3)	11	(2.7)	0	(0.0)	0	(0.0)
N	708	(97.3)	20	(2.7)	0	(0.0)	0	(0.0)
O	669	(97.4)	15	(2.2)	3	(0.4)	0	(0.0)
P	960	(94.8)	53	(5.2)	0	(0.0)	0	(0.0)
Q	497	(96.1)	20	(3.9)	0	(0.0)	0	(0.0)
R	865	(96.9)	28	(3.1)	0	(0.0)	0	(0.0)
S	129	(97.7)	3	(2.3)	0	(0.0)	0	(0.0)
T	454	(95.6)	21	(4.4)	0	(0.0)	0	(0.0)
U	304	(93.5)	21	(6.5)	0	(0.0)	0	(0.0)
V	1265	(94.1)	80	(5.9)	0	(0.0)	0	(0.0)
W	664	(96.2)	25	(3.6)	1	(0.1)	0	(0.0)
X	756	(96.9)	24	(3.1)	0	(0.0)	0	(0.0)
Y	374	(98.7)	5	(1.3)	0	(0.0)	0	(0.0)
Z	421	(97.5)	11	(2.5)	0	(0.0)	0	(0.0)
ZA	1052	(97.8)	23	(2.1)	1	(0.1)	0	(0.0)
ZB	486	(95.9)	21	(4.1)	0	(0.0)	0	(0.0)
ZC	957	(93.8)	62	(6.1)	1	(0.1)	0	(0.0)
ZD	454	(96.0)	19	(4.0)	0	(0.0)	0	(0.0)
ZE	297	(98.7)	4	(1.3)	0	(0.0)	0	(0.0)
ZF	119	(96.7)	2	(1.6)	2	(1.6)	0	(0.0)
Total	19011	(96.2)	738	(3.7)	11	(0.1)	0	(0.0)
Grand Total	57412	(96.3)	2218	(3.7)	12	(0.0)	0	(0.0)
							59642	(100.0)

TABLE 46 ADMISSIONS BY UNIT DISCHARGE DESTINATION AND AGE, 2012 - 2014

Discharge Destination	AGE GROUP (YEARS)					Total		
	<1		1-4		5-10			
	n	(%)	n	(%)	n	(%)	n	(%)
Normal residence	561	(22.3)	1126	(44.7)	508	(20.2)	325	(12.9)
Hospice	70	(40.2)	47	(27.0)	22	(12.6)	35	(20.1)
Same hospital	21538	(45.5)	12783	(27.0)	6874	(14.5)	6146	(13.0)
Other hospital	4359	(61.7)	1528	(21.6)	664	(9.4)	511	(7.2)
Unknown	172	(53.4)	94	(29.2)	32	(9.9)	24	(7.5)
Total	26700	(46.5)	15578	(27.1)	8100	(14.1)	7041	(12.3)
							57419	(100.0)

TABLE 46a VENTILATOR FREE DAYS, BY PIM2r GROUP, BY HEALTH ORGANISATION, 2012 - 2014

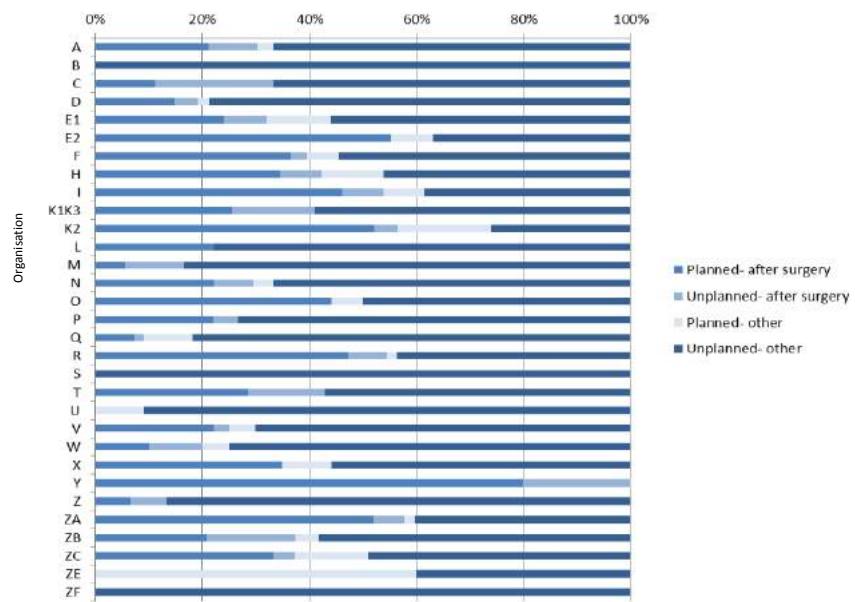
Year / Organisation	<1%		1 - <5%		PIM2r GROUP		15 - <30%		30%+		Total	
	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR
2012												
A	28	(26-28)	27	(24-28)	24	(20-27)	19	(16-22)	0	(0-7)	28	(25-28)
B	28	(28-28)	28	(28-28)	28	(28-28)					28	(28-28)
C	27	(25-28)	26	(24-27)	24	(22-26)	17	(0-25)	7.5	(0-20)	26	(24-27)
D	28	(26-28)	25	(21-27)	23	(15-26)	19	(14-25)	0	(0-23)	25	(21-28)
E1	26	(23-27)	25	(23-27)	23	(18-25)	21.5	(11-25)	0	(0-0)	25	(21-26)
E2	26	(25-27)	25	(22-26)	23	(19-26)	19	(12-21)	12.5	(0-22)	26	(22-27)
F	26	(24-27)	26	(24-27)	25	(19-26)	24	(21-25)	16	(0-24)	26	(24-27)
G	27	(27-27)	27	(27-28)	25.5	(23-27)					27	(26-28)
H	28	(28-28)	28	(25-28)	23	(13-26)	18	(0-24)	0	(0-0)	28	(24-28)
I	27	(25-28)	26	(23-27)	22	(16-26)	21	(19-24)	21	(0-22)	26	(23-27)
K1K3	28	(26-28)	26	(23-28)	22.5	(13-25)	21.5	(21-26)	0	(0-22)	26	(24-28)
K2	26.5	(25-27)	25	(23-27)	24	(15-27)	12	(0-22)	8.5	(4-17)	26	(22-27)
L	27	(24-28)	26.5	(25-28)	24	(22-26)	22	(0-23)	12	(0-24)	26	(24-28)
M	28	(26-28)	26	(23-28)	25	(23-27)	26	(15-28)	0	(0-11)	27	(24-28)
N	28	(28-28)	28	(25-28)	21	(15-25)	0	(0-21)	0	(0-0)	28	(25-28)
O	26	(26-28)	26	(23-28)	25	(20-27)	23	(0-28)	0	(0-0)	26	(23-28)
P	27	(25-28)	26	(23-27)	24	(18-26)	20	(0-25)	0	(0-0)	26	(22-27)
Q	28	(25-28)	26	(23-28)	25	(21-27)	25	(20-27)	0	(0-22)	26	(23-28)
R	27	(26-28)	26	(24-27)	25	(22-26)	18	(0-26)	0	(0-11)	26	(24-27)
S	28	(28-28)	27	(26-28)	27	(26-28)	24.5	(24-25)	0	(0-0)	28	(26-28)
T	28	(28-28)	27	(24-28)	25	(22-28)	24.5	(22-26)	0	(0-0)	28	(25-28)
U	26	(22-28)	25	(22-27)	22	(16-25)	18	(0-24)	0	(0-0)	24	(19-27)
V	27	(25-27)	26	(23-27)	24	(19-26)	19	(3-25)	3.5	(0-21)	26	(23-27)
W	27	(26-28)	26	(24-27)	23	(11-26)	21	(0-24)	9.5	(0-21)	26	(23-27)
X	28	(25-28)	26	(23-28)	22	(18-25)	13.5	(0-23)	0	(0-0)	26	(22-28)
Y	28	(28-28)	25	(21-28)	23	(19-26)	26	(26-26)	0	(0-0)	28	(24-28)
Z	28	(28-28)	28	(26-28)	26	(22-28)	26	(0-26)	7.5	(0-15)	28	(26-28)
ZA	28	(27-28)	26.5	(24-28)	26	(16-28)	22	(13-25)	0	(0-0)	28	(25-28)
ZB	28	(25-28)	26	(23-28)	23	(12-26)	22	(21-24)	0	(0-0)	27	(22-28)
ZC	28	(26-28)	26	(24-28)	23	(13-26)	0	(0-24)	0	(0-0)	26	(23-28)
ZD	27.5	(26-28)	27	(25-28)	24	(20-26)	10.5	(0-21)	14	(14-14)	27	(24-28)
ZE	28	(27-28)	27	(25-28)	19	(0-27)	9	(8-28)			28	(26-28)
Total	27	(26-28)	26	(23-28)	24	(18-26)	20	(0-25)	0	(0-19)	26	(23-28)
2013												
A	28	(27-28)	27	(24-28)	24	(21-26)	17	(0-20)	0	(0-0)	28	(25-28)
B	28	(28-28)	28	(27-28)	28	(0-28)					28	(28-28)
C	26	(25-28)	26	(24-27)	24	(21-26)	10.5	(0-25)	0	(0-27)	26	(23-27)
D	28	(26-28)	26	(23-28)	23	(17-25)	23	(20-26)	0	(0-23)	26	(22-28)
E1	26	(24-27)	25	(23-27)	23	(17-25)	20	(0-24)	0	(0-20)	25	(21-26)
E2	26	(25-27)	25	(22-26)	22	(15-26)	19	(2-24)	16	(0-21)	26	(22-27)
F	26	(24-27)	26	(24-27)	25	(23-27)	24	(21-26)	24.5	(0-27)	26	(24-27)
G			26	(25-27)	26	(13-27)					26	(26-27)
H	28	(27-28)	28	(25-28)	24	(21-26)	4.5	(0-20)	0	(0-0)	28	(25-28)
I	27	(26-27)	26	(23-27)	21	(8-26)	22.5	(0-25)	0	(0-22)	26	(23-27)
K1K3	28	(25-28)	26	(22-27)	22	(14-26)	9.5	(0-24)	0	(0-17)	26	(22-28)
K2	27	(26-27)	25	(21-27)	22.5	(16-26)	13	(0-22)	16	(13-25)	26	(21-27)
L	26	(23-28)	27	(24-28)	25	(23-26)	23	(17-25)	21	(16-26)	26	(23-28)
M	27	(25-28)	26	(23-27)	24	(19-27)	24	(23-26)	26	(0-26)	26	(23-28)
N	28	(28-28)	28	(25-28)	21.5	(19-24)	12.5	(0-25)	0	(0-0)	28	(26-28)
O	26	(25-27)	26	(24-28)	25	(21-27)	20	(8-24)	22	(11-26)	26	(24-27)
P	27	(25-28)	26	(24-27)	24	(20-26)	22	(15-25)	0	(0-0)	26	(23-27)
Q	26	(23-28)	26	(23-28)	24	(17-26)	21	(17-26)	0	(0-12)	26	(23-28)
R	27	(26-27)	26	(25-28)	25	(22-26)	22.5	(1-27)	18.5	(0-23)	26	(24-27)
S	28	(26-28)	27	(24-28)	27	(24-28)	18	(18-18)			28	(24-28)
T	28	(26-28)	27	(24-28)	24	(18-27)	26	(24-27)	10.5	(0-23)	27	(24-28)
U	26	(23-28)	25	(22-27)	24	(19-25)	21	(0-22)	9	(0-17)	24	(21-26)
V	27	(25-27)	26	(24-27)	24	(20-26)	14	(0-24)	0	(0-19)	26	(22-27)
W	26	(25-28)	26	(23-27)	24	(17-26)	21	(0-24)	0	(0-22)	26	(23-27)
X	28	(26-28)	27	(23-28)	23	(17-26)	3.5	(0-23)	0	(0-21)	27	(23-28)
Y	28	(27-28)	26	(23-28)	21	(13-24)	17.5	(9-26)	8.5	(0-22)	28	(25-28)
Z	28	(25-28)	28	(26-28)	27	(25-28)	25	(12-27)	24	(17-26)	28	(26-28)
ZA	28	(27-28)	26	(24-28)	25	(21-28)	19.5	(0-28)	2	(0-4)	28	(25-28)
ZB	28	(27-28)	26	(23-28)	23	(20-26)	0	(0-21)	0	(0-26)	27	(23-28)
ZC	28	(26-28)	26	(24-28)	23	(12-26)	19	(0-24)	0	(0-17)	26	(23-28)
ZD	27	(26-28)	27	(23-28)	24	(20-27)	0	(0-24)	0	(0-0)	27	(24-28)
ZE	28	(27-28)	26	(23-28)	23	(12-27)	18	(13-23)	0	(0-23)	28	(26-28)
ZF	28	(28-28)	28	(26-28)	16.5	(4-27)					28	(27-28)
Total	27	(26-28)	26	(24-28)	24	(19-26)	20	(0-25)	0	(0-21)	26	(23-28)
Grand Total	28	(26-28)	26	(23-28)	24	(18-26)	20	(0-24)	0	(0-19)	26	(23-28)

* A blank cell means that there are no cases in that cell; a zero means that there are and their median VFD is zero.

TABLE 46b EMERGENCY READMISSIONS WITHIN 48 HOURS OF DISCHARGE BY ADMISSION TYPE, BY HEALTH ORGANISATION, 2012 - 2014

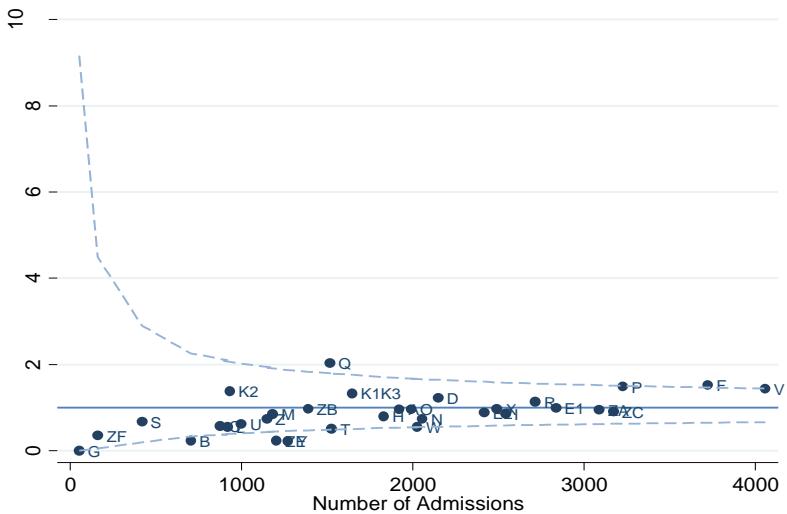
Year / Organisation	Planned - following surgery			Unplanned - following surgery			ADMISSION TYPE			Unknown			Total		
	n	re-ad	(%)	n	re-ad	(%)	n	re-ad	(%)	n	re-ad	(%)	n	re-ad	(%)
2012															
A	185	2	(1.1)	45	0	(0.0)	69	0	(0.0)	320	8	(2.5)	0	0	(0.0)
B	2	0	(0.0)	1	0	(0.0)	8	0	(0.0)	175	0	(0.0)	9	0	(0.0)
C	70	0	(0.0)	21	1	(4.8)	4	0	(0.0)	220	1	(0.5)	0	0	(0.0)
D	185	4	(2.2)	41	0	(0.0)	13	0	(0.0)	518	13	(2.5)	0	0	(0.0)
E1	160	0	(0.0)	59	1	(1.7)	100	1	(1.0)	619	11	(1.8)	0	0	(0.0)
F2	503	8	(1.6)	12	0	(0.0)	65	1	(1.5)	239	5	(2.1)	0	0	(0.0)
F	492	13	(2.6)	23	1	(4.3)	94	3	(3.2)	646	23	(3.6)	0	0	(0.0)
G	0	0	(0.0)	2	0	(0.0)	0	0	(0.0)	17	0	(0.0)	0	0	(0.0)
H	128	1	(0.8)	67	1	(1.5)	44	2	(4.5)	404	5	(1.2)	2	0	(0.0)
I	409	7	(1.7)	53	1	(1.9)	65	2	(3.1)	346	2	(0.6)	0	0	(0.0)
K1K3	162	1	(0.6)	45	4	(8.9)	22	0	(0.0)	313	9	(2.9)	0	0	(0.0)
K2	195	5	(2.6)	6	0	(0.0)	30	1	(3.3)	89	3	(3.4)	0	0	(0.0)
L	24	0	(0.0)	5	0	(0.0)	20	0	(0.0)	257	3	(1.2)	1	0	(0.0)
M	85	1	(1.2)	28	2	(7.1)	4	0	(0.0)	316	4	(1.3)	0	0	(0.0)
N	196	3	(1.5)	41	0	(0.0)	11	0	(0.0)	277	4	(1.4)	19	0	(0.0)
O	377	3	(0.8)	2	0	(0.0)	155	2	(1.3)	125	2	(1.6)	0	0	(0.0)
P	404	9	(2.2)	60	2	(3.3)	17	0	(0.0)	662	32	(4.8)	0	0	(0.0)
Q	78	1	(1.3)	28	0	(0.0)	20	1	(5.0)	375	15	(4.0)	0	0	(0.0)
R	335	10	(3.0)	43	0	(0.0)	37	1	(2.7)	450	5	(1.1)	0	0	(0.0)
S	13	0	(0.0)	7	0	(0.0)	4	0	(0.0)	139	2	(1.4)	0	0	(0.0)
T	160	2	(1.3)	28	1	(3.6)	13	0	(0.0)	317	4	(1.3)	2	0	(0.0)
U	16	0	(0.0)	13	0	(0.0)	10	1	(10.0)	299	6	(2.0)	0	0	(0.0)
V	446	5	(1.1)	69	0	(0.0)	60	3	(5.0)	834	20	(2.4)	0	0	(0.0)
W	271	0	(0.0)	22	0	(0.0)	22	0	(0.0)	359	6	(1.7)	0	0	(0.0)
X	243	5	(2.1)	22	0	(0.0)	112	1	(0.9)	513	11	(2.1)	0	0	(0.0)
Y	220	1	(0.5)	22	1	(4.5)	10	0	(0.0)	188	0	(0.0)	0	0	(0.0)
Z	30	1	(3.3)	18	0	(0.0)	30	0	(0.0)	267	4	(1.5)	8	0	(0.0)
ZA	496	6	(1.2)	69	1	(1.4)	19	1	(5.3)	376	5	(1.3)	1	0	(0.0)
ZB	119	0	(0.0)	35	1	(2.9)	10	0	(0.0)	285	4	(1.4)	0	0	(0.0)
ZC	475	4	(0.8)	37	1	(2.7)	164	0	(0.0)	403	5	(1.2)	0	0	(0.0)
ZE	276	0	(0.0)	6	0	(0.0)	125	2	(1.6)	24	0	(0.0)	0	0	(0.0)
Total	6755	92	(1.4)	930	18	(1.9)	1857	22	(1.6)	10372	212	(2.0)	42	0	(0.0)
2013															
A	169	3	(1.8)	44	2	(4.5)	87	1	(1.1)	355	7	(2.0)	1	0	(0.0)
B	5	0	(0.0)	3	0	(0.0)	10	0	(0.0)	225	2	(0.9)	2	0	(0.0)
C	41	0	(0.0)	11	0	(0.0)	5	0	(0.0)	205	3	(1.5)	0	0	(0.0)
D	115	1	(0.9)	28	2	(7.1)	16	1	(6.3)	476	8	(1.7)	0	0	(0.0)
E1	201	4	(2.0)	63	1	(1.6)	117	3	(2.6)	580	8	(1.4)	0	0	(0.0)
E2	528	9	(1.7)	16	0	(0.0)	44	2	(4.5)	217	7	(3.2)	0	0	(0.0)
F	501	12	(2.4)	29	2	(6.9)	85	3	(3.5)	593	15	(2.5)	0	0	(0.0)
G	0	0	(0.0)	1	0	(0.0)	0	0	(0.0)	19	0	(0.0)	0	0	(0.0)
H	148	3	(2.0)	43	1	(2.3)	45	1	(2.2)	408	0	(0.0)	0	0	(0.0)
I	415	6	(1.4)	67	2	(3.0)	45	0	(0.0)	345	6	(1.7)	0	0	(0.0)
K1K3	160	4	(2.5)	54	0	(0.0)	18	0	(0.0)	303	8	(2.6)	0	0	(0.0)
K2	189	5	(2.6)	7	1	(14.3)	36	2	(5.6)	94	3	(3.2)	0	0	(0.0)
L	25	1	(4.0)	6	0	(0.0)	12	0	(0.0)	264	1	(0.4)	0	0	(0.0)
M	72	0	(0.0)	30	0	(0.0)	2	0	(0.0)	239	6	(2.5)	0	0	(0.0)
N	315	1	(0.3)	46	2	(4.3)	23	0	(0.0)	389	8	(2.1)	10	0	(0.0)
O	399	5	(1.3)	2	0	(0.0)	50	0	(0.0)	195	8	(4.1)	0	0	(0.0)
P	411	6	(1.5)	34	2	(5.9)	24	0	(0.0)	601	19	(3.2)	0	0	(0.0)
Q	57	1	(1.8)	45	1	(2.2)	13	1	(7.7)	381	11	(2.8)	0	0	(0.0)
R	337	10	(3.6)	54	3	(8.8)	26	0	(0.0)	559	9	(1.6)	0	0	(0.0)
S	9	0	(0.0)	2	0	(0.0)	4	0	(0.0)	108	3	(2.8)	0	0	(0.0)
T	166	0	(0.0)	34	0	(0.0)	9	0	(0.0)	320	3	(0.9)	1	0	(0.0)
U	24	0	(0.0)	12	0	(0.0)	6	0	(0.0)	293	4	(1.4)	0	0	(0.0)
V	386	10	(2.6)	57	0	(0.0)	46	1	(2.2)	813	28	(3.4)	0	0	(0.0)
W	253	1	(0.4)	11	0	(0.0)	33	1	(3.0)	365	2	(0.5)	0	0	(0.0)
X	242	6	(2.5)	30	0	(0.0)	129	0	(0.0)	419	9	(2.1)	0	0	(0.0)
Y	242	0	(0.0)	13	0	(0.0)	8	0	(0.0)	190	0	(0.0)	0	0	(0.0)
Z	28	0	(0.0)	32	1	(3.1)	9	0	(0.0)	291	4	(1.4)	2	0	(0.0)
ZA	520	9	(1.7)	96	2	(2.1)	21	0	(0.0)	413	10	(2.4)	1	0	(0.0)
ZB	138	1	(0.7)	36	2	(5.6)	15	1	(6.7)	245	6	(2.4)	0	0	(0.0)
ZC	458	8	(1.7)	33	1	(3.0)	136	3	(2.2)	444	13	(2.9)	0	0	(0.0)
ZE	329	0	(0.0)	6	0	(0.0)	95	1	(1.1)	41	1	(2.4)	1	0	(0.0)
ZF	11	0	(0.0)	6	0	(0.0)	7	0	(0.0)	14	1	(7.1)	0	0	(0.0)
Total	6894	106	(1.5)	931	25	(2.7)	1716	21	(1.8)	10404	213	(2.0)	18	0	(0.0)
2014															
A	162	2	(1.2)	59	1	(1.7)	47	0	(0.0)	379	7	(1.8)	0	0	(0.0)
B	2	0	(0.0)	2	0	(0.0)	11	0	(0.0)	247	1	(0.4)	3	0	(0.0)
C	47	1	(2.1)	29	1	(3.4)	4	0	(0.0)	218	2	(0.9)	0	0	(0.0)
D	199	2	(1.0)	47	0	(0.0)	40	0	(0.0)	469	16	(3.4)	0	0	(0.0)
E1	179	8	(4.5)	56	2	(3.6)	171	2	(1.2)	531	9	(1.7)	0	0	(0.0)
E2	515	4	(0.8)	17	0	(0.0)	81	0	(0.0)	179	2	(1.1)	0	0	(0.0)
F	535	12	(2.2)	28	0	(0.0)	99	0	(0.0)	596	17	(2.9)	0	0	(0.0)
G	0	0	(0.0)	0	0	(0.0)	0	0	(0.0)	12	0	(0.0)	0	0	(0.0)
H	130	5	(3.8)	44	0	(0.0)	47	0	(0.0)	319	7	(2.2)	0	0	(0.0)
I	400	5	(1.3)	42	0	(0.0)	23	1	(4.3)	331	7	(2.1)	0	0	(0.0)
K1K3	167	5	(3.0)	61	2	(3.3)	14	0	(0.0)	327	6	(1.8)	0	0	(0.0)
K2	146	2	(1.4)	7	0	(0.0)	35	1	(2.9)	98	0	(0.0)	0	0	(0.0)
L	27	1	(3.7)	10	0	(0.0)	18	0	(0.0)	249	3	(1.2)	0	0	(0.0)
M	80	0	(0.0)	26	0	(0.0)	6	0	(0.0)	256	5	(2.0)	37	0	(0.0)
N	251	2	(0.6)	38	0	(0.0)	11	1	(9.1)	423	6	(1.4)	5	0	(0.0)
O	389	7	(1.8)	1	0	(0.0)	56	0	(0.0)	241	7	(2.9)	0	0	(0.0)
P	415	4	(1.0)	29	0	(0.0)	15	0	(0.0)	554	12	(2.2)	0	0	(0.0)
Q	74	2	(2.7)	35	0	(0.0)	29	3	(10.3)	379	19	(5.0)	0	0	(0.0)
R	295	6	(2.0)	29	1	(3.4)	35	0	(0.0)	534	10	(1.9)	0	0	(0.0)
S	16	0	(0.0)	4	0	(0.0)	2	0	(0.0)	110	0	(0.0)	0	0	(0.0)
T	129	2	(1.6)	20	1	(5.0)	2	0	(0.0)	323					

FIGURE 46b EMERGENCY READMISSIONS WITHIN 48 HOURS OF DISCHARGE BY ADMISSION TYPE, BY HEALTH ORGANISATION, 2012 - 2014



Organisation ZD has been omitted from the Table and Figure 46b - for full details see the Outcome Data Tab.

FIGURE 46c RELATIVE RATES OF EMERGENCY READMISSION WITHIN 48 HOURS OF DISCHARGE, 2012 - 2014



Organisation Q reports PICU bed data only but is a combined PICU/HDU which may lead to an overestimate of their emergency readmission rate.

Organisation ZD has been omitted from the Table and Figure 46c - for full details see the Outcome Data Tab.

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TABLE 47 STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, 2012

Organisation	Number of Admissions	STANDARDISED MORTALITY RATIO					
		Unadjusted (95% CI)			PIM2r Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper
A	636	0.62	0.35	1.01	1.10	0.62	1.81
B	207	0.13	0.00	0.70	0.48	0.01	2.65
C	319	0.66	0.28	1.27	0.65	0.28	1.26
D	773	1.55	1.15	2.05	1.41	1.04	1.86
E1	942	1.77	1.38	2.24	1.21	0.94	1.53
E2	829	0.98	0.67	1.38	1.11	0.76	1.56
F	1203	0.89	0.64	1.20	1.00	0.72	1.34
G	20	0.00	0.00	4.40	0.00	0.00	4.41
H	659	1.15	0.77	1.63	0.95	0.64	1.36
I	834	1.19	0.85	1.62	1.26	0.90	1.71
K1K3	552	0.80	0.47	1.28	0.98	0.58	1.56
K2	307	1.02	0.53	1.76	0.90	0.47	1.54
L	322	0.49	0.18	1.05	0.51	0.19	1.09
M	456	1.20	0.75	1.82	1.15	0.71	1.73
N	550	0.95	0.58	1.45	1.31	0.81	2.00
O	567	0.60	0.32	1.02	0.84	0.45	1.42
P	1163	1.24	0.94	1.60	1.04	0.79	1.35
Q	507	0.93	0.55	1.45	0.87	0.52	1.36
R	903	0.67	0.42	0.99	0.66	0.42	0.98
S	168	0.47	0.10	1.34	0.63	0.13	1.81
T	527	0.69	0.38	1.15	0.72	0.39	1.19
U	341	1.76	1.13	2.60	1.04	0.66	1.53
V	1426	1.25	0.97	1.57	0.93	0.73	1.17
W	680	1.38	0.98	1.89	1.11	0.78	1.52
X	893	1.20	0.87	1.61	1.25	0.90	1.68
Y	493	0.58	0.29	1.03	0.82	0.41	1.45
Z	353	0.37	0.12	0.86	0.54	0.18	1.24
ZA	962	0.46	0.27	0.74	0.77	0.45	1.22
ZB	448	0.93	0.54	1.50	1.07	0.62	1.72
ZC	1095	1.22	0.91	1.59	1.26	0.94	1.64
ZD	511	0.92	0.55	1.44	0.99	0.59	1.55
ZE	439	0.48	0.21	0.93	1.22	0.53	2.39

FIGURE 47a PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2012: UNADJUSTED

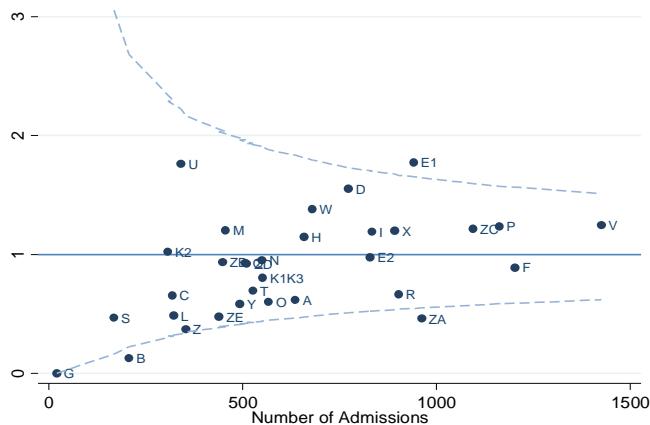


FIGURE 47b PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2012: PIM2r ADJUSTED

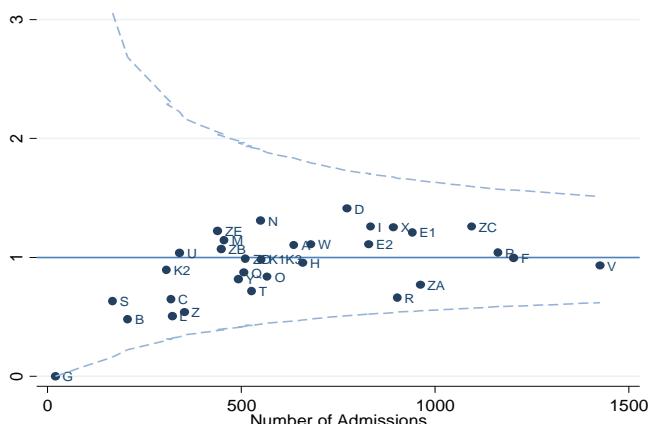


TABLE 48 STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, 2013

Organisation	Number of Admissions	STANDARDISED MORTALITY RATIO					
		Unadjusted (95% CI)			PIM2r Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper
A	677	0.86	0.53	1.30	1.18	0.74	1.79
B	251	0.22	0.03	0.79	0.77	0.09	2.74
C	264	1.15	0.58	2.02	0.97	0.49	1.72
D	645	1.03	0.66	1.51	0.78	0.50	1.15
E1	984	1.77	1.37	2.24	1.22	0.95	1.55
E2	823	0.74	0.46	1.11	0.80	0.51	1.21
F	1148	0.70	0.47	0.99	0.74	0.50	1.06
G	20	0.00	0.00	4.65	0.00	0.00	4.66
H	658	0.96	0.61	1.43	0.84	0.53	1.25
I	845	1.27	0.91	1.73	1.22	0.88	1.66
K1K3	554	1.14	0.73	1.70	1.11	0.71	1.65
K2	329	0.84	0.40	1.52	0.69	0.33	1.25
L	324	0.34	0.09	0.86	0.38	0.11	0.97
M	369	1.12	0.63	1.82	1.05	0.59	1.71
N	787	0.53	0.30	0.86	0.86	0.48	1.41
O	567	0.73	0.41	1.19	0.88	0.49	1.44
P	1085	1.30	0.97	1.69	0.98	0.73	1.28
Q	509	1.25	0.80	1.85	1.17	0.74	1.73
R	990	0.72	0.48	1.05	0.58	0.38	0.85
S	137	0.40	0.05	1.43	0.67	0.08	2.37
T	547	0.81	0.46	1.30	0.88	0.51	1.42
U	337	1.15	0.63	1.90	0.85	0.47	1.41
V	1308	1.77	1.42	2.18	1.15	0.92	1.42
W	668	1.36	0.94	1.89	0.97	0.67	1.35
X	833	1.29	0.92	1.75	1.44	1.03	1.95
Y	496	0.33	0.12	0.72	0.60	0.22	1.30
Z	367	0.53	0.21	1.07	0.61	0.25	1.25
ZA	1064	0.57	0.36	0.86	1.21	0.76	1.82
ZB	440	0.88	0.48	1.46	1.11	0.61	1.85
ZC	1083	1.15	0.84	1.52	1.13	0.83	1.50
ZD	501	1.38	0.90	2.01	1.31	0.86	1.91
ZE	484	0.40	0.16	0.82	0.68	0.27	1.39
ZF	38	0.00	0.00	2.55	0.00	0.00	4.48

FIGURE 48a PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2013: UNADJUSTED

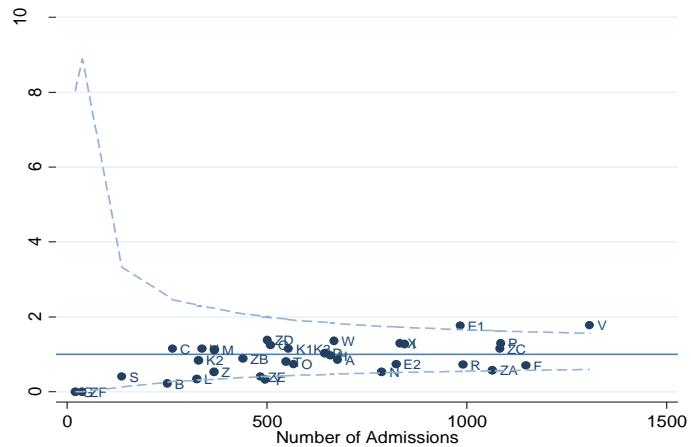


FIGURE 48b PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2013: PIM2r ADJUSTED

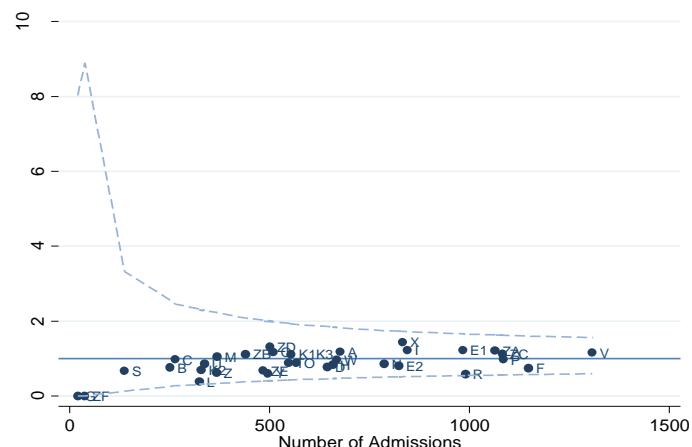


TABLE 49 STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, 2014

Organisation	Number of Admissions	STANDARDISED MORTALITY RATIO					
		Unadjusted (95% CI)			PIM2r Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper
A	658	0.57	0.31	0.95	0.92	0.51	1.53
B	284	0.19	0.02	0.68	0.80	0.10	2.87
C	298	1.44	0.83	2.30	0.90	0.52	1.43
D	769	1.53	1.12	2.04	1.36	1.00	1.81
E1	954	1.60	1.22	2.06	1.19	0.91	1.53
E2	810	0.69	0.43	1.06	0.82	0.51	1.24
F	1205	0.60	0.40	0.87	1.37	0.91	1.99
G	12	2.23	0.06	10.31	1.91	0.05	8.81
H	555	0.77	0.44	1.24	0.85	0.49	1.36
I	799	1.14	0.79	1.58	1.01	0.71	1.41
K1K3	591	0.77	0.45	1.22	0.86	0.50	1.36
K2	296	1.54	0.91	2.42	1.22	0.72	1.92
L	318	0.76	0.35	1.42	0.66	0.30	1.24
M	419	0.77	0.40	1.33	0.83	0.43	1.44
N	743	0.72	0.44	1.11	1.10	0.67	1.68
O	611	0.66	0.37	1.08	0.89	0.50	1.46
P	1026	1.41	1.07	1.83	1.34	1.01	1.73
Q	521	1.08	0.67	1.63	0.96	0.60	1.45
R	927	0.84	0.56	1.20	0.76	0.51	1.09
S	140	0.57	0.12	1.64	0.78	0.16	2.22
T	493	1.20	0.76	1.79	1.30	0.82	1.95
U	329	1.71	1.07	2.57	1.30	0.81	1.95
V	1352	1.53	1.21	1.89	1.00	0.79	1.24
W	708	0.95	0.62	1.39	0.75	0.49	1.09
X	780	0.82	0.53	1.22	1.02	0.66	1.51
Y	407	0.40	0.15	0.85	0.74	0.27	1.60
Z	440	0.67	0.34	1.19	0.87	0.44	1.54
ZA	1096	0.56	0.36	0.84	1.17	0.74	1.74
ZB	512	1.10	0.69	1.66	1.45	0.90	2.19
ZC	1025	1.62	1.25	2.06	1.30	1.00	1.65
ZD	478	1.07	0.65	1.65	1.17	0.71	1.81
ZE	317	0.34	0.09	0.86	1.12	0.31	2.84
ZF	124	0.43	0.05	1.53	1.05	0.13	3.73

FIGURE 49a PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2014: UNADJUSTED

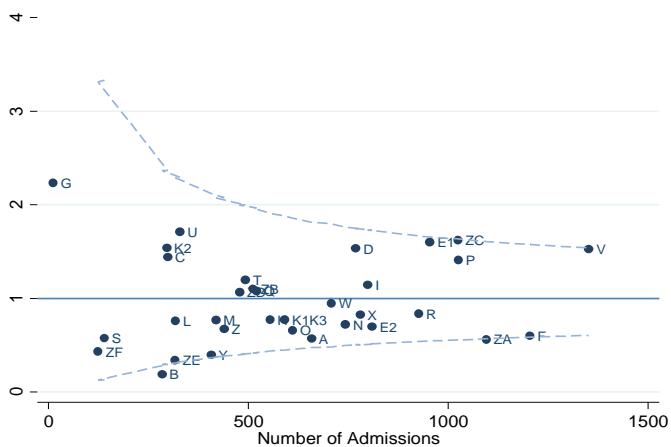


TABLE 50 STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, 2012-2014

Organisation	Number of Admissions	STANDARDISED MORTALITY RATIO					
		Unadjusted (95% CI)			PIM2r Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper
A	1971	0.68	0.51	0.89	1.07	0.80	1.41
B	742	0.18	0.06	0.42	0.70	0.23	1.62
C	881	1.07	0.75	1.47	0.84	0.59	1.16
D	2187	1.40	1.16	1.67	1.19	0.99	1.42
E1	2880	1.71	1.48	1.97	1.21	1.04	1.39
E2	2462	0.81	0.63	1.01	0.91	0.72	1.14
F	3556	0.73	0.59	0.89	0.97	0.79	1.18
G	52	0.52	0.01	2.75	0.50	0.01	2.65
H	1872	0.97	0.76	1.23	0.89	0.69	1.12
I	2478	1.20	0.99	1.44	1.16	0.96	1.39
K1K3	1697	0.90	0.68	1.16	0.99	0.75	1.27
K2	932	1.12	0.80	1.52	0.93	0.67	1.26
L	964	0.53	0.32	0.82	0.53	0.32	0.82
M	1244	1.03	0.77	1.36	1.02	0.76	1.34
N	2080	0.71	0.54	0.92	1.08	0.82	1.40
O	1745	0.66	0.48	0.89	0.87	0.63	1.17
P	3274	1.31	1.12	1.52	1.10	0.94	1.28
Q	1537	1.08	0.83	1.38	0.99	0.77	1.27
R	2820	0.74	0.59	0.92	0.66	0.53	0.83
S	445	0.48	0.21	0.94	0.69	0.30	1.35
T	1567	0.89	0.67	1.16	0.95	0.71	1.24
U	1007	1.54	1.18	1.98	1.06	0.81	1.36
V	4086	1.50	1.32	1.70	1.03	0.90	1.16
W	2056	1.23	1.00	1.49	0.94	0.76	1.14
X	2506	1.11	0.91	1.34	1.25	1.02	1.50
Y	1396	0.44	0.28	0.66	0.73	0.46	1.09
Z	1160	0.53	0.34	0.79	0.69	0.44	1.03
ZA	3122	0.53	0.41	0.68	1.03	0.79	1.32
ZB	1400	0.98	0.73	1.28	1.21	0.91	1.59
ZC	3203	1.32	1.13	1.54	1.23	1.05	1.44
ZD	1490	1.12	0.86	1.42	1.16	0.89	1.48
ZE	1240	0.41	0.25	0.64	0.93	0.56	1.45
ZF	162	0.33	0.04	1.18	0.75	0.09	2.65

FIGURE 50a PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2012-2014: UNADJUSTED

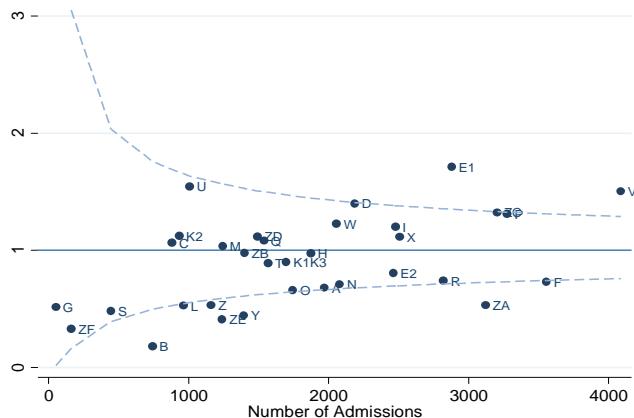


FIGURE 50b PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2012-2014: PIM2r ADJUSTED

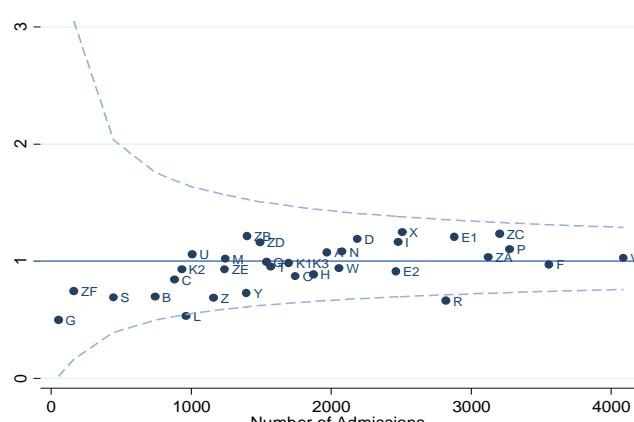


TABLE 50b COEFFICIENTS (LOG-ODDS RATIOS) FOR PIM2r

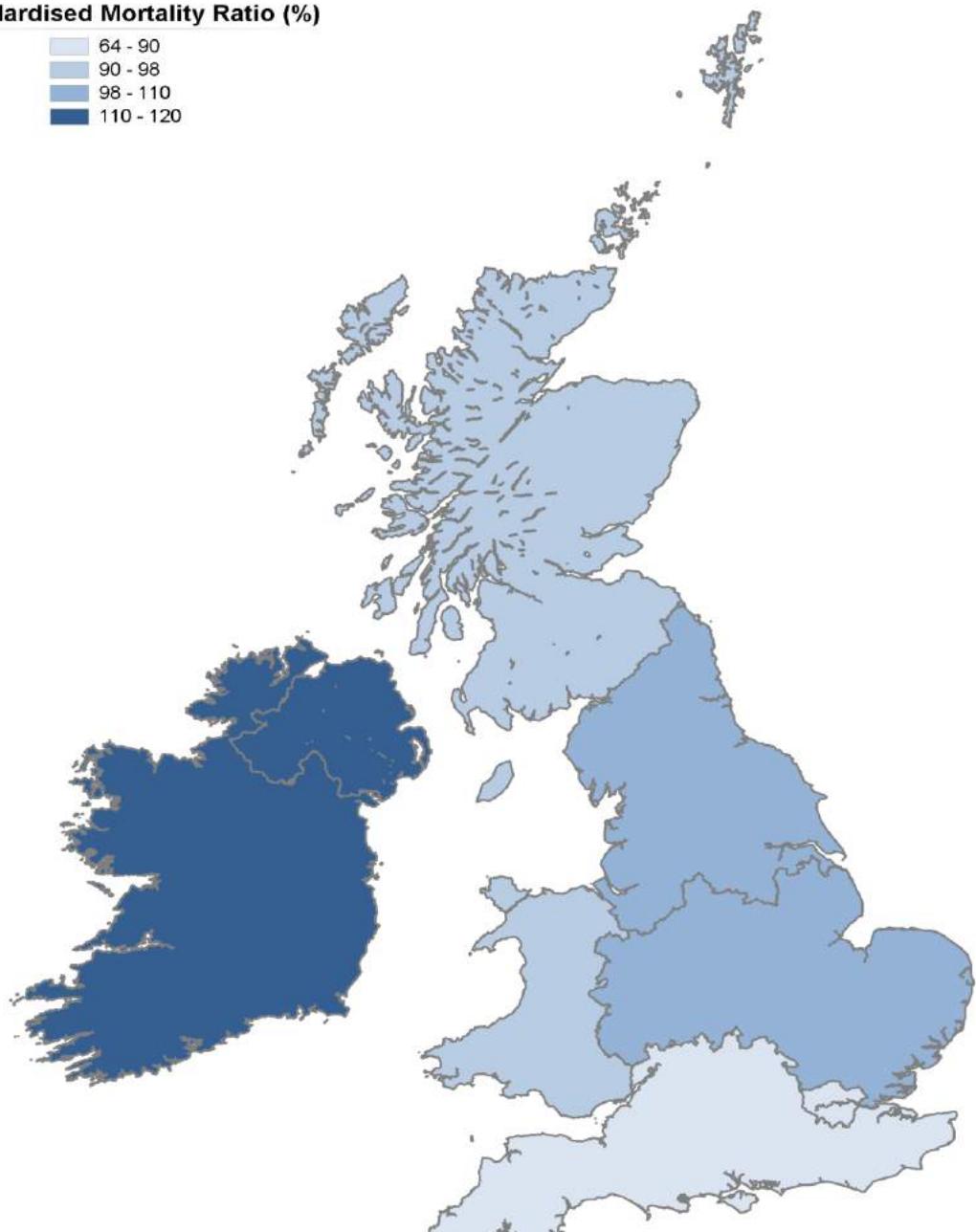
Factor	PIM2r (2015)				PIM2r (2014)				PIM2r (2013)				PIM2r (2012)		PIM2r (2011)		PIM2 Coefficient	PIM Coefficient
	Coefficient	se	z	p	Coefficient	se	Coefficient	se	Coefficient	se	Coefficient	se	Coefficient	se	Coefficient	se		
Pupils unreactive	4.1172	0.2150	19.2	<0.001	4.0767	0.1708	3.8279	0.1556	3.7872	0.1555	3.7758	0.1551	3.0791	0.1549				
Elective admission	-0.4793	0.1086	-4.4	<0.001	-0.6496	0.0904	-0.7101	0.0888	-0.6830	0.0967	-0.6041	0.0967	-0.9282	0.0967	-1.45			
Mechanical ventilation	0.6529	0.0807	8.1	<0.001	0.6999	0.0674	0.8398	0.0699	0.9392	0.0791	0.9084	0.0791	1.3352	0.0661				
Cardiac bypass	0.1044	0.1749	0.6	0.55	0.0866	0.1374	-0.0872	0.1342	-0.0785	0.1394	-0.0493	0.1394	0.7507	0				
Recovery from surgery	-1.3991	0.1412	-9.9	<0.001	-1.1876	0.1082	-1.0366	0.1034	-0.9530	0.1099	-0.9100	0.1099	-1.0244	0				
High risk diagnosis	1.4153	0.0641	22.1	<0.001	1.4080	0.0524	1.3445	0.0528	1.4068	0.0568	1.3639	0.0568	1.6829	0.133				
Low risk diagnosis	-1.7951	0.1729	-10.4	<0.001	-1.8624	0.1461	-1.9451	0.1493	-1.5751	0.1406	-1.4365	0.1406	-1.577	0				
FiO2/PaO2 ratio*	0.1720	0.0316	5.4	<0.001	0.2074	0.0285	0.2749	0.0292	0.2985	0.0314	0.2765	0.0314	0.2888	0.301				
Absolute base excess	0.0689	0.0048	14.5	<0.001	0.0671	0.0039	0.0637	0.0040	0.0655	0.0043	0.0724	0.0043	0.104	0.053				
Absolute (Systolic blood pressure -120)	0.0157	0.0013	11.7	<0.001	0.0160	0.0011	0.0149	0.0011	0.0145	0.0012	0.0149	0.0012	0.01395	0.017				
Constant	-4.4183	0.0857	-51.5	<0.001	-4.4585	0.0712	-4.5099	0.0733	-4.6360	0.0821	-4.6422	0.0821	-4.884	-4.135				

FiO2/PaO2 ratio =100(FiO2 as fraction)/PaO2 in mmHg

FIGURE 50c STANDARDISED MORTALITY RATIOS BY NATION OR ENGLISH COMMISSIONING REGION (NHSCR) IN THE UNITED KINGDOM AND REPUBLIC OF IRELAND, 2012-2014

Standardised Mortality Ratio (%)

- 64 - 90
- 90 - 98
- 98 - 110
- 110 - 120



30 DAY FOLLOW-UP

PICANet records data on outcome 30 days after discharge. This is widely seen in the NHS as an important indicator of outcome. Recording is, however, far from complete. In reporting this data we have concluded that it is logical to analyse the data per child rather than per admission. A child admitted 4 times within a month who dies on the last admission could correctly be entered as having 30 day deaths on the first 3 occasions and death on the last, although they have only died once. Reporting by child avoids this problem. In Tables 51-55 results are presented per child: children dying in PICU, and those discharged to normal residence are excluded, in accordance with the definitions of the follow-up field. In 2013 it was decided to ask organisations to collect this information for children who are discharged home and they are included here.

INDEX TO 30 DAY FOLLOW-UP

TABLE 51 CHILDREN BY FOLLOW-UP STATUS AND AGE, 2012 - 2014

TABLE 52 CHILDREN BY FOLLOW-UP STATUS AND AGE (<1 YEAR), 2012 - 2014

TABLE 53 CHILDREN BY FOLLOW-UP STATUS AND SEX, 2012 - 2014

TABLE 54 CHILDREN BY FOLLOW-UP STATUS AND SEX (AGE <1 YEAR), 2012 - 2014

TABLE 55 CHILDREN BY FOLLOW-UP STATUS, BY HEALTH ORGANISATION OF LAST ADMISSION, 2012 - 2014

TABLE 51 CHILDREN BY FOLLOW-UP STATUS AND AGE, 2012 - 2014

Age Group	30 DAY FOLLOW-UP STATUS						Total	
	Alive		Dead		Unknown			
	n	%	n	%	n	%	n	%
<1 year	10006	(56.6)	154	(0.9)	7509	(42.5)	17669	(42.6)
1-4 years	6192	(53.1)	51	(0.4)	5409	(46.4)	11652	(28.1)
5-10 years	3372	(52.9)	30	(0.5)	2967	(46.6)	6369	(15.3)
11-15 years	3219	(55.5)	38	(0.7)	2548	(43.9)	5805	(14.0)
Total	22,789	(54.9)	273	(0.7)	18,433	(44.4)	41,495	(100.0)

This table (and 52 -55) now report numbers of children rather than admissions.

The total is the number of children discharged alive from their final PICU admission.

TABLE 52 CHILDREN BY FOLLOW-UP STATUS AND AGE (<1 YEAR), 2012 - 2014

Age Group (Months)	30 DAY FOLLOW-UP STATUS						Total	
	Alive		Dead		Unknown			
	n	%	n	%	n	%	n	%
< 1 month	3194	(57.0)	70	(1.2)	2339	(41.7)	5603	(31.7)
1-2months	2604	(59.0)	34	(0.8)	1772	(40.2)	4410	(24.9)
3-5 months	2002	(56.3)	21	(0.6)	1532	(43.1)	3555	(17.0)
6-11 months	2206	(53.8)	29	(0.7)	1866	(45.5)	4101	(23.2)
Total	10,006	(56.6)	154	(0.9)	7,509	(42.5)	17,669	(100.0)

TABLE 53 CHILDREN BY FOLLOW-UP STATUS AND SEX, 2012 - 2014

Sex	30 DAY FOLLOW-UP STATUS						Total	
	Alive		Dead		Unknown			
	n	%	n	%	n	%	n	%
Male	12794	(54.6)	153	(0.7)	10464	(44.7)	23411	(56.4)
Female	9992	(55.3)	119	(0.7)	7968	(44.1)	18079	(43.6)
Ambiguous	3	(60.0)	1	(20.0)	1	(20.0)	5	(0.0)
Total	22,789	(54.9)	273	(0.7)	18,433	(44.4)	41,495	(100.0)

TABLE 54 CHILDREN BY FOLLOW-UP STATUS AND SEX (AGE <1 YEAR), 2012 - 2014

Sex	30 DAY FOLLOW-UP STATUS						Total	
	Alive		Dead		Unknown			
	n	%	n	%	n	%	n	%
Male	5822	(56.6)	81	(0.8)	4377	(42.6)	10280	(58.2)
Female	4182	(56.6)	72	(1.0)	3131	(42.4)	7385	(41.8)
Ambiguous	2	(50.0)	1	(25.0)	1	(25.0)	4	(0.0)
Total	10,006	(56.6)	154	(0.9)	7,509	(42.5)	17,669	(100.0)

TABLE 55 CHILDREN BY FOLLOW-UP STATUS, BY HEALTH ORGANISATION OF LAST ADMISSION, 2012 - 2014

Year / Organisation	30 DAY FOLLOW-UP STATUS				Total	
	Alive	Dead	Unknown			
	n	(%)	n	(%)	n	(%)
2012						
A	0	(0.0)	0	(0.0)	434	(100.0)
B	69	(51.9)	0	(0.0)	64	(48.1)
C	241	(97.6)	6	(2.4)	0	(0.0)
D	452	(92.4)	8	(1.6)	29	(5.9)
E1	1	(0.2)	0	(0.0)	567	(99.8)
E2	0	(0.0)	0	(0.0)	524	(100.0)
F	753	(98.7)	10	(1.3)	0	(0.0)
G	9	(100.0)	0	(0.0)	0	(0.0)
H	0	(0.0)	0	(0.0)	430	(100.0)
I	553	(98.4)	9	(1.6)	0	(0.0)
K1K3	2	(0.6)	2	(0.6)	354	(98.9)
K2	176	(99.4)	1	(0.6)	0	(0.0)
L	212	(96.8)	3	(1.4)	4	(1.8)
M	275	(89.9)	3	(1.0)	28	(9.2)
N	0	(0.0)	0	(0.0)	384	(100.0)
O	2	(0.6)	2	(0.6)	325	(98.8)
P	683	(96.1)	20	(2.8)	8	(1.1)
Q	314	(92.6)	5	(1.5)	20	(5.9)
R	597	(98.4)	8	(1.3)	2	(0.3)
S	103	(100.0)	0	(0.0)	0	(0.0)
T	256	(71.7)	2	(0.6)	99	(27.7)
U	5	(2.2)	1	(0.4)	219	(97.3)
V	0	(0.0)	0	(0.0)	872	(100.0)
W	449	(99.3)	3	(0.7)	0	(0.0)
X	402	(77.5)	5	(1.0)	112	(21.6)
Y	349	(98.3)	1	(0.3)	5	(1.4)
Z	0	(0.0)	0	(0.0)	242	(100.0)
ZA	1	(0.1)	0	(0.0)	683	(99.9)
ZB	322	(99.1)	3	(0.9)	0	(0.0)
ZC	693	(95.6)	7	(1.0)	25	(3.4)
ZD	403	(98.5)	6	(1.5)	0	(0.0)
ZE	0	(0.0)	0	(0.0)	233	(100.0)
Total	7,322	(55.9)	105	(0.8)	5,663	(43.3)
2013						
A	0	(0.0)	1	(0.2)	445	(99.8)
B	49	(32.7)	0	(0.0)	101	(67.3)
C	203	(99.0)	2	(1.0)	0	(0.0)
D	415	(99.5)	1	(0.2)	1	(0.2)
E1	0	(0.0)	3	(0.5)	607	(99.5)
E2	2	(0.4)	0	(0.0)	554	(99.6)
F	726	(99.6)	3	(0.4)	0	(0.0)
G	10	(90.9)	0	(0.0)	1	(9.1)
H	0	(0.0)	0	(0.0)	453	(100.0)
I	588	(98.8)	7	(1.2)	0	(0.0)
K1K3	0	(0.0)	0	(0.0)	370	(100.0)
K2	189	(97.4)	4	(2.1)	1	(0.5)
L	227	(99.1)	1	(0.4)	1	(0.4)
M	209	(87.1)	1	(0.4)	30	(12.5)
N	3	(0.5)	1	(0.2)	588	(99.3)
O	0	(0.0)	0	(0.0)	363	(100.0)
P	695	(98.6)	4	(0.6)	6	(0.9)
Q	296	(93.7)	4	(1.3)	16	(5.1)
R	665	(98.8)	7	(1.0)	1	(0.1)
S	96	(100.0)	0	(0.0)	0	(0.0)
T	265	(69.9)	2	(0.5)	112	(29.6)
U	6	(2.5)	0	(0.0)	233	(97.5)
V	0	(0.0)	0	(0.0)	795	(100.0)
W	465	(93.9)	3	(0.6)	27	(5.5)
X	380	(78.2)	5	(1.0)	101	(20.8)
Y	382	(98.7)	1	(0.3)	4	(1.0)
Z	0	(0.0)	0	(0.0)	233	(100.0)
ZA	0	(0.0)	0	(0.0)	750	(100.0)
ZB	295	(98.0)	6	(2.0)	0	(0.0)
ZC	688	(92.1)	9	(1.2)	50	(6.7)
ZD	380	(99.2)	3	(0.8)	0	(0.0)
ZE	0	(0.0)	0	(0.0)	295	(100.0)
ZF	0	(0.0)	0	(0.0)	24	(100.0)
Total	7,234	(53.7)	68	(0.5)	6,162	(45.8)
2014						
A	4	(0.8)	0	(0.0)	505	(99.2)
B	0	(0.0)	0	(0.0)	187	(100.0)
C	244	(99.2)	2	(0.8)	0	(0.0)
D	532	(98.7)	7	(1.3)	0	(0.0)
E1	326	(50.7)	6	(0.9)	311	(48.4)
E2	359	(58.4)	4	(0.7)	252	(41.0)
F	865	(99.2)	7	(0.8)	0	(0.0)
G	10	(100.0)	0	(0.0)	0	(0.0)
H	0	(0.0)	0	(0.0)	407	(100.0)
I	614	(99.0)	5	(0.8)	1	(0.2)
K1K3	4	(0.9)	2	(0.4)	446	(98.7)
K2	15	(8.2)	0	(0.0)	167	(91.8)
L	248	(98.8)	3	(1.2)	0	(0.0)
M	308	(93.9)	4	(1.2)	16	(4.9)
N	133	(22.2)	1	(0.2)	465	(77.6)
O	0	(0.0)	0	(0.0)	463	(100.0)
P	775	(98.7)	9	(1.1)	1	(0.1)
Q	350	(98.9)	3	(0.8)	1	(0.3)
R	676	(98.8)	7	(1.0)	1	(0.1)
S	106	(100.0)	0	(0.0)	0	(0.0)
T	84	(22.0)	0	(0.0)	298	(78.0)
U	2	(0.7)	0	(0.0)	265	(99.3)
V	0	(0.0)	0	(0.0)	951	(100.0)
W	332	(58.6)	3	(0.5)	232	(40.9)
X	455	(86.2)	5	(0.9)	68	(12.9)
Y	318	(97.8)	2	(0.6)	5	(1.5)
Z	1	(0.3)	0	(0.0)	343	(99.7)
ZA	1	(0.1)	0	(0.0)	863	(99.9)
ZB	377	(99.2)	3	(0.8)	0	(0.0)
ZC	681	(91.2)	12	(1.6)	54	(7.2)
ZD	413	(96.7)	14	(3.3)	0	(0.0)
ZE	0	(0.0)	1	(0.5)	214	(99.5)
ZF	0	(0.0)	0	(0.0)	92	(100.0)
Total	8,233	(55.1)	100	(0.7)	6,608	(44.2)
Grand Total	22,789	(54.9)	273	(0.7)	18,433	(44.4)
					41,495	(100.0)

* Units where all outcomes are unknown do not provide 30 day follow up information to PICANet

DATA ON INDIVIDUAL CHILDREN

In all other chapters of this report except the immediately preceding section on 30 day follow-up, PICU activity is presented for episodes of care or admissions. This chapter describes activity related to 43,632 individual patients representing the 59,642 admissions (0 - 15 years) during 2012 - 2014. Note however that identification of children is not always clear and particular issues arise with health organisation ZD where reliable identification of children across admissions is currently not possible due to data being sent in an anonymised form.

Table 56 summarises admissions by the source of their previous admission (same or other health organisation or single admission only).

Table 57 reports the number of children having repeat admissions by health organisation.

Table 58 the number of children admitted by diagnostic group.

Table 59 summarises the number of children admitted by diagnostic group either once to a single health organisation, more than once to the same health organisation or more than once to more than 1 health organisation.

INDEX ON DATA ON INDIVIDUAL CHILDREN

TABLE 56 RE-ADMISSIONS BY HEALTH ORGANISATION AND SOURCE OF PREVIOUS ADMISSION, 2012 - 2014

TABLE 57 NUMBER OF ADMISSIONS OF INDIVIDUAL CHILDREN BY HEALTH ORGANISATION OF FIRST ADMISSION, 2012 - 2014

TABLE 58 NUMBER OF INDIVIDUAL CHILDREN BY HEALTH ORGANISATION AND DIAGNOSTIC GROUP OF FIRST ADMISSION, 2012 - 2014

TABLE 59 INDIVIDUAL CHILD ADMISSIONS BY DIAGNOSTIC GROUP AND READMISSION STATUS, 2012 - 2014

TABLE 56 RE-ADMISSIONS BY HEALTH ORGANISATION AND SOURCE OF PREVIOUS ADMISSION, 2012 - 2014

Organisation	SOURCE OF PREVIOUS ADMISSION				Total (%)	
	Same Organisation		Other Organisation			
	n	(%)	n	(%)	n	(%)
A	403	(21.0)	83	(4.3)	1436	(74.7)
B	147	(20.9)	52	(7.4)	506	(71.8)
C	107	(12.2)	36	(4.1)	732	(83.7)
D	473	(22.0)	86	(4.0)	1588	(74.0)
E1	565	(19.9)	254	(9.0)	2017	(71.1)
E2	426	(17.6)	271	(11.2)	1719	(71.2)
F	1055	(28.4)	231	(6.2)	2435	(65.4)
G	7	(13.7)	0	(0.0)	44	(86.3)
H	366	(20.0)	102	(5.6)	1361	(74.4)
I	563	(22.2)	76	(3.0)	1902	(74.9)
K1K3	330	(20.0)	88	(5.3)	1228	(74.6)
K2	256	(27.5)	130	(13.9)	546	(58.6)
L	109	(11.9)	83	(9.0)	726	(79.1)
M	175	(14.8)	71	(6.0)	935	(79.2)
N	346	(16.8)	87	(4.2)	1622	(78.9)
O	672	(33.7)	75	(3.8)	1245	(62.5)
P	765	(23.7)	106	(3.3)	2355	(73.0)
Q	374	(24.7)	69	(4.6)	1071	(70.7)
R	563	(20.7)	73	(2.7)	2078	(76.6)
S	66	(15.8)	23	(5.5)	329	(78.7)
T	255	(16.7)	95	(6.2)	1175	(77.0)
U	99	(9.9)	100	(10.0)	799	(80.1)
V	1076	(26.5)	146	(3.6)	2834	(69.9)
W	347	(17.1)	54	(2.7)	1625	(80.2)
X	693	(27.8)	99	(4.0)	1698	(68.2)
Y	147	(11.6)	25	(2.0)	1100	(86.5)
Z	220	(19.2)	75	(6.5)	852	(74.3)
ZA	686	(22.2)	40	(1.3)	2362	(76.5)
ZB	272	(19.6)	38	(2.7)	1080	(77.7)
ZC	790	(25.0)	0	(0.0)	2374	(75.0)
ZD	190	(12.9)	0	(0.0)	1286	(87.1)
ZE	413	(34.3)	29	(2.4)	762	(63.3)
ZF	34	(21.1)	13	(8.1)	114	(70.8)
Total	12990	(21.8)	2710	(4.5)	43936	(73.7)
					59636	(100.0)

TABLE 57 NUMBER OF ADMISSIONS OF INDIVIDUAL CHILDREN BY HEALTH ORGANISATION OF FIRST ADMISSION, 2012 - 2014

Organisation	NUMBER OF ADMISSIONS										Total n (%)
	1 n (%)	2 n (%)	3 n (%)	4 n (%)	5 n (%)	6 n (%)	7 n (%)	8+ n (%)			
A	1179 (82.1)	165 (11.5)	47 (3.3)	18 (1.3)	9 (0.6)	5 (0.3)	4 (0.3)	9 (0.6)	1436 (3.3)		
B	381 (75.4)	79 (15.6)	24 (4.8)	9 (1.8)	4 (0.8)	4 (0.8)	1 (0.2)	3 (0.6)	505 (1.2)		
C	642 (87.7)	62 (8.5)	17 (2.3)	9 (1.2)	2 (0.3)	0 (0.0)	0 (0.0)	0 (0.0)	732 (1.7)		
D	1259 (79.4)	202 (12.7)	54 (3.4)	37 (2.3)	15 (0.9)	7 (0.4)	7 (0.4)	5 (0.3)	1586 (3.6)		
E1	1513 (75.8)	276 (13.8)	122 (6.1)	49 (2.5)	19 (1.0)	7 (0.4)	5 (0.3)	4 (0.2)	1995 (4.6)		
E2	1345 (79.3)	228 (13.4)	69 (4.1)	30 (1.8)	12 (0.7)	6 (0.4)	2 (0.1)	5 (0.3)	1697 (3.9)		
F	1782 (74.0)	381 (15.8)	123 (5.1)	57 (2.4)	23 (1.0)	19 (0.8)	7 (0.3)	15 (0.6)	2407 (5.5)		
G	27 (61.4)	13 (29.5)	3 (6.8)	1 (2.3)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	44 (0.1)		
H	1097 (81.0)	159 (11.7)	46 (3.4)	23 (1.7)	11 (0.8)	7 (0.5)	4 (0.3)	7 (0.5)	1354 (3.1)		
I	1513 (80.1)	229 (12.1)	87 (4.6)	32 (1.7)	14 (0.7)	4 (0.2)	3 (0.2)	6 (0.3)	1888 (4.3)		
K1K3	986 (80.8)	145 (11.9)	49 (4.0)	20 (1.6)	9 (0.7)	7 (0.6)	2 (0.2)	2 (0.2)	1220 (2.8)		
K2	394 (73.0)	86 (15.9)	23 (4.3)	18 (3.3)	3 (0.6)	9 (1.7)	3 (0.6)	4 (0.7)	540 (1.2)		
L	603 (83.4)	82 (11.3)	18 (2.5)	7 (1.0)	7 (1.0)	2 (0.3)	2 (0.3)	2 (0.3)	723 (1.7)		
M	767 (82.3)	99 (10.6)	35 (3.8)	10 (1.1)	10 (1.1)	5 (0.5)	0 (0.0)	6 (0.6)	932 (2.1)		
N	1367 (84.6)	169 (10.5)	48 (3.0)	12 (0.7)	7 (0.4)	10 (0.6)	0 (0.0)	3 (0.2)	1616 (3.7)		
O	798 (65.0)	258 (21.0)	89 (7.3)	34 (2.8)	19 (1.5)	7 (0.6)	13 (1.1)	9 (0.7)	1227 (2.8)		
P	1867 (79.8)	283 (12.1)	106 (4.5)	29 (1.2)	18 (0.8)	16 (0.7)	5 (0.2)	15 (0.6)	2339 (5.4)		
Q	850 (79.3)	128 (11.9)	39 (3.6)	23 (2.1)	5 (0.5)	10 (0.9)	8 (0.7)	9 (0.8)	1072 (2.5)		
R	1666 (80.3)	257 (12.4)	87 (4.2)	33 (1.6)	13 (0.6)	7 (0.3)	7 (0.3)	6 (0.3)	2076 (4.8)		
S	274 (83.3)	35 (10.6)	9 (2.7)	6 (1.8)	2 (0.6)	2 (0.6)	0 (0.0)	1 (0.3)	329 (0.8)		
T	961 (82.2)	131 (11.2)	39 (3.3)	12 (1.0)	13 (1.1)	4 (0.3)	2 (0.2)	7 (0.6)	1169 (2.7)		
U	680 (85.4)	69 (8.7)	29 (3.6)	9 (1.1)	3 (0.4)	1 (0.1)	1 (0.1)	4 (0.5)	796 (1.8)		
V	2154 (76.4)	412 (14.6)	140 (5.0)	47 (1.7)	30 (1.1)	17 (0.6)	11 (0.4)	10 (0.4)	2821 (6.5)		
W	1344 (82.9)	183 (11.3)	48 (3.0)	26 (1.6)	6 (0.4)	10 (0.6)	2 (0.1)	2 (0.1)	1621 (3.7)		
X	1150 (72.5)	261 (16.5)	89 (5.6)	39 (2.5)	20 (1.3)	12 (0.8)	7 (0.4)	8 (0.5)	1586 (3.6)		
Y	983 (89.4)	72 (6.5)	27 (2.5)	8 (0.7)	6 (0.5)	1 (0.1)	1 (0.1)	2 (0.2)	1100 (2.5)		
Z	698 (82.1)	95 (11.2)	21 (2.5)	14 (1.6)	10 (1.2)	4 (0.5)	1 (0.1)	7 (0.8)	850 (1.9)		
ZA	1914 (81.1)	300 (12.7)	88 (3.7)	32 (1.4)	11 (0.5)	5 (0.2)	6 (0.3)	5 (0.2)	2361 (5.4)		
ZB	863 (80.0)	124 (11.5)	62 (5.7)	11 (1.0)	15 (1.4)	3 (0.3)	1 (0.1)	0 (0.0)	1079 (2.5)		
ZC	1913 (80.6)	281 (11.8)	97 (4.1)	45 (1.9)	18 (0.8)	10 (0.4)	3 (0.1)	5 (0.2)	2372 (5.4)		
ZD	1153 (89.9)	89 (6.9)	29 (2.3)	5 (0.4)	5 (0.4)	1 (0.1)	1 (0.1)	0 (0.0)	1283 (2.9)		
ZE	517 (67.8)	144 (18.9)	50 (6.6)	28 (3.7)	12 (1.6)	2 (0.3)	4 (0.5)	5 (0.7)	762 (1.7)		
ZF	89 (78.1)	16 (14.0)	8 (7.0)	1 (0.9)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	114 (0.3)		
Total	34729 (79.6)	5513 (12.6)	1822 (4.2)	734 (1.7)	351 (0.8)	204 (0.5)	113 (0.3)	166 (0.4)	43632 (100.0)		

TABLE 58 NUMBER OF INDIVIDUAL CHILDREN BY HEALTH ORGANISATION AND DIAGNOSTIC GROUP OF FIRST ADMISSION, 2012 - 2014

Organisation	DIAGNOSTIC GROUP												Total																	
	Blood / lymphatic		Body wall and cavities		Cardio - vascular		Endocrine / metabolic		Gastro - intestinal		Infection		Multisystem	Musculo - skeletal	Neurological	Oncology	Respiratory	Trauma	Other	Missing										
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)						
A	11	(0.8)	16	(1.1)	36	(2.5)	35	(2.4)	110	(7.7)	55	(3.8)	2	(0.1)	97	(6.8)	199	(13.9)	129	(9.0)	511	(35.6)	80	(5.6)	149	(10.4)	0	(0.0)	1436	(3.3)
B	0	(0.0)	1	(0.2)	2	(0.4)	29	(5.7)	8	(1.6)	34	(6.7)	0	(0.0)	1	(0.2)	9	(1.8)	0	(0.0)	417	(82.6)	0	(0.0)	4	(0.8)	0	(0.0)	505	(1.2)
C	5	(0.7)	4	(0.5)	43	(5.9)	14	(1.9)	38	(5.2)	74	(10.1)	0	(0.0)	49	(6.7)	123	(16.8)	30	(4.1)	291	(39.8)	35	(4.8)	26	(3.6)	0	(0.0)	732	(1.7)
D	23	(1.5)	35	(2.2)	89	(5.6)	72	(4.5)	136	(8.6)	150	(9.5)	2	(0.1)	74	(4.7)	249	(15.7)	54	(3.4)	508	(32.0)	66	(4.2)	124	(7.8)	0	(0.0)	1586	(3.6)
E1	16	(0.8)	88	(4.4)	185	(9.3)	77	(3.9)	257	(12.9)	72	(3.6)	8	(0.4)	98	(4.9)	301	(15.1)	99	(5.0)	599	(30.0)	59	(3.0)	136	(6.8)	0	(0.0)	1995	(4.6)
E2	0	(0.0)	6	(0.4)	1550	(91.3)	5	(0.3)	2	(0.1)	5	(0.3)	1	(0.1)	5	(0.3)	2	(0.1)	5	(0.3)	114	(6.7)	0	(0.0)	2	(0.1)	0	(0.0)	1697	(3.9)
F	8	(0.3)	13	(0.5)	1050	(43.6)	46	(1.9)	74	(3.1)	130	(5.4)	2	(0.1)	176	(7.3)	167	(6.9)	3	(0.1)	636	(26.4)	20	(0.8)	76	(3.2)	0	(0.0)	2407	(5.5)
G	1	(2.3)	0	(0.0)	0	(0.0)	1	(2.3)	2	(4.5)	5	(11.4)	0	(0.0)	0	(0.0)	17	(38.6)	0	(0.0)	6	(13.6)	3	(6.8)	9	(20.5)	0	(0.0)	44	(0.1)
H	28	(2.1)	9	(0.7)	18	(1.3)	61	(4.5)	147	(10.9)	53	(3.9)	0	(0.0)	7	(0.5)	222	(16.4)	80	(5.9)	306	(22.6)	56	(4.1)	342	(25.3)	0	(0.0)	1354	(3.1)
I	12	(0.6)	6	(0.3)	932	(49.4)	37	(2.0)	83	(4.4)	82	(4.3)	3	(0.2)	30	(1.6)	160	(8.5)	60	(3.2)	375	(19.9)	48	(2.5)	57	(3.0)	0	(0.0)	1888	(4.3)
K1K3	15	(1.2)	68	(5.6)	34	(2.8)	28	(2.3)	131	(10.7)	74	(6.1)	5	(0.4)	23	(1.9)	232	(19.0)	115	(9.4)	356	(29.2)	63	(5.2)	75	(6.1)	0	(0.0)	1220	(2.8)
K2	2	(0.4)	3	(0.6)	476	(88.1)	2	(0.4)	2	(0.4)	11	(2.0)	0	(0.0)	1	(0.2)	1	(0.2)	3	(0.6)	37	(6.9)	1	(0.2)	1	(0.2)	0	(0.0)	540	(1.2)
L	4	(0.6)	2	(0.3)	37	(5.1)	30	(4.1)	18	(2.5)	65	(9.0)	1	(0.1)	57	(7.9)	127	(17.6)	1	(0.1)	341	(47.2)	12	(1.7)	26	(3.6)	0	(0.0)	723	(1.7)
M	16	(1.7)	3	(0.3)	33	(3.5)	39	(4.2)	32	(3.4)	94	(10.1)	3	(0.3)	90	(9.7)	144	(15.5)	36	(3.9)	293	(31.4)	60	(6.4)	88	(9.4)	0	(0.0)	932	(2.1)
N	16	(1.0)	44	(2.7)	46	(2.8)	62	(3.8)	89	(5.5)	85	(5.3)	14	(0.9)	341	(21.1)	190	(11.8)	81	(5.0)	491	(30.4)	62	(3.8)	94	(5.8)	0	(0.0)	1616	(3.7)
O	1	(0.1)	3	(0.2)	1065	(86.8)	0	(0.0)	14	(1.1)	14	(1.1)	1	(0.1)	7	(0.6)	7	(0.6)	11	(0.9)	85	(6.9)	0	(0.0)	15	(1.2)	0	(0.0)	1227	(2.8)
P	11	(0.5)	83	(3.5)	1075	(46.0)	30	(1.3)	137	(5.9)	115	(4.9)	14	(0.6)	44	(1.9)	205	(8.8)	45	(1.9)	456	(19.5)	70	(3.0)	54	(2.3)	0	(0.0)	2339	(5.4)
Q	11	(1.0)	32	(3.0)	40	(3.7)	42	(3.9)	63	(5.9)	85	(7.9)	3	(0.3)	40	(3.7)	167	(15.6)	31	(2.9)	474	(44.2)	40	(3.7)	44	(4.1)	0	(0.0)	1072	(2.5)
R	18	(0.9)	34	(1.6)	642	(30.9)	53	(2.6)	218	(10.5)	97	(4.7)	1	(0.0)	111	(5.3)	257	(12.4)	48	(2.3)	499	(24.0)	36	(1.7)	58	(2.8)	0	(0.0)	2076	(4.8)
S	2	(0.6)	0	(0.0)	6	(1.8)	30	(9.1)	3	(0.9)	12	(3.6)	0	(0.0)	32	(9.7)	42	(12.8)	0	(0.0)	173	(52.6)	19	(5.8)	10	(3.0)	0	(0.0)	329	(0.8)
T	18	(1.5)	14	(1.2)	29	(2.5)	25	(2.1)	110	(9.4)	97	(8.3)	0	(0.0)	65	(5.6)	190	(16.3)	124	(10.6)	404	(34.6)	41	(3.5)	52	(4.4)	0	(0.0)	1169	(2.7)
U	34	(4.3)	0	(0.0)	42	(5.3)	45	(5.7)	22	(2.8)	69	(8.7)	0	(0.0)	2	(0.3)	165	(20.7)	2	(0.3)	364	(45.7)	20	(2.5)	26	(3.3)	0	(0.0)	796	(1.8)
V	32	(1.1)	63	(2.2)	1233	(43.7)	76	(2.7)	241	(8.5)	106	(3.8)	16	(0.6)	47	(1.7)	256	(9.1)	100	(3.5)	381	(33.5)	102	(3.6)	168	(6.0)	0	(0.0)	2821	(6.5)
W	15	(0.9)	6	(0.4)	839	(51.8)	22	(1.4)	36	(2.2)	65	(4.0)	3	(0.2)	9	(0.6)	178	(11.0)	31	(1.9)	357	(22.0)	27	(1.7)	32	(2.0)	0	(0.0)	1621	(3.7)
X	12	(0.8)	37	(2.3)	645	(40.7)	29	(1.8)	101	(6.4)	88	(5.5)	7	(0.4)	14	(0.9)	140	(8.8)	10	(0.6)	409	(25.8)	25	(1.6)	60	(3.8)	0	(0.0)	1586	(3.6)
Y	10	(0.9)	29	(2.6)	25	(2.3)	17	(1.5)	43	(3.9)	60	(5.5)	13	(1.2)	315	(28.6)	118	(10.7)	57	(5.2)	300	(27.3)	73	(6.6)	40	(3.6)	0	(0.0)	1100	(2.5)
Z	36	(4.2)	7	(0.8)	22	(2.6)	23	(2.7)	60	(7.1)	62	(7.3)	0	(0.0)	17	(2.0)	99	(11.6)	3	(0.4)	390	(45.9)	66	(7.8)	51	(6.0)	0	(0.0)	850	(1.9)
ZA	15	(0.6)	18	(0.8)	645	(27.3)	45	(1.9)	99	(4.2)	124	(5.3)	4	(0.2)	96	(4.1)	248	(10.5)	95	(4.0)	645	(27.3)	68	(2.9)	254	(10.8)	0	(0.0)	2361	(5.4)
ZB	11	(1.0)	28	(2.6)	71	(6.6)	57	(5.3)	81	(7.5)	53	(4.9)	1	(0.1)	83	(7.7)	163	(15.1)	56	(5.2)	354	(32.8)	46	(4.3)	75	(7.0)	0	(0.0)	1079	(2.5)
ZC	22	(0.9)	82	(3.5)	1028	(43.3)	39	(1.6)	162	(6.8)	113	(4.8)	5	(0.2)	85	(3.6)	114	(4.8)	95	(4.0)	491	(20.7)	34	(1.4)	102	(4.3)	0	(0.0)	2372	(5.4)
ZD	17	(1.3)	53	(4.1)	20	(1.6)	44	(3.4)	119	(9.3)	70	(5.5)	9	(0.7)	78	(6.1)	237	(18.5)	85	(6.6)	391	(30.5)	41	(3.2)	115	(9.0)	0	(0.0)	1283	(2.9)
ZE	8	(1.0)	4	(0.5)	508	(66.7)	4	(0.5)	11	(1.4)	4	(0.5)	0	(0.0)	73	(9.6)	44	(5.8)	54	(7.1)	27	(3.5)	7	(0.9)	17	(2.2)	0	(0.0)	762	(1.7)
ZF	2	(1.8)	2	(1.8)	4	(3.5)	4	(3.5)	6	(5.3)	4	(3.5)	2	(1.8)	32	(28.1)	13	(11.4)	3	(2.6)	29	(25.4)	1	(0.9)	11	(9.6)	0	(0.0)	114	(0.3)
Total	432	(1.0)	793	(1.8)	12470	(28.6)	1123	(2.6)	2655	(6.1)	2227	(5.1)	120	(0.3)	2199	(5.0)	4786	(11.0)	1546	(3.5)	11510	(26.4)	1281	(2.9)	2393	(5.5)	0	(0.0)	43632	(100.0)

TABLE 59 INDIVIDUAL CHILD ADMISSIONS BY DIAGNOSTIC GROUP AND READMISSION STATUS, 2012 - 2014

Diagnostic Group	NUMBER OF ADMISSIONS			Total		
	Single n	(%)	Multiple (1 organisation) n	(%)	Multiple (2+ organisations) n	(%)
Blood / lymphatic	356	(82.4)	59	(13.7)	17	(3.9)
Body wall and cavities	625	(78.8)	115	(14.5)	53	(6.7)
Cardiovascular	9171	(73.5)	2640	(21.2)	659	(5.3)
Endocrine / metabolic	943	(84.0)	124	(11.0)	56	(5.0)
Gastrointestinal	2055	(77.4)	491	(18.5)	109	(4.1)
Infection	1892	(85.0)	224	(10.1)	111	(5.0)
Multisystem	85	(70.8)	26	(21.7)	9	(7.5)
Musculoskeletal	1928	(87.7)	236	(10.7)	35	(1.6)
Neurological	3969	(82.9)	635	(13.3)	182	(3.8)
Oncology	1219	(78.8)	292	(18.9)	35	(2.3)
Other	1976	(82.6)	318	(13.3)	99	(4.1)
Respiratory	9222	(80.1)	1564	(13.6)	724	(6.3)
Trauma	1203	(93.9)	47	(3.7)	31	(2.4)
Unknown	85	(87.6)	4	(4.1)	8	(8.2)
Total	34729	(79.6)	6775	(15.5)	2128	(4.9)
					43632	(100.0)

PREVALENCE FOR ADMISSION

Age and sex specific prevalence for admission to PICUs in the United Kingdom has been calculated with 95% Poisson confidence intervals using 2013 mid year population estimates produced by the Office for National Statistics and Scottish, Welsh and Northern Ireland sources (1-3). Welsh Local Authority populations were aggregated to Health Boards (Table 60). Age-sex standardised prevalence for the childhood population (less than 16 years) by Nation/English Commissioning Region (NHSCR) has been calculated (Table 61). This is mapped in Figure 61a.

For the Republic of Ireland 2011 census population estimates are used (4). Prevalences are included in the maps but not the tables. More detailed results will be presented in the Ireland report.

Children were allocated to an Nation/ English Commissioning Region (NHSCR) using their residential address at admission. Addresses were validated using AFD Postcode Plus address validation software (5) to obtain a correct postcode. Using the National Statistics Postcode Directory (6) postcodes were then linked to relevant Health Geography.

We have also presented age-sex standardised prevalence by CCG/HB/County in figure 61b.

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- 3) Mid-Year Population Estimates 2013, Northern Ireland: <http://www.nisra.gov.uk/demography/default.asp136.htm>
- 4) 2011 Census population estimates, Republic of Ireland: <http://www.cso.ie/en/databases/>
- 5) AFD Refiner Q.2/08. AFD Software Ltd, Lough House, Approach Road, Ramsey, ISLE OF MAN, IM8 1RG, UK, 2008
- 6) All fields postcode directory, ONS: <http://www.statistics.gov.uk/geography/nspd.asp>

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TABLE 60 AGE SPECIFIC PREVALENCE (PER 100,000 PER YEAR) FOR ADMISSION TO PAEDIATRIC INTENSIVE CARE IN THE UK, 2012 - 2014

TABLE 61 AGE-SEX SPECIFIC PREVALENCE (PER 100,000 PER YEAR) FOR ADMISSIONS TO PAEDIATRIC INTENSIVE CARE BY NATION/NHS COMMISSIONING REGION (NHSCR) IN THE UK, 2012-2014

FIGURE 61a AGE-SEX STANDARDISED PREVALENCE (PER 100,000 PER YEAR) FOR ADMISSIONS TO PAEDIATRIC INTENSIVE CARE BY NATION/NHS COMMISSIONING REGION (NHSCR) IN THE UNITED KINGDOM AND REPUBLIC OF IRELAND, 2012-2014

FIGURE 61b AGE-SEX STANDARDISED PREVALENCE (PER 100,000 PER YEAR) FOR ADMISSIONS TO PAEDIATRIC INTENSIVE CARE BY CCG/HB/COUNTY IN THE UNITED KINGDOM AND REPUBLIC OF IRELAND, 2012-2014

FIGURE 61c PREVALENCE (PER 100,000 PER YEAR) 2012 - 2014, WITH CONFIDENCE INTERVALS

TABLE 60 AGE SPECIFIC PREVALENCE (PER 100,000 PER YEAR) FOR ADMISSIONS TO PAEDIATRIC INTENSIVE CARE IN THE UK, 2012-2014

Sex	Age Group (Years)	Population	PREVALENCE RATES											
			2012 (95% CI)			2013 (95% CI)			2014 (95% CI)			2012-2014 (95% CI)		
			Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper
Male	<1 year	406642	1227.4	1193.5	1261.2	1169.6	1136.5	1202.6	1170.3	1137.3	1203.4	1189.1	1169.9	1208.3
	1-4 years	1648851	153.3	147.3	159.2	171.6	165.3	177.9	163.4	157.2	169.6	162.7	159.2	166.3
	5-10 years	2280143	59.4	56.3	62.6	58.8	55.7	62	65.6	62.2	68.9	61.3	59.4	63.1
	11-15 years	1839105	57.2	53.7	60.7	56.8	53.4	60.3	60.6	57	64.1	58.2	56.2	60.2
Female	<1 year	385974	907.6	877.7	937.5	865.3	836.1	894.6	841.2	812.4	870.1	871.4	854.5	888.3
	1-4 years	1572394	131.9	126.2	137.6	129	123.4	134.6	130.1	124.4	135.7	130.3	127.1	133.6
	5-10 years	2173053	48.8	45.9	51.8	48.9	46	51.9	50.2	47.2	53.2	49.3	47.6	51
	11-15 years	1752527	64.4	60.7	68.2	64.1	60.4	67.9	62	58.3	65.7	63.5	61.4	65.7
Total		12058689	146.7	144.6	148.9	145.3	143.2	147.5	145.4	143.2	147.5	145.8	144.6	147.1

Populations for calculation of prevalence are taken from the Office of National Statistics and Regional Offices.

mid-13 estimates; adjustments have been made to match PICANet age groups.

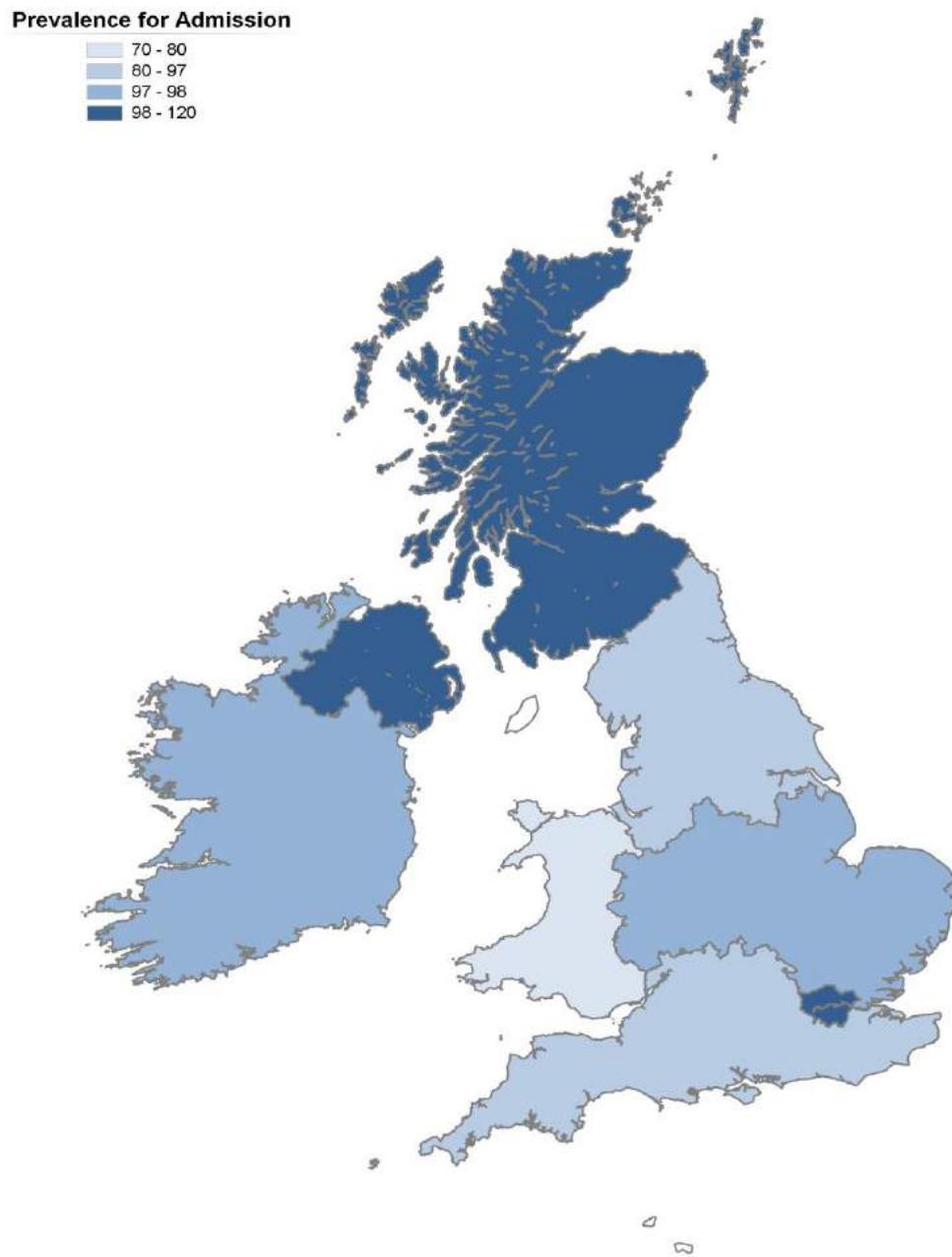
Note that this table includes children in Scotland and Northern Ireland.

TABLE 61 AGE-SEX SPECIFIC PREVALENCE (PER 100,000 PER YEAR) FOR ADMISSIONS TO PAEDIATRIC INTENSIVE CARE BY NATION/NHS COMMISSIONING REGION (NHSCR) IN THE UK

Nation / CR	Population	PREVALENCE												2012 - 2014 (95% CI)		
		Rate	2012 (95% CI)		2013 (95% CI)		2014 (95% CI)		Rate	Lower		Upper	Rate	Lower	Upper	
England																
North of England	2830821	146.7	142.3	151.2	140.7	136.3	145.1	138.6	134.3	143	142	139.5	144.6			
Midlands and East of England	3119126	150.1	145.8	154.5	141.4	137.2	145.6	144.9	140.7	149.2	145.5	143	147.9			
London	1700002	168.6	162.7	174.6	164.7	158.9	170.6	162.1	156.2	167.9	165.1	161.7	168.5			
South of England	2559289	129.7	125.2	134.1	142.4	137.7	147.1	138.4	133.8	143	136.8	134.2	139.5			
Scotland	911679	159.3	151.1	167.6	169.8	161.3	178.3	164.4	156	172.8	164.5	159.7	169.4			
Wales	555165	112.1	103.2	121.1	97.9	89.5	106.3	103.9	95.3	112.5	104.6	99.7	109.6			
Northern Ireland	382607	147.5	135.3	159.7	151.8	139.4	164.1	181.9	168.4	195.4	160.4	153.1	167.7			
Total	12058689	146.7	144.6	148.9	145.3	143.2	147.5	145.4	143.2	147.5	145.8	144.6	147.1			

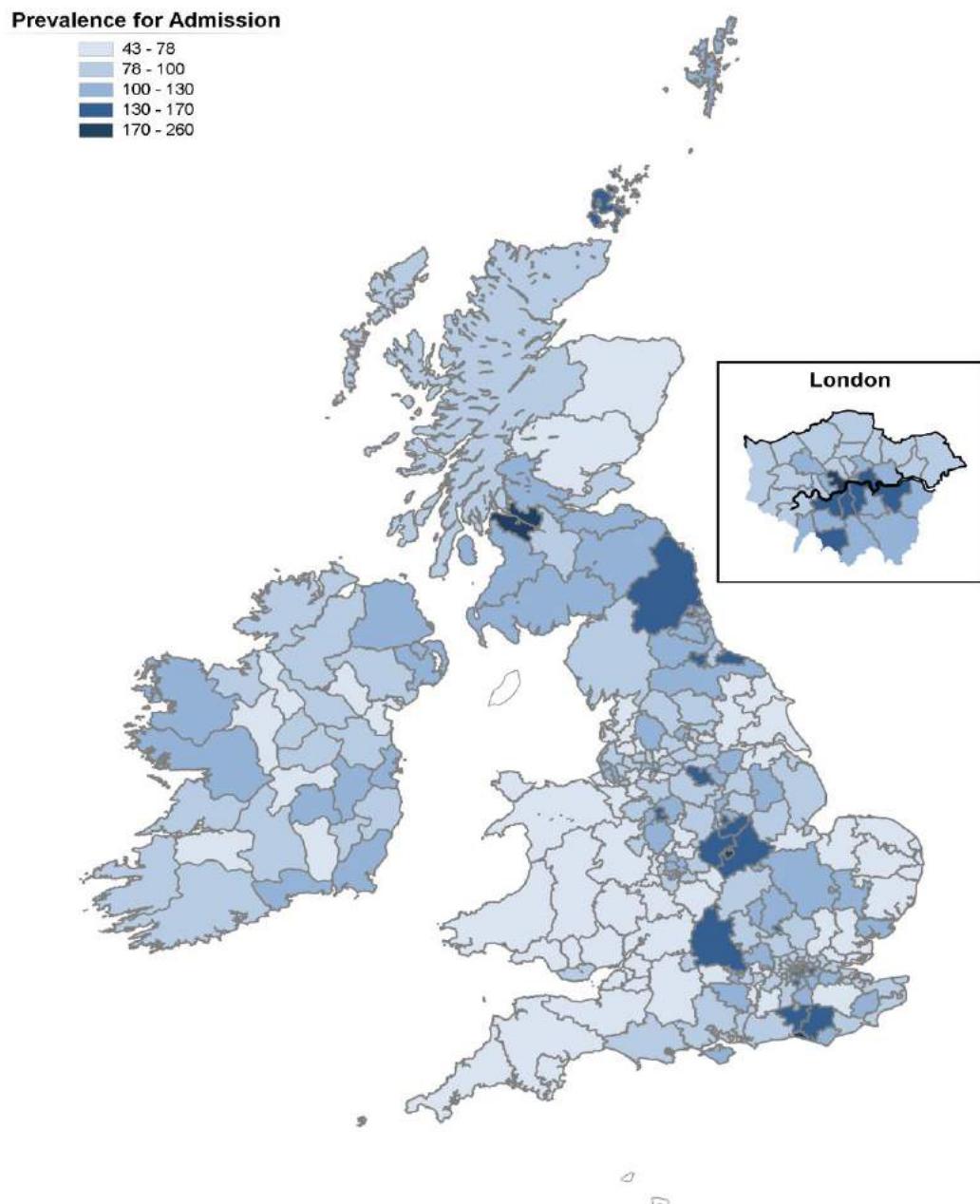
Populations for calculation of prevalence are taken from the Office of National Statistics and Regional Offices.
mid-13 estimates; adjustments have been made to match PICANet age groups.

FIGURE 61a AGE-SEX STANDARDISED PREVALENCE (PER 100,000 PER YEAR) FOR ADMISSIONS TO PAEDIATRIC INTENSIVE CARE BY NATION/NHS COMMISSIONING REGION (NHSCR) UNITED KINGDOM AND REPUBLIC OF IRELAND, 2012 - 2014



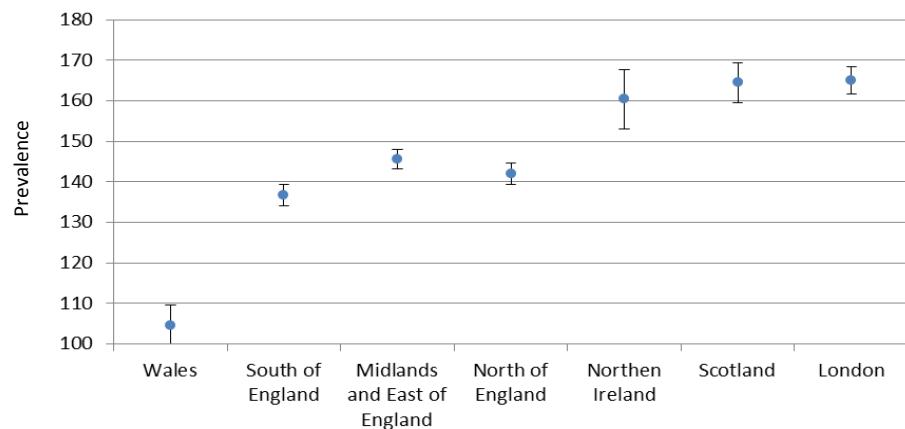
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FIGURE 61b AGE-SEX STANDARDISED PREVALENCE (PER 100,000 PER YEAR) FOR ADMISSIONS TO PAEDIATRIC INTENSIVE CARE BY CCG/HB/COUNTY IN THE UNITED KINGDOM AND REPUBLIC OF IRELAND, 2012-2014



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FIGURE 61c PREVALENCE IN UK (PER 100,000 PER YEAR) 2012-2014, WITH 95% CONFIDENCE INTERVALS



CHILDREN IN ADULT INTENSIVE CARE UNITS

Data on children (under 16 years) treated in adult intensive care units (AICUs), including age in months, sex, date of admission and discharge, outcome and discharge location and admission diagnosis, were provided by the Intensive Care National Audit & Research Centre (ICNARC), to whom we are very grateful. Signed consent was obtained from the unit director of each AICU. The data is from hospitals who have agreed to the release of data to PICANet and have reported admissions of children. This report gives information on children admitted to units in England, but 9 units in Wales and 5 in Northern Ireland have also agreed to the supply of data. One unit in England submits data to PICANet as well as ICNARC and is excluded here. In previous annual reports data from the South West Audit of Critically Ill Children (SWACIC) were combined but only data from ICNARC were included this year as data were not available from SWACIC for 2013 or 2014 and so to make the data comparable across all years only ICNARC data are presented.

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TABLE 62 ADMISSION OF CHILDREN TO AICUs BY AGE AND SEX, ENGLAND, 2012 - 2014

TABLE 63 ADMISSION OF CHILDREN TO AICUs BY AGE AND MONTH OF ADMISSION, ENGLAND, 2012 - 2014

TABLE 64 ADMISSION OF CHILDREN TO AICUs BY AGE AND DIAGNOSTIC GROUP, ENGLAND, 2012 - 2014

TABLE 65 MORTALITY OF CHILDREN ADMITTED TO AICUs BY AGE AND DIAGNOSTIC GROUP, ENGLAND, 2012 - 2014

TABLE 66 DISCHARGE DESTINATION FOR CHILDREN ADMITTED TO AICUs, ENGLAND, 2012 - 2014

TABLE 67 LENGTH OF STAY FOR SURVIVING CHILDREN ADMITTED TO AICUs, ENGLAND, 2012 - 2014

TABLE 62 ADMISSION OF CHILDREN TO AICUs BY AGE AND SEX, ENGLAND, 2012-2014

Year	Sex	AGE GROUP (YEARS)								Total	% Total
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2012	Male	62	(18.3)	93	(27.5)	42	(12.4)	141	(41.7)	338	(48.0)
	Female	75	(20.5)	103	(28.1)	71	(19.4)	117	(32.0)	366	(52.0)
Total		137	(19.5)	196	(27.8)	113	(16.1)	258	(36.6)	704	(100.0)
2013	Male	38	(15.7)	55	(22.7)	42	(17.4)	107	(44.2)	242	(46.0)
	Female	59	(20.8)	93	(32.7)	52	(18.3)	80	(28.2)	284	(54.0)
Total		97	(18.4)	148	(28.1)	94	(17.9)	187	(35.6)	526	(100.0)
2014	Male	41	(15.8)	79	(30.5)	42	(16.2)	97	(37.5)	259	(46.4)
	Female	58	(19.4)	88	(29.4)	49	(16.4)	104	(34.8)	299	(53.6)
Total		99	(17.7)	167	(29.9)	91	(16.3)	201	(36.0)	558	(100.0)
Grand Total		333	(18.6)	511	(28.6)	298	(16.7)	646	(36.1)	1,788	(100.0)

Source: Intensive Care National Audit Research Centre

TABLE 63 ADMISSION OF CHILDREN TO AICUs BY AGE AND MONTH OF ADMISSION, ENGLAND, 2012-2014

Year / Month	AGE GROUP (YEARS)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
2012										
1	15	(22.4)	19	(28.4)	10	(14.9)	23	(34.3)	67	(9.5)
2	9	(14.5)	20	(32.3)	11	(17.7)	22	(35.5)	62	(8.8)
3	6	(12.5)	20	(41.7)	7	(14.6)	15	(31.3)	48	(6.8)
4	15	(20.5)	27	(37.0)	6	(8.2)	25	(34.2)	73	(10.4)
5	10	(13.9)	22	(30.6)	13	(18.1)	27	(37.5)	72	(10.2)
6	8	(18.2)	11	(25.0)	9	(20.5)	16	(36.4)	44	(6.2)
7	11	(15.1)	24	(32.9)	14	(19.2)	24	(32.9)	73	(10.4)
8	8	(16.0)	10	(20.0)	8	(16.0)	24	(48.0)	50	(7.1)
9	8	(13.8)	14	(24.1)	6	(10.3)	30	(51.7)	58	(8.2)
10	10	(25.0)	7	(17.5)	7	(17.5)	16	(40.0)	40	(5.7)
11	17	(34.7)	10	(20.4)	9	(18.4)	13	(26.5)	49	(7.0)
12	20	(29.4)	12	(17.6)	13	(19.1)	23	(33.8)	68	(9.7)
Total	137	(19.5)	196	(27.8)	113	(16.1)	258	(36.6)	704	(100.0)
2013										
1	10	(18.9)	17	(32.1)	10	(18.9)	16	(30.2)	53	(10.1)
2	9	(22.0)	6	(14.6)	8	(19.5)	18	(43.9)	41	(7.8)
3	16	(23.5)	24	(35.3)	11	(16.2)	17	(25.0)	68	(12.9)
4	4	(8.0)	16	(32.0)	8	(16.0)	22	(44.0)	50	(9.5)
5	8	(21.1)	9	(23.7)	6	(15.8)	15	(39.5)	38	(7.2)
6	2	(6.5)	11	(35.5)	7	(22.6)	11	(35.5)	31	(5.9)
7	6	(14.3)	11	(26.2)	10	(23.8)	15	(35.7)	42	(8.0)
8	8	(21.1)	11	(28.9)	5	(13.2)	14	(36.8)	38	(7.2)
9	7	(16.7)	16	(38.1)	6	(14.3)	13	(31.0)	42	(8.0)
10	2	(5.3)	10	(26.3)	9	(23.7)	17	(44.7)	38	(7.2)
11	4	(12.1)	8	(24.2)	11	(33.3)	10	(30.3)	33	(6.3)
12	21	(40.4)	9	(17.3)	3	(5.8)	19	(36.5)	52	(9.9)
Total	97	(18.4)	148	(28.1)	94	(17.9)	187	(35.6)	526	(100.0)
2014										
1	7	(15.2)	12	(26.1)	9	(19.6)	18	(39.1)	46	(8.2)
2	13	(27.7)	14	(29.8)	4	(8.5)	16	(34.0)	47	(8.4)
3	8	(17.8)	14	(31.1)	8	(17.8)	15	(33.3)	45	(8.1)
4	8	(16.0)	15	(30.0)	9	(18.0)	18	(36.0)	50	(9.0)
5	4	(6.9)	23	(39.7)	10	(17.2)	21	(36.2)	58	(10.4)
6	4	(9.5)	13	(31.0)	6	(14.3)	19	(45.2)	42	(7.5)
7	6	(14.3)	14	(33.3)	8	(19.0)	14	(33.3)	42	(7.5)
8	5	(15.2)	9	(27.3)	8	(24.2)	11	(33.3)	33	(5.9)
9	6	(13.0)	10	(21.7)	10	(21.7)	20	(43.5)	46	(8.2)
10	8	(20.5)	10	(25.6)	3	(7.7)	18	(46.2)	39	(7.0)
11	3	(7.9)	14	(36.8)	4	(10.5)	17	(44.7)	38	(6.8)
12	27	(37.5)	19	(26.4)	12	(16.7)	14	(19.4)	72	(12.9)
Total	99	(17.7)	167	(29.9)	91	(16.3)	201	(36.0)	558	(100.0)
Grand Total	333	(18.6)	511	(28.6)	298	(16.7)	646	(36.1)	1,788	(100.0)

Source: Intensive Care National Audit Research Centre

TABLE 64 ADMISSION OF CHILDREN TO AICUs BY AGE AND DIAGNOSTIC GROUP, ENGLAND, 2012-2014

Year / Diagnostic Group	AGE GROUP (YEARS)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
2012										
Blood / lymphatic	1	(12.5)	2	(25.0)	1	(12.5)	4	(50.0)	8	(1.1)
Cardiovascular	6	(30.0)	7	(35.0)	2	(10.0)	5	(25.0)	20	(2.8)
Endocrine / metabolic	0	(0.0)	3	(16.7)	7	(38.9)	8	(44.4)	18	(2.6)
Gastrointestinal	1	(2.6)	4	(10.3)	9	(23.1)	25	(64.1)	39	(5.5)
Infection	3	(23.1)	3	(23.1)	2	(15.4)	5	(38.5)	13	(1.8)
Missing Value	2	(50.0)	1	(25.0)	0	(0.0)	1	(25.0)	4	(0.6)
Musculoskeletal	0	(0.0)	2	(4.9)	3	(7.3)	36	(87.8)	41	(5.8)
Neurological	35	(17.1)	78	(38.0)	35	(17.1)	57	(27.8)	205	(29.1)
Oncology	0	(0.0)	0	(0.0)	1	(10.0)	9	(90.0)	10	(1.4)
Other	1	(2.3)	7	(15.9)	3	(6.8)	33	(75.0)	44	(6.2)
Respiratory	87	(31.2)	86	(30.8)	47	(16.8)	59	(21.1)	279	(39.6)
Trauma	1	(4.3)	3	(13.0)	3	(13.0)	16	(69.6)	23	(3.3)
Total	137	(19.5)	196	(27.8)	113	(16.1)	258	(36.6)	704	(100.0)
2013										
Blood / lymphatic	0	(0.0)	1	(33.3)	1	(33.3)	1	(33.3)	3	(0.6)
Cardiovascular	4	(28.6)	4	(28.6)	1	(7.1)	5	(35.7)	14	(2.7)
Endocrine / metabolic	0	(0.0)	0	(0.0)	2	(13.3)	13	(86.7)	15	(2.9)
Gastrointestinal	0	(0.0)	2	(7.7)	5	(19.2)	19	(73.1)	26	(4.9)
Infection	2	(10.0)	3	(15.0)	3	(15.0)	12	(60.0)	20	(3.8)
Musculoskeletal	0	(0.0)	0	(0.0)	0	(0.0)	28	(100.0)	28	(5.3)
Neurological	26	(16.0)	66	(40.5)	38	(23.3)	33	(20.2)	163	(31.0)
Oncology	1	(14.3)	1	(14.3)	1	(14.3)	4	(57.1)	7	(1.3)
Other	3	(8.1)	5	(13.5)	0	(0.0)	29	(78.4)	37	(7.0)
Respiratory	60	(29.7)	63	(31.2)	41	(20.3)	38	(18.8)	202	(38.4)
Trauma	1	(9.1)	3	(27.3)	2	(18.2)	5	(45.5)	11	(2.1)
Total	97	(18.4)	148	(28.1)	94	(17.9)	187	(35.6)	526	(100.0)
2014										
Accidents and poisoning	0	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)	1	(0.2)
Blood / lymphatic	0	(0.0)	0	(0.0)	0	(0.0)	2	(100.0)	2	(0.4)
Body wall and cavities	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	1	(0.2)
Cardiovascular	12	(48.0)	5	(20.0)	2	(8.0)	6	(24.0)	25	(4.5)
Congenital	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	1	(0.2)
Endocrine / metabolic	0	(0.0)	1	(9.1)	1	(9.1)	9	(81.8)	11	(2.0)
Gastrointestinal	0	(0.0)	2	(9.1)	4	(18.2)	16	(72.7)	22	(3.9)
Infection	4	(16.7)	7	(29.2)	1	(4.2)	12	(50.0)	24	(4.3)
Missing Value	0	(0.0)	1	(50.0)	0	(0.0)	1	(50.0)	2	(0.4)
Musculoskeletal	0	(0.0)	0	(0.0)	1	(3.7)	26	(96.3)	27	(4.8)
Neurological	18	(10.5)	77	(45.0)	38	(22.2)	38	(22.2)	171	(30.6)
Oncology	0	(0.0)	2	(33.3)	2	(33.3)	2	(33.3)	6	(1.1)
Other	1	(2.7)	6	(16.2)	3	(8.1)	27	(73.0)	37	(6.6)
Respiratory	63	(30.3)	61	(29.3)	37	(17.8)	47	(22.6)	208	(37.3)
Skin	0	(0.0)	0	(0.0)	1	(100.0)	0	(0.0)	1	(0.2)
Trauma	1	(5.3)	4	(21.1)	1	(5.3)	13	(68.4)	19	(3.4)
Total	99	(17.7)	167	(29.9)	91	(16.3)	201	(36.0)	558	(100.0)
Grand Total	333	(18.6)	511	(28.6)	298	(16.7)	646	(36.1)	1,788	(100.0)

Source: Intensive Care National Audit Research Centre

TABLE 65 MORTALITY OF CHILDREN ADMITTED TO AICUs BY AGE AND DIAGNOSTIC GROUP, ENGLAND, 2012-2014

Year / Diagnostic Group	AGE GROUP (YEARS)								Total	
	<1		1-4		5-10		11-15			
	n	%	n	%	n	%	n	%	n	%
2012										
Cardiovascular	1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(12.5)
Gastrointestinal	0	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)	1	(12.5)
Infection	0	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)	1	(12.5)
Neurological	0	(0.0)	0	(0.0)	0	(0.0)	2	(100.0)	2	(25.0)
Other	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	1	(12.5)
Respiratory	0	(0.0)	1	(50.0)	0	(0.0)	1	(50.0)	2	(25.0)
Total	1	(12.5)	3	(37.5)	0	(0.0)	4	(50.0)	8	(100.0)
2013										
Cardiovascular	1	(33.3)	0	(0.0)	0	(0.0)	2	(66.7)	3	(27.3)
Infection	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	1	(9.1)
Neurological	1	(25.0)	1	(25.0)	0	(0.0)	2	(50.0)	4	(36.4)
Other	0	(0.0)	0	(0.0)	0	(0.0)	2	(100.0)	2	(18.2)
Respiratory	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	1	(9.1)
Total	2	(18.2)	1	(9.1)	0	(0.0)	8	(72.7)	11	(100.0)
2014										
Gastrointestinal	0	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)	1	(20.0)
Neurological	0	(0.0)	0	(0.0)	0	(0.0)	2	(100.0)	2	(40.0)
Respiratory	0	(0.0)	0	(0.0)	0	(0.0)	2	(100.0)	2	(40.0)
Total	0	(0.0)	1	(20.0)	0	(0.0)	4	(80.0)	5	(100.0)
Grand Total	3	(12.5)	5	(20.8)	0	(0.0)	16	(66.7)	24	(100.0)

Source: Intensive Care National Audit Research Centre

TABLE 66 DISCHARGE DESTINATION FOR CHILDREN ADMITTED TO AICUs, ENGLAND, 2012-2014

Year	Discharge destination	Total	
		n	%
2012	Discharged to PICU	393	(56.0)
	Discharged elsewhere	301	(42.9)
	Died	8	(1.1)
Total		702	(100.0)
2013	Discharged to PICU	268	(51.0)
	Discharged elsewhere	247	(47.0)
	Died	11	(2.1)
Total		526	(100.0)
2014	Discharged to PICU	317	(56.8)
	Discharged elsewhere	236	(42.3)
	Died	5	(0.9)
Total		558	(100.0)
Grand Total		1786	(100.0)

Source: Intensive Care National Audit Research Centre

TABLE 67 LENGTH OF STAY FOR SURVIVING CHILDREN ADMITTED TO AICUs, ENGLAND, 2012-2014

Year / LOS	AGE GROUP (YEARS)			
	<1	1-4	5-10	11-15
2012				
Median length of stay	1	1	1	2
Range (days)	1-6	1-3	1-12	1-20
2013				
Median length of stay	1	1	2	2
Range (days)	1-6	1-3	1-4	1-29
2014				
Median length of stay	1	1	1	2
Range (days)	1-2	1-3	1-5	1-121

Source: Intensive Care National Audit Research Centre

DAILY ACTIVITY DATA (THE PAEDIATRIC CRITICAL CARE MINIMUM DATASET)

PICANet have received daily activity data on over 320,000 patient days from 30 organisations in 2012 - 2014. This data covers patients of all ages.

The purpose of the PCCMDS is to provide the basis for payment by results (PbR) through the establishment of healthcare resource groups (HRGs). There were specified to take into account differing levels of activity in PICU. Since the previous annual report a new HRG group has been defined (Enhanced Care) making eight in total:

- XB09Z - Enhanced Care
- XB07Z - High Dependency
- XB06Z - High Dependency Advanced
- XB05Z - Intensive Care Basic
- XB04Z - Intensive Care Basic Enhanced
- XB03Z - Intensive Care Advanced
- XB02Z - Intensive Care Advanced Enhanced
- XB01Z - Intensive Care - ECMO / ECLS

The data received by PICANet have been grouped into these HRGs by PICU. These data are summarised in figure PCCMDS 1. We report results for identified PICUs. There is still wide variation in the level of intensive care activity delivered in different units. Some of this variation may reflect differences in practice between cardiac and non-cardiac PICUs that make like-for-like comparisons less clear. Note that some large units do not supply this data to PICANet.

The total here is the number of admissions for which PCCMDS data is available.

REFERENCE

The Casemix Service. HRG4 2013/14 Reference Costs Payment Grouper.
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INDEX TO PCCMDS DATA

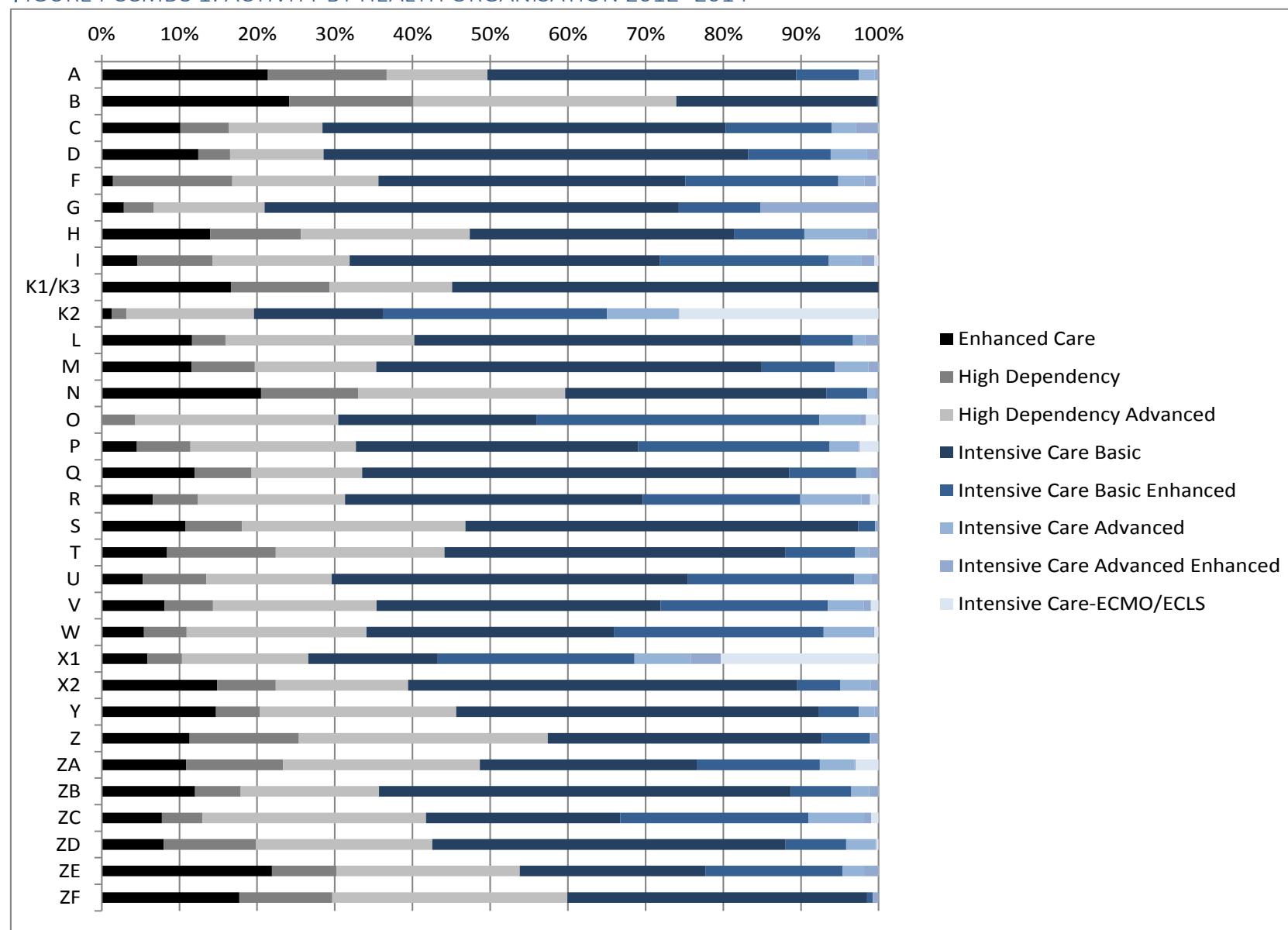
FIGURE PCCMDS 1: ACTIVITY BY HEALTH ORGANISATION 2012 - 2014

TABLE PCCMDS 2: DAILY HRG ACTIVITY

TABLE PCCMDS 3: NUMBER OF ACTIVITIES PER DAY, 2012 - 2014

FIGURE PCCMDS 4: PREDICTED AND OBSERVED DEATH RATES BY INITIAL HRG, 2012 - 2014

FIGURE PCCMDS 1: ACTIVITY BY HEALTH ORGANISATION 2012- 2014



The Casemix Service. HRG4 2013/14 Local Payment Grouper User Manual.

TABLE PCCMDS 2: DAILY HRG ACTIVITY

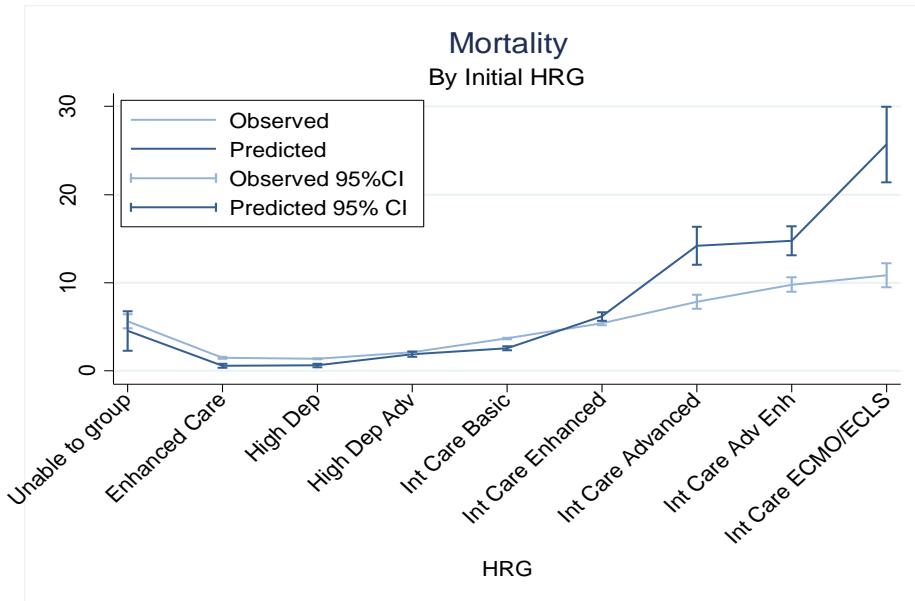
Code	HRG	Days	%
UZ01Z	Unable to group	4390	(1.3)
XB09Z	Enhanced Care	31075	(9.5)
XB07Z	High Dep	27090	(8.3)
XB06Z	High Dep Adv	67679	(20.6)
XB05Z	Int Care Basic	121377	(37.0)
XB04Z	Int Care Enhanced	53318	(16.3)
XB03Z	Int Care Advanced	13953	(4.3)
XB02Z	Int Care Adv Enh	3370	(1.0)
XB01Z	Int Care ECMO/ECLS	5673	(1.7)
Total		327,925	(100.0)

Unable to Group are mostly those with combinations of activities no longer regarded as high dependency, as well as some where problems arise in aspects of the grouper other than activity e.g. Diagnosis.

TABLE PCCMDS 3: NUMBER OF ACTIVITIES PER DAY, 2012-2014

Number of activities	Days	% of Days
0	1991	(0.6)
1	4472	(1.4)
2	23991	(7.3)
3	42366	(12.9)
4	75874	(23.1)
5	67327	(20.5)
6	44082	(13.4)
7	37678	(11.5)
8	19373	(5.9)
9	7307	(2.2)
10	2645	(0.8)
11	626	(0.2)
12	153	(0.0)
13	31	(0.0)
14	9	(0.0)
Total	327,925	(100.0)

FIGURE PCCMDS 4: PREDICTED AND OBSERVED DEATH RATES BY INITIAL HRG, 2012-2014



DATA QUALITY REPORT 2012 - 2014

This report on data quality comprises 2 parts: a report on the validation visits carried out by two members of the PICANet team to PICUs, where data entered on PICANet records is compared with that in notes of a sample of patients, and a central report on the completeness of the information held on the PICANet server.

UNIT VALIDATION VISITS - 2012/13 - 2014/15

Between April 2014 and March 2015 sixteen PICUs received validation visits by a PICANet observer. A staffing vacancy during 2014 limited the number of visits undertaken. At the time of the validation visit all units had been migrated to PICANet Web.

At each visit the units are asked to provide 10 sets of case notes for consecutive admissions, before a specified date three months prior to the visit. Ideally 100% of the records should be available and Table DQ1 shows that this was achieved in all units. In three units the admission event records for 11 admissions and in one unit 12 admissions were reviewed; in these cases the same child had been discharged and readmitted to PICU within the specified time period creating two PICANet admission events.

The validation visits enable an assessment of data accuracy to be carried out and assists with the detection of systematic errors. The validation visit process has been reviewed and for units who had commenced collection of the revised dataset, introduced by PICANet on August 1st 2014, thirty fields were examined for discrepancies between the case notes and the PICANet data collection forms and/or PICANet Web record. For the remaining units who had not introduced the revised dataset at the time of review twenty-six fields were examined. Fields added to the validation review include *Type of transport team; Base excess and lactate source and high flow nasal cannula therapy*.

TABLE DQ1 shows the number of admission events reviewed, visit date and the total number of discrepancies noted during each validation visit.

FIGURE DQ1 shows the mean number of discrepancies per admission event reviewed at each visit over the last three reported years.

TABLE DQ2 and FIGURE DQ2 show the number of discrepancies per set of admission notes reviewed over the reported years. In 2014/15 the total number of discrepancies found was 352 on reviewing 165 admission events records and the mean per admission event reviewed is 2.13 (range 0-14). 68% (113) of admission events reviewed had one or more discrepancies found.

FIGURE DQ3 shows the number of discrepancies found by category and reveals that errors were most notable in physiology variables associated with the Paediatric Index of Mortality (PIM) with over 55% of admission events reviewed having at least one error in this category. Of the twelve discrepancies noted (7% of admission events reviewed) in the recording of primary diagnosis, eight were identified for one organisation where the primary diagnosis was incorrectly coded as an operation and procedure. There were four missing primary diagnoses although the primary diagnosis was recorded within the case notes at the time of the validation visit.

FIGURE DQ4 reveals that 42% (150) of the total differences found related to the variables base excess, PaO₂, pupil reaction, systolic blood pressure and lactate; data items used to calculate PIM. Many of these discrepancies are due to earlier values being found on review of transport documentation or results being recorded from an incorrect blood gas sample. PIM records the first value measured and recorded within the period, from the time of first contact with a paediatric intensive care doctor to one hour after admission to PICU. Differences relating to pupil reaction 4.2% (15) may be due to a failure to record the results of this assessment during the specified time period; in these cases the PICANet observer is unable to confirm the finding. A discrepancy in the recording of the number of days of ventilation was found in 14.7% (37) of the admission records reviewed; due to the incorrect recording of high flow nasal cannula therapy as non-invasive ventilation.

Discrepancies: 12% (43) of the total number of discrepancies were found in admission criteria relating to source information from the time period prior to and at admission to PICU; notably the field care area admitted from immediately before admission to PICU, type of admission to unit, retrieved / transferred by (type of transport team), care area admitted from immediately before admission to PICU, and previous ICU admission, which specifies that the child has had a previous admission to an intensive care environment, ICU, PICU or NICU during the current hospital stay. The correct recording of all admission criteria is essential to allow the matching of referral, transport and admission events throughout the PICANet dataset.

The findings highlight the importance of the accurate recording of all fields in accordance with the data definitions in order to improve the accuracy and quality of data submission.

TABLE DQ5 shows the differences in the admission count between the units admission book and the number of admission events submitted to PICANet. Units are asked to review any differences identified by this process and ensure that all admission events are submitted to PICANet web.

CENTRAL VALIDATION

This section of the data quality report deals with the data as recorded on the PICANet server and is concerned only with whether the data is complete and valid, not with whether it is correct. It should also be noted that an unknown (as distinct from missing) value was previously classed as valid in the data quality report, this changed in 2013 and unknowns are now classed as an exception meaning the number of valid records will be lower than reported in 2012 due to this change in definition.

TABLE DQ6 shows a very high level of valid recording for almost all fields, close to 100% in most cases. Fields with less than 95% complete are marked in red (of which this year there are none).

TABLE DQ7 shows that this remains constant over time.

FIGURE DQ9 shows the percentage of all non - valid NHS number submissions for each health organisation.

The NHS number provides a unique identifier which links repeat admissions to PICU and also permits linkage to other datasets such as Hospital Episode Statistics (HES), permitting longer term follow up of children admitted to PICUs.

TABLE DQ10 shows the recording of 30 day follow-up by health organisation. In 2014 the report was altered to separate *not known* from other *valid* values to give a truer picture of data collection in this field.

FIGURE DQ10 shows the percentage of all *not known*, *invalid* and *exceptions* associated with the 30 day follow-up field.

Not known - Organisation indicates the data item is not known.

For an item to be *valid* it must pass a suitable validation check (e.g. postcode that exists or NHS number that passes the modulus 11 check).

An *exception* can be given to any validation rule to indicate that the data will not pass the validation check. An exception could indicate that the value is correct even if it is outside of the expected range. Exceptions are usually granted to individual records, for example if the data item is not available and will not become available e.g. no blood gas was recorded in the first hour, however they are sometimes granted to units if they do not collect a particular non-compulsory data item.

INDEX TO DATA QUALITY

TABLE DQ1 NUMBER OF DISCREPANCIES FOR ADMISSION NOTES REVIEWED APRIL 2014 - MARCH 2015

FIGURE DQ1 DISCREPANCIES FOR ADMISSION NOTES REVIEWED 2012/13 - 2014/15

TABLE AND FIGURE DQ2 FREQUENCY OF NUMBER OF DISCREPANCIES FOUND PER CASE 2012/13 - 2014/15

FIGURE DQ3: NUMBER OF DISCREPANCIES FOUND BY CATEGORY

FIGURE DQ4 NUMBER OF DISCREPANCIES FOUND BY VARIABLE

TABLE DQ5: DIFFERENCES IN ADMISSION COUNT BETWEEN THE UNIT'S ADMISSION BOOK AND NUMBER SUBMITTED TO PICANet

TABLE DQ6 DATA COMPLETENESS BY ITEM, 2012 - 2014

TABLE DQ7 DATA COMPLETENESS BY YEAR AND MONTH, 2012 - 2014

TABLE DQ8 DATA COMPLETENESS BY HEALTH ORGANISATION, 2012 - 2014

TABLE DQ9 COMPLETENESS FOR NHS NUMBER BY HEALTH ORGANISATION, 2012 - 2014

FIGURE DQ9 COMPLETENESS FOR NHS NUMBER BY HEALTH ORGANISATION, 2012 - 2014

TABLE DQ10 COMPLETENESS FOR 30 DAY FOLLOW - UP BY HEALTH ORGANISATION, 2012 - 2014

FIGURE DQ10 COMPLETENESS FOR 30 DAY FOLLOW - UP BY HEALTH ORGANISATION, 2012 - 2014

TABLE DQ1 NUMBER OF DISCREPANCIES FOR ADMISSION NOTES REVIEWED APRIL 2014 - MARCH 2015

Date Visited		Organisation	No. of admission events reviewed	Total No. of discrepancies
Year	Month			
2014	Apr	ZE	10	13
		ZF	10	27
		ZA	10	17
May	U		10	13
	A		11	34
	S		10	18
Aug	N		10	22
	Sep	H	10	29
	Oct	ZB	10	28
2015	Jan	X2	10	27
		Z*	10	25
		V	11	23
	Mar	Q2*	11	10
		T*	10	18
		K2*	10	0
		K3*	12	48

* admission events reviewed included the revised admission event dataset introduced by PICANet on August 1st 2014

A staff vacancy in 2014 limited the number of validation visits undertaken

FIGURE DQ1 DISCREPANCIES FOR ADMISSION NOTES REVIEWED 2012/13 - 2014/15

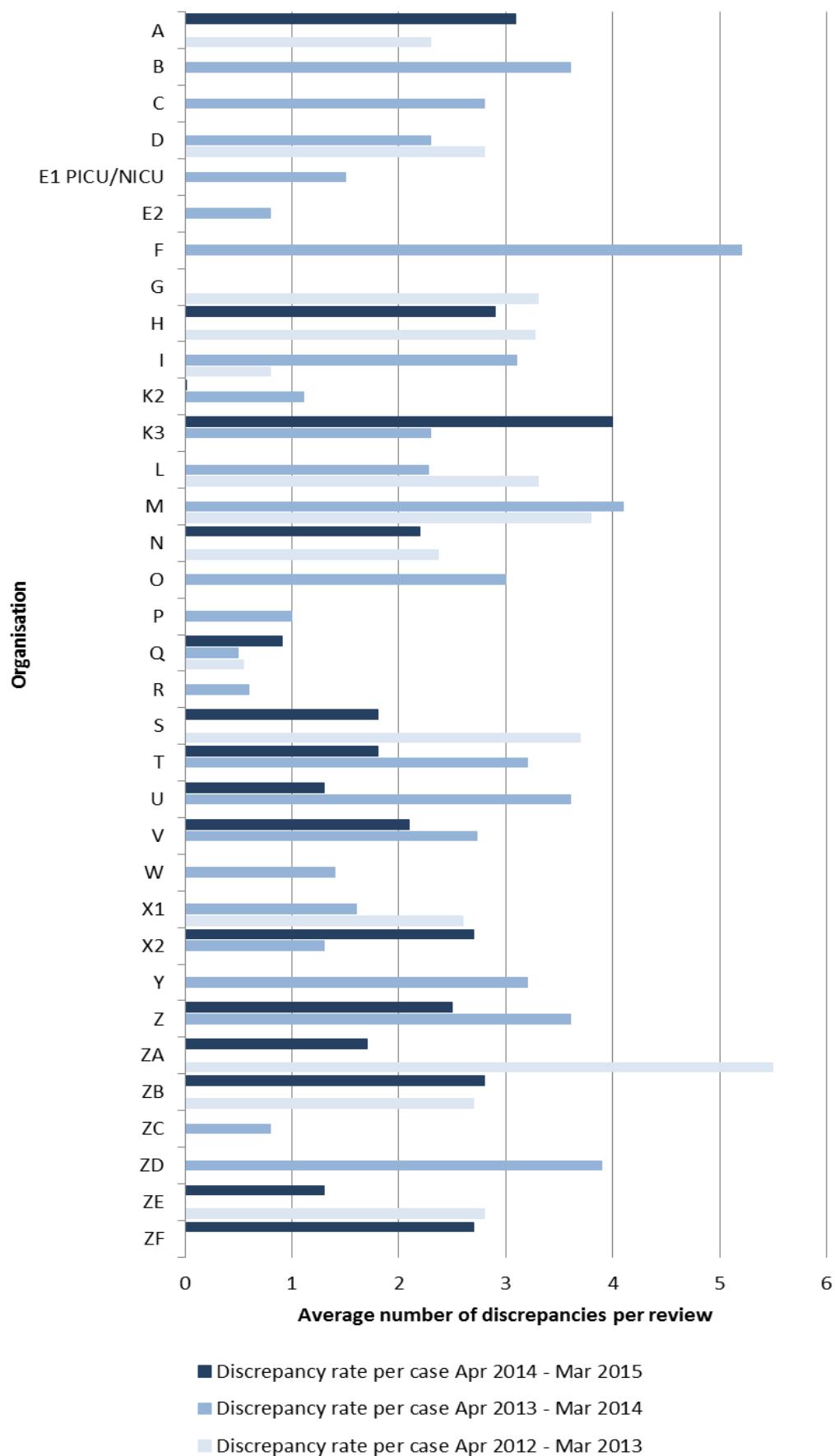
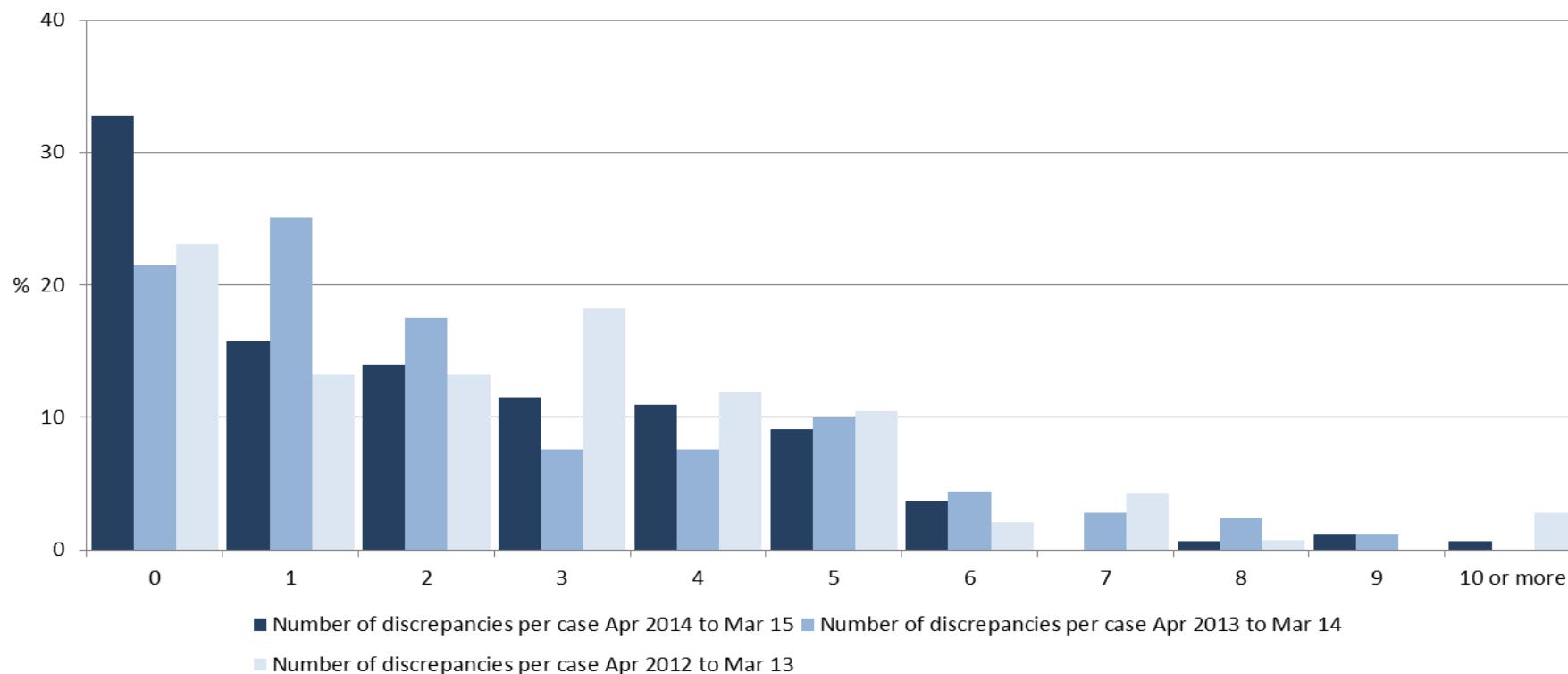


TABLE DQ2 FREQUENCY OF NUMBER OF DISCREPANCIES FOUND PER CASE 2012/13 - 2014/15

Year	No. of cases	Number of discrepancies	Mean discrepancies per case
2012/13	143	405	2.83
2013/14	252	599	2.38
2014/15	165	352	2.13

FIGURE DQ2 FREQUENCY OF NUMBER OF DISCREPANCIES FOUND PER CASE 2012/13 - 2014/15



The figures shown for each year are not directly comparable as the group of units visited differs each year

FIGURE DQ3: NUMBER OF DISCREPANCIES FOUND BY CATEGORY

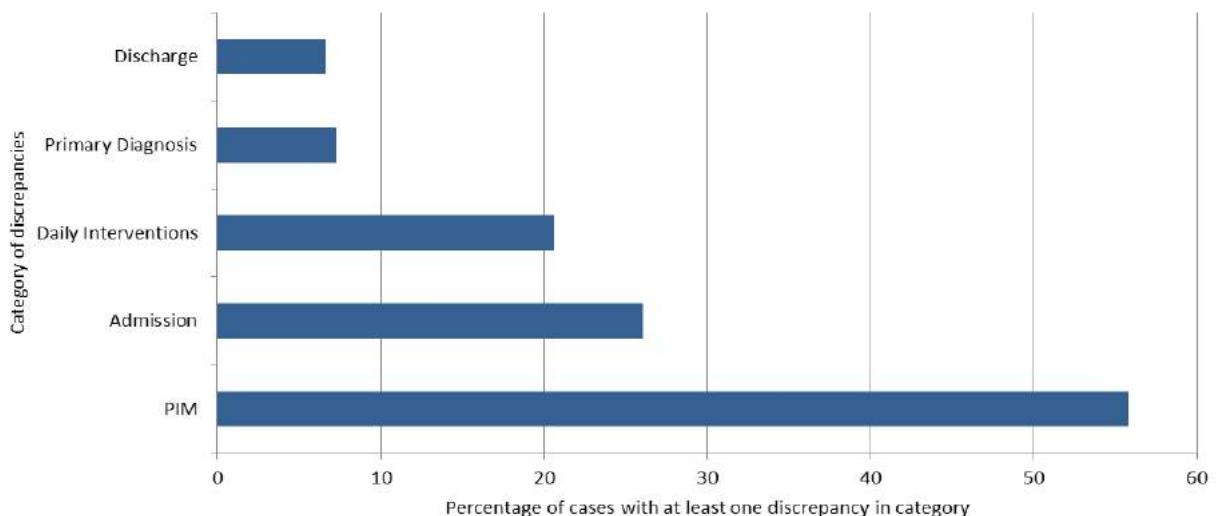


FIGURE DQ4 NUMBER OF DISCREPANCIES FOUND BY VARIABLE

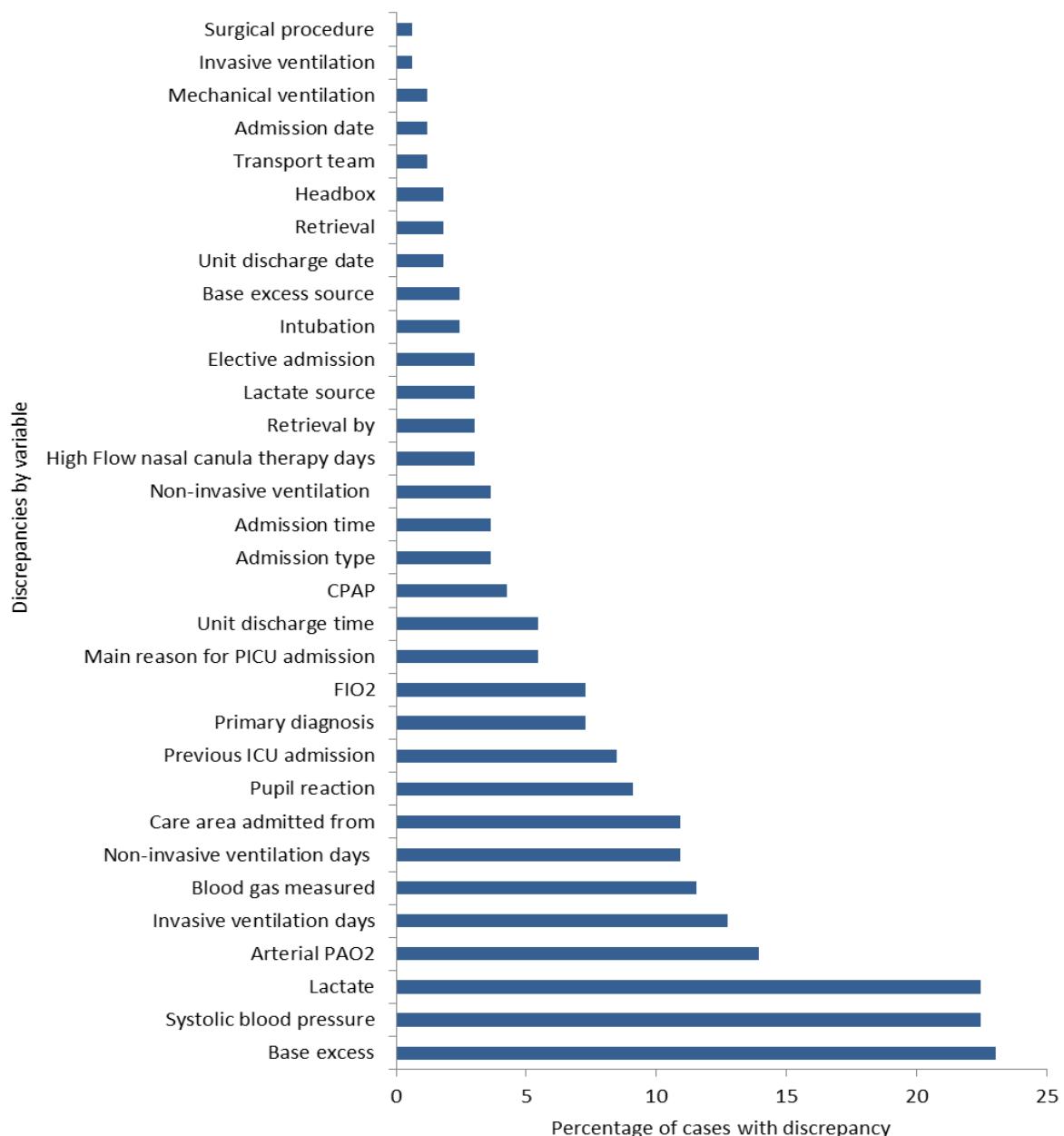


TABLE DQ5: DIFFERENCES IN ADMISSION COUNT BETWEEN THE UNITS ADMISSION BOOK AND NUMBER SUBMITTED TO PICANet

During the validation visit the numbers of admissions per month, recorded in the PICU admission record, are counted independently to identify any differences between this record and the number of admissions recorded on the PICANet database. The units are asked to scrutinise differences identified to ensure that all admissions to the PICU are submitted to PICANet.

Table DQ5 shows the result of the count, for twelve complete months prior to the date of the validation visit - the visit date period. In units where PICANet are unable to undertake an independent count the units system for checking complete submission of all admission events is discussed.

Many of the differences identified at the visit had been resolved when reviewed in April 2015; with additional cases submitted to PICANet.

Organisation	Visit Count	Number recorded on PICANet Web for visit date period	Difference at time of visit	Number recorded on PICANet Web - April 2015 for visit date period	Difference between visit count and PICANet Web April 2015	Comment
A	-	635	-	698	-	Data imported from clinical information system - unable to complete independent count of admissions
H	-	407	-	519	-	Admissions to CCU recorded according to level of care - unable to complete an independent count of admissions
K1/K3	597	586	-11	597	0	
K2	339	291	-48	299	-40	Infants transferred to hospital for a cardiac procedure but receiving all care by the DGH team and patients admitted for day case dialysis or line removal are not recorded on PICANet Web - accounting for the identified differences
N	806	683	-123	807	1	
Q	498	476	-22	498	0	
S	124	113	-11	125	1	
T	494	494	0	494	0	
U	339	339	0	339	0	
V	1366	1365	-1	1365	-1	
X2	351	308	-43	336	-15	Unit working towards completion of missing admission events
Z	441	446	5	446	5	
ZA	1120	1135	15	1145	25	Unit provided visit count from a separate record
ZB	506	506	0	514	8	
ZE	475	425	-50	474	-1	
ZF	85	71	-14	72	-13	Unit commenced data submission in October 2013. Visited April 2014

TABLE DQ6 DATA COMPLETENESS BY ITEM, 2012 - 2014

Field	Eligible	COMPLETE			INCOMPLETE			Total
		n	(%)	n	(%)	n	(%)	
Admission Date	61074	61061	(100.0)	0	(0.0)	61061	(100.0)	13 (0.0)
Address 1	55117	54984	(99.8)	92 (0.2)	55076 (99.9)	0 (0.0)	41 (0.1)	41 (0.1)
Admission Number	61074	61064	(100.0)	4 (0.0)	61068 (100.0)	0 (0.0)	6 (0.0)	6 (0.0)
Admission Time	61074	60925	(99.8)	149 (0.2)	61074 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)
Admission Type	61074	60957	(99.8)	117 (0.2)	61074 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)
Base Excess in arterial or capillary blood	43810	40104	(91.5)	3703 (8.5)	43807 (100.0)	3 (0.0)	0 (0.0)	3 (0.0)
Blood Gas in First Hour	61074	60761	(99.5)	312 (0.5)	61073 (100.0)	0 (0.0)	1 (0.0)	1 (0.0)
BPSys (Systolic Blood Pressure)	61074	55075	(90.2)	5995 (9.8)	61070 (100.0)	3 (0.0)	1 (0.0)	4 (0.0)
Care Area Admission	60536	60092	(99.3)	444 (0.7)	60536 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)
Case Note Number	61074	61073	(100.0)	1 (0.0)	61074 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)
Delivery Order	2754	2542	(92.3)	212 (7.7)	2754 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)
Discharged for Palliative Care	58809	58429	(99.4)	380 (0.6)	58809 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)
Date of Birth	61074	61069	(100.0)	0 (0.0)	61069 (100.0)	0 (0.0)	5 (0.0)	5 (0.0)
Date of Birth Estimated	61074	61069	(100.0)	5 (0.0)	61074 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)
Date of Death	2841	2835	(99.8)	2 (0.1)	2837 (99.9)	0 (0.0)	4 (0.1)	4 (0.1)
Extra Corporeal Membrane Oxygenation (ECMO)	61074	61060	(100.0)	2 (0.0)	61062 (100.0)	0 (0.0)	12 (0.0)	12 (0.0)
Ethnic Category	61074	58010	(95.0)	3064 (5.0)	61074 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)
Family Name	55117	55117	(100.0)	0 (0.0)	55117 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)
Fo2 at time of PaO2 sample (oxygen inspired)	28615	27430	(95.9)	1183 (4.1)	28613 (100.0)	2 (0.0)	0 (0.0)	2 (0.0)
First Name	55117	55117	(100.0)	0 (0.0)	55117 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)
Follow Up 30 Days post Discharge Status	58809	32492	(55.3)	25997 (44.2)	58489 (99.5)	0 (0.0)	320 (0.5)	320 (0.5)
Gestational Age at Delivery	19598	16387	(83.6)	3207 (16.4)	19594 (100.0)	4 (0.0)	0 (0.0)	4 (0.0)
Head Box (Use of)	36107	33728	(93.4)	2379 (6.6)	36107 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)
Intracranial Pressure (ICP) Device	61074	61054	(100.0)	6 (0.0)	61060 (100.0)	0 (0.0)	14 (0.0)	14 (0.0)
Int Tracheostomy	61074	58806	(93.0)	4268 (7.0)	61074 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)
(Associated) Intubation	36113	35729	(98.9)	384 (1.1)	36113 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)
Invasive Ventilation	61074	61059	(100.0)	3 (0.0)	61062 (100.0)	0 (0.0)	12 (0.0)	12 (0.0)
Invasive Ventilation Days	40212	40210	(100.0)	0 (0.0)	40210 (100.0)	2 (0.0)	0 (0.0)	2 (0.0)
Left Ventricular Assist Device (Lvad)	61074	61056	(100.0)	2 (0.0)	61058 (100.0)	0 (0.0)	16 (0.0)	16 (0.0)
Mechanical Ventilation during 1st hour	61074	59734	(97.8)	1339 (2.2)	61073 (100.0)	1 (0.0)	0 (0.0)	1 (0.0)
Medical History Evidence	61074	60910	(99.7)	164 (0.3)	61074 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)
Multiple Birth	61074	51171	(83.8)	9903 (16.2)	61074 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)
NHS Number	53672	52473	(97.8)	1030 (1.9)	53503 (99.7)	0 (0.0)	169 (0.3)	169 (0.3)
Non Invasive Ventilation	61074	61029	(99.9)	6 (0.0)	61035 (99.9)	0 (0.0)	39 (0.1)	39 (0.1)
Non Invasive Ventilation Days	11828	11821	(99.9)	0 (0.0)	11821 (99.9)	7 (0.1)	0 (0.0)	7 (0.1)
PaO2 (Oxygen Pressure)	43810	28517	(65.1)	15271 (34.9)	43788 (99.9)	22 (0.1)	0 (0.0)	22 (0.1)
Postcode	55117	55007	(99.8)	109 (0.2)	55116 (100.0)	0 (0.0)	1 (0.0)	1 (0.0)
Previous ICU Admission	61074	59636	(97.6)	1438 (2.4)	61074 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)
Primary Diagnosis	61074	60924	(99.8)	27 (0.0)	60951 (99.8)	117 (0.2)	6 (0.0)	123 (0.2)
Primary Reason for Admission	61074	60375	(98.9)	394 (0.6)	60769 (99.5)	305 (0.5)	0 (0.0)	305 (0.5)
Pupillary Reaction	61074	61073	(100.0)	0 (0.0)	61073 (100.0)	0 (0.0)	1 (0.0)	1 (0.0)
Renal Support	61074	61030	(99.9)	13 (0.0)	61043 (99.9)	0 (0.0)	31 (0.1)	31 (0.1)
Retrieval	61074	61006	(99.9)	68 (0.1)	61074 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)
Retrieved By	18675	18414	(98.6)	261 (1.4)	18675 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)
Sex	61074	61074	(100.0)	0 (0.0)	61074 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)
Source of Admission	61074	61040	(99.9)	34 (0.1)	61074 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)
Time of Death	2257	2246	(99.5)	11 (0.5)	2257 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)
Unit Discharge Date	61074	60875	(99.7)	154 (0.3)	61029 (99.9)	37 (0.1)	8 (0.0)	45 (0.1)
Unit Discharge Destination	58809	58496	(99.5)	313 (0.5)	58809 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)
Unit Discharge Destination Hospital Area	55787	55439	(99.4)	348 (0.6)	55787 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)
Unit Discharge Status	61074	61056	(100.0)	0 (0.0)	61066 (100.0)	0 (0.0)	8 (0.0)	8 (0.0)
Unit Discharge Time	61074	60886	(99.7)	169 (0.3)	61055 (100.0)	1 (0.0)	18 (0.0)	19 (0.0)
VasoActive (IV vasoactive drug therapy)	61074	61040	(99.9)	8 (0.0)	61048 (100.0)	0 (0.0)	26 (0.0)	26 (0.0)
Total	2746804	2662577	(96.9)	82971 (3.0)	2745548	(100.0)	517 (0.0)	739 (0.0)
								1256 (0.0)

TABLE DQ7 DATA COMPLETENESS BY YEAR AND MONTH, 2012 - 2014

Year / Month	Eligible	COMPLETE				INCOMPLETE				Total	Total (%)
		Valid n	(%)	Exceptions n	(%)	Total n	(%)	Invalid n	(%)	Blank n	(%)
2012											
1	78231	75966	(97.1)	2246	(2.9)	78212	(100.0)	4	(0.0)	15	(0.0)
2	75126	73011	(97.2)	2108	(2.8)	75119	(100.0)	4	(0.0)	3	(0.0)
3	79309	77063	(97.2)	2239	(2.8)	79302	(100.0)	6	(0.0)	1	(0.0)
4	69786	67667	(97.0)	2111	(3.0)	69778	(100.0)	8	(0.0)	0	(0.0)
5	78414	76107	(97.1)	2302	(2.9)	78409	(100.0)	3	(0.0)	2	(0.0)
6	71972	69594	(96.7)	2350	(3.3)	71944	(100.0)	7	(0.0)	21	(0.0)
7	80832	78100	(96.6)	2723	(3.4)	80823	(100.0)	8	(0.0)	1	(0.0)
8	71731	69408	(96.8)	2310	(3.2)	71718	(100.0)	11	(0.0)	2	(0.0)
9	72414	70041	(96.7)	2359	(3.3)	72400	(100.0)	10	(0.0)	4	(0.0)
10	79960	77401	(96.8)	2543	(3.2)	79944	(100.0)	6	(0.0)	10	(0.0)
11	84698	81916	(96.7)	2772	(3.3)	84688	(100.0)	5	(0.0)	5	(0.0)
12	78031	75406	(96.6)	2617	(3.4)	78023	(100.0)	7	(0.0)	1	(0.0)
Total	920504	891680	(96.9)	28680	(3.1)	920360	(100.0)	79	(0.0)	65	(0.0)
2013											
1	78784	76595	(97.2)	2179	(2.8)	78774	(100.0)	8	(0.0)	2	(0.0)
2	70551	68471	(97.1)	2065	(2.9)	70536	(100.0)	3	(0.0)	12	(0.0)
3	77802	75392	(96.9)	2401	(3.1)	77793	(100.0)	5	(0.0)	4	(0.0)
4	76615	74341	(97.0)	2266	(3.0)	76607	(100.0)	3	(0.0)	5	(0.0)
5	78138	75757	(97.0)	2369	(3.0)	78126	(100.0)	8	(0.0)	4	(0.0)
6	71211	68956	(96.8)	2245	(3.2)	71201	(100.0)	5	(0.0)	5	(0.0)
7	74329	72052	(96.9)	2268	(3.1)	74320	(100.0)	7	(0.0)	2	(0.0)
8	67787	65771	(97.0)	2010	(3.0)	67781	(100.0)	4	(0.0)	2	(0.0)
9	73622	71311	(96.9)	2306	(3.1)	73617	(100.0)	3	(0.0)	2	(0.0)
10	81360	78824	(96.9)	2529	(3.1)	81353	(100.0)	5	(0.0)	2	(0.0)
11	81642	79062	(96.8)	2575	(3.2)	81637	(100.0)	4	(0.0)	1	(0.0)
12	86811	84009	(96.8)	2797	(3.2)	86806	(100.0)	4	(0.0)	1	(0.0)
Total	918652	890541	(96.9)	28010	(3.0)	918551	(100.0)	59	(0.0)	42	(0.0)
Grand Total	2746804	2662577	(96.9)	82971	(3.0)	2745548	(100.0)	517	(0.0)	739	(0.0)
											1256

TABLE DQ8 DATA COMPLETENESS BY ORGANISATION, 2012 - 2014

Organisation	Eligible	COMPLETE				INCOMPLETE				Total	Total (%)	
		Valid n	(%)	Exceptions n	(%)	Total n	(%)	Invalid n	(%)	Blank n	(%)	
A	85818	79241	(92.3)	6549	(7.6)	85790	(100.0)	22	(0.0)	6	(0.0)	
B	31023	28827	(92.9)	2187	(7.0)	31014	(100.0)	0	(0.0)	9	(0.0)	
C	40525	40217	(99.2)	304	(0.8)	40521	(100.0)	4	(0.0)	0	(0.0)	
D	97925	96775	(98.8)	1130	(1.2)	97905	(100.0)	20	(0.0)	0	(0.0)	
E1	133010	128698	(96.8)	4228	(3.2)	132926	(99.9)	60	(0.0)	24	(0.0)	
E2	114564	111426	(97.3)	3131	(2.7)	114557	(100.0)	4	(0.0)	3	(0.0)	
F	172502	163662	(94.9)	8674	(5.0)	172336	(99.9)	8	(0.0)	158	(0.1)	
G	2298	2284	(99.4)	14	(0.6)	2298	(100.0)	0	(0.0)	0	(0.0)	
H	85191	81069	(95.2)	4072	(4.8)	85141	(99.9)	48	(0.1)	2	(0.0)	
I	118004	117006	(99.2)	982	(0.8)	117988	(100.0)	16	(0.0)	0	(0.0)	
K1K3	74964	72629	(96.9)	2289	(3.1)	74918	(99.9)	18	(0.0)	28	(0.0)	
K2	44086	43622	(98.9)	464	(1.1)	44086	(100.0)	0	(0.0)	0	(0.0)	
L	43793	43041	(98.3)	737	(1.7)	43778	(100.0)	15	(0.0)	0	(0.0)	
M	56470	54401	(96.3)	2040	(3.6)	56441	(99.9)	14	(0.0)	15	(0.0)	
N	92234	86811	(94.1)	5407	(5.9)	92218	(100.0)	16	(0.0)	0	(0.0)	
O	94414	90139	(95.5)	4247	(4.5)	94386	(100.0)	20	(0.0)	8	(0.0)	
P	152246	149624	(98.3)	2551	(1.7)	152175	(100.0)	14	(0.0)	57	(0.0)	
Q	68148	67148	(98.5)	981	(1.4)	68129	(100.0)	14	(0.0)	5	(0.0)	
R	132934	131298	(98.8)	1610	(1.2)	132908	(100.0)	26	(0.0)	0	(0.0)	
S	19418	19069	(98.2)	346	(1.8)	19415	(100.0)	3	(0.0)	0	(0.0)	
T	70872	68951	(97.3)	1604	(2.3)	70555	(99.6)	5	(0.0)	312	(0.4)	
U	47428	45821	(96.6)	1597	(3.4)	47418	(100.0)	9	(0.0)	1	(0.0)	
V	193657	184032	(95.0)	9589	(5.0)	193621	(100.0)	36	(0.0)	0	(0.0)	
W	97083	95285	(98.1)	1752	(1.8)	97037	(100.0)	46	(0.0)	0	(0.0)	
X	113508	110472	(97.3)	3016	(2.7)	113488	(100.0)	4	(0.0)	16	(0.0)	
Y	62091	61361	(98.8)	728	(1.2)	62089	(100.0)	2	(0.0)	0	(0.0)	
Z	51388	48532	(94.4)	2801	(5.5)	51333	(99.9)	35	(0.1)	20	(0.0)	
ZA	138273	133622	(96.6)	4574	(3.3)	138196	(99.9)	21	(0.0)	56	(0.0)	
ZB	63553	63062	(99.2)	481	(0.8)	63543	(100.0)	8	(0.0)	2	(0.0)	
ZC	132826	131949	(99.3)	859	(0.6)	132808	(100.0)	8	(0.0)	10	(0.0)	
ZD	60993	59927	(98.3)	1051	(1.7)	60978	(100.0)	15	(0.0)	0	(0.0)	
ZE	48508	46180	(95.2)	2326	(4.8)	48506	(100.0)	2	(0.0)	0	(0.0)	
ZF	7057	6396	(90.6)	650	(9.2)	7046	(99.8)	4	(0.1)	7	(0.1)	
Total		2746804	2662577	(96.9)	82971	(3.0)	2745548	(100.0)	517	(0.0)	739	(0.0)
											1256	(0.0)

TABLE DQ9 COMPLETENESS FOR NHS/CHI/H+C NUMBER BY ORGANISATION, 2012 - 2014

Organisation	Eligible	COMPLETE			INCOMPLETE			Total			
		Valid n	(%)	Exceptions n	(%)	Total n	(%)	Invalid n	(%)	Blank n	(%)
A	1978	1958	(99.0)	18	(0.9)	1976	(99.9)	0	(0.0)	2	(0.1)
B	740	727	(98.2)	7	(0.9)	734	(99.2)	0	(0.0)	6	(0.8)
C	882	882	(100.0)	0	(0.0)	882	(100.0)	0	(0.0)	0	(0.0)
D	2166	2152	(99.4)	14	(0.6)	2166	(100.0)	0	(0.0)	0	(0.0)
E1	2660	2646	(99.5)	14	(0.5)	2660	(100.0)	0	(0.0)	0	(0.0)
E2	2255	2251	(99.8)	4	(0.2)	2255	(100.0)	0	(0.0)	0	(0.0)
F	3670	3545	(96.6)	9	(0.2)	3554	(96.8)	0	(0.0)	116	(3.2)
G	51	51	(100.0)	0	(0.0)	51	(100.0)	0	(0.0)	0	(0.0)
H	1835	1574	(85.8)	261	(14.2)	1835	(100.0)	0	(0.0)	0	(0.0)
I	2530	2525	(99.8)	5	(0.2)	2530	(100.0)	0	(0.0)	0	(0.0)
K1K3	1692	1593	(94.1)	82	(4.8)	1675	(99.0)	0	(0.0)	17	(1.0)
K2	941	933	(99.1)	8	(0.9)	941	(100.0)	0	(0.0)	0	(0.0)
L	961	961	(100.0)	0	(0.0)	961	(100.0)	0	(0.0)	0	(0.0)
M	1250	1242	(99.4)	7	(0.6)	1249	(99.9)	0	(0.0)	1	(0.1)
N	2076	2066	(99.5)	10	(0.5)	2076	(100.0)	0	(0.0)	0	(0.0)
O	1745	1306	(74.8)	438	(25.1)	1744	(99.9)	0	(0.0)	1	(0.1)
P	3300	3290	(99.7)	9	(0.3)	3299	(100.0)	0	(0.0)	1	(0.0)
Q	1539	1530	(99.4)	8	(0.5)	1538	(99.9)	0	(0.0)	1	(0.1)
R	2804	2776	(99.0)	28	(1.0)	2804	(100.0)	0	(0.0)	0	(0.0)
S	445	441	(99.1)	4	(0.9)	445	(100.0)	0	(0.0)	0	(0.0)
T	1560	1553	(99.6)	7	(0.4)	1560	(100.0)	0	(0.0)	0	(0.0)
U	984	984	(100.0)	0	(0.0)	984	(100.0)	0	(0.0)	0	(0.0)
V	3942	3942	(100.0)	0	(0.0)	3942	(100.0)	0	(0.0)	0	(0.0)
W	2064	2059	(99.8)	5	(0.2)	2064	(100.0)	0	(0.0)	0	(0.0)
X	2483	2473	(99.6)	9	(0.4)	2482	(100.0)	0	(0.0)	1	(0.0)
Y	1396	1394	(99.9)	2	(0.1)	1396	(100.0)	0	(0.0)	0	(0.0)
Z	1161	1098	(94.6)	43	(3.7)	1141	(98.3)	0	(0.0)	20	(1.7)
ZA	3130	3122	(99.7)	8	(0.3)	3130	(100.0)	0	(0.0)	0	(0.0)
ZB	1399	1395	(99.7)	2	(0.1)	1397	(99.9)	0	(0.0)	2	(0.1)
ZF	33	4	(12.1)	28	(84.8)	32	(97.0)	0	(0.0)	1	(3.0)
Total	53672	52473	(97.8)	1030	(1.9)	53503	(99.7)	0	(0.0)	169	(0.3)
										169	(0.3)

FIGURE DQ9 COMPLETENESS FOR NHS/CHI/H+C NUMBER BY HEALTH ORGANISATION, 2012 - 2014

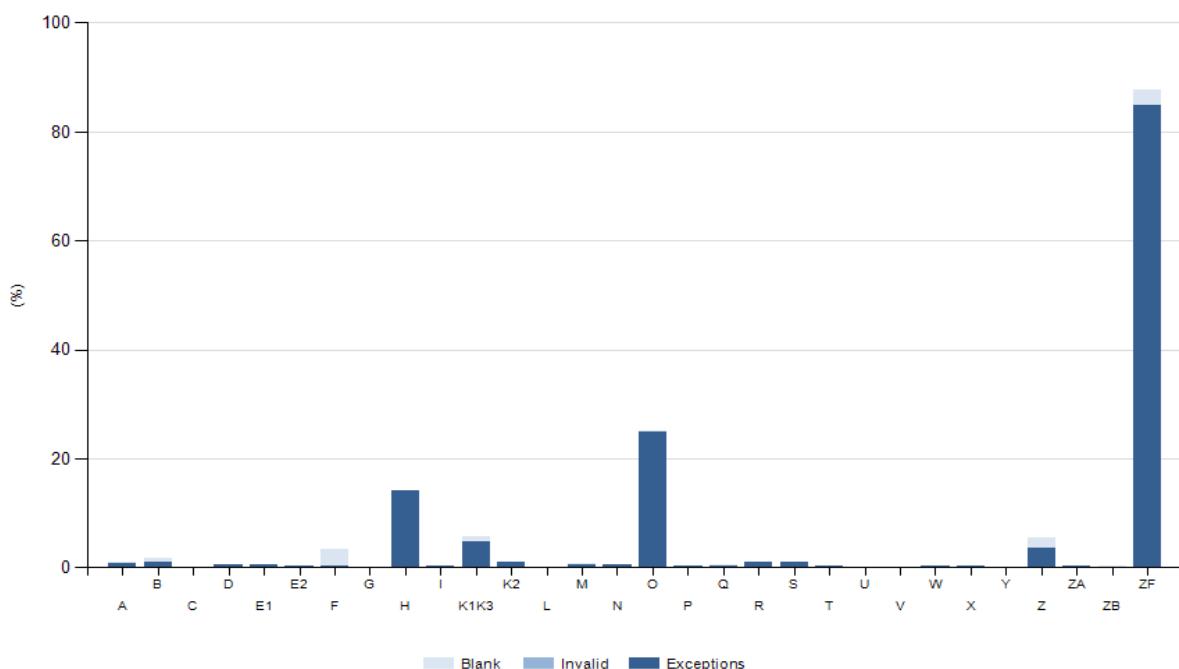


TABLE DQ10 COMPLETENESS FOR 30 DAY FOLLOW - UP BY ORGANISATION, 2012 - 2014

Organisation	Eligible	Valid		COMPLETE		INCOMPLETE	
		n	(%)	n	(%)	n	(%)
A	1929	12	(0.6)	0	(0.0)	1917	(99.4)
B	738	196	(26.6)	0	(0.0)	542	(73.4)
C	847	847	(100.0)	0	(0.0)	0	(0.0)
D	2082	2046	(98.3)	0	(0.0)	36	(1.7)
E1	2708	467	(17.2)	0	(0.0)	2241	(82.8)
E2	2396	452	(18.9)	0	(0.0)	1944	(81.1)
F	3710	3710	(100.0)	0	(0.0)	0	(0.0)
G	51	50	(98.0)	0	(0.0)	1	(2.0)
H	1807	2	(0.1)	0	(0.0)	1805	(99.9)
I	2441	2441	(100.0)	0	(0.0)	0	(0.0)
K1K3	1649	14	(0.8)	0	(0.0)	1635	(99.2)
K2	918	666	(72.5)	0	(0.0)	252	(27.5)
L	947	941	(99.4)	0	(0.0)	6	(0.6)
M	1204	1084	(90.0)	0	(0.0)	119	(9.9)
N	2035	174	(8.6)	0	(0.0)	1861	(91.4)
O	1954	8	(0.4)	0	(0.0)	1946	(99.6)
P	3140	3112	(99.1)	0	(0.0)	28	(0.9)
Q	1487	1440	(96.8)	0	(0.0)	47	(3.2)
R	2756	2750	(99.8)	0	(0.0)	6	(0.2)
S	437	437	(100.0)	0	(0.0)	0	(0.0)
T	1518	910	(59.9)	0	(0.0)	297	(19.6)
U	950	32	(3.4)	0	(0.0)	918	(96.6)
V	3894	0	(0.0)	0	(0.0)	3894	(100.0)
W	1971	1689	(85.7)	0	(0.0)	282	(14.3)
X	2415	1940	(80.3)	0	(0.0)	471	(19.5)
Y	1375	1356	(98.6)	0	(0.0)	19	(1.4)
Z	1138	5	(0.4)	0	(0.0)	1133	(99.6)
ZA	3083	4	(0.1)	0	(0.0)	3079	(99.9)
ZB	1356	1356	(100.0)	0	(0.0)	0	(0.0)
ZC	3060	2920	(95.4)	0	(0.0)	136	(4.4)
ZD	1430	1430	(100.0)	0	(0.0)	0	(0.0)
ZE	1225	1	(0.1)	0	(0.0)	1224	(99.9)
ZF	158	0	(0.0)	0	(0.0)	158	(100.0)
Total	58809	32492	(55.3)	0	(0.0)	25997	(44.2)
						320	(0.5)

FIGURE DQ10 COMPLETENESS FOR 30 DAY FOLLOW - UP BY HEALTH ORGANISATION, 2012 - 2014

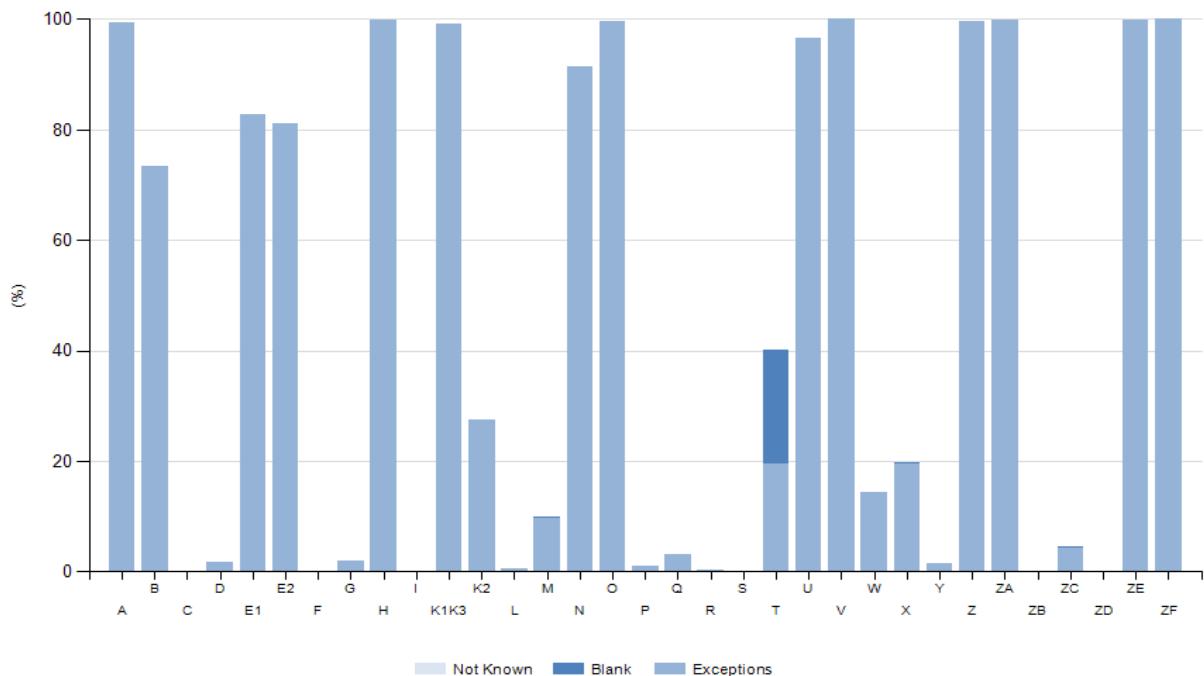


TABLE DQ11 - SUBMISSION WITHIN 3 MONTHS OF DISCHARGE, BY ORGANISATION, 2014

This is a new table in the 2015 report, it presents the number of complete records submitted to PICANet within 3 months of patient discharge to show compliance with PICS Standard 181: 'The unit should be submitting the required dataset to PICANet within three months of discharge'.

Figures are presented for 2014 reporting the submission of admission events recorded after the migration of the unit to PICANet Web. This provides benchmark figures to examine whether completion rates improve over time. It only contains admissions which began after the organisation began using the PICANet Web system.

Organisation	Discharged	Complete		Complete In 3 Months		Incomplete	
		n	(%)	n	(%)	n	(%)
A	664	664	(100.0)	194	(29.2)	0	(0.0)
B	285	285	(100.0)	270	(94.7)	0	(0.0)
C	299	299	(100.0)	265	(88.6)	0	(0.0)
D	772	772	(100.0)	280	(36.3)	0	(0.0)
E1*	374	0	(0.0)	0	(0.0)	374	(100.0)
E2*	309	0	(0.0)	0	(0.0)	309	(100.0)
F	1287	1144	(88.9)	64	(5.0)	143	(11.1)
G	12	12	(100.0)	5	(41.7)	0	(0.0)
H	555	555	(100.0)	294	(53.0)	0	(0.0)
I	807	807	(100.0)	642	(79.6)	0	(0.0)
K1K3	598	598	(100.0)	566	(94.6)	0	(0.0)
K2	296	296	(100.0)	277	(93.6)	0	(0.0)
L	315	315	(100.0)	311	(98.7)	0	(0.0)
M	419	416	(99.3)	193	(46.1)	3	(0.7)
N	742	742	(100.0)	410	(55.3)	0	(0.0)
O	692	692	(100.0)	627	(90.6)	0	(0.0)
P**	398	398	(100.0)	351	(88.2)	0	(0.0)
Q	522	522	(100.0)	508	(97.3)	0	(0.0)
R	928	928	(100.0)	774	(83.4)	0	(0.0)
S	140	140	(100.0)	132	(94.3)	0	(0.0)
T	492	492	(100.0)	302	(61.4)	0	(0.0)
U	332	332	(100.0)	173	(52.1)	0	(0.0)
V	1359	1359	(100.0)	247	(18.2)	0	(0.0)
W	710	710	(100.0)	57	(8.0)	0	(0.0)
X	791	791	(100.0)	571	(72.2)	0	(0.0)
Y	406	406	(100.0)	399	(98.3)	0	(0.0)
Z	440	440	(100.0)	261	(59.3)	0	(0.0)
ZA	1094	1093	(99.9)	451	(41.2)	1	(0.1)
ZB	509	509	(100.0)	415	(81.5)	0	(0.0)
ZD***	101	101	(100.0)	100	(99.0)	0	(0.0)
ZE	321	321	(100.0)	244	(76.0)	0	(0.0)
ZF	127	127	(100.0)	110	(86.6)	0	(0.0)
Total	17096	16266	(95.1)	9493	(55.5)	830	(4.9)

* Organisation transferred to PICANet Web on 14/08/2014, Organisation did not collect PCCMDS records until 23/09/2015

** Organisation transferred to PICANet Web on 03/08/2014

Organisation transferred to PICANet Web on 08/10/2014

Organisation ZC did not transfer to PICANet Web until 01/01/2015

REFERRAL & TRANSPORT 2012 - 2014

PICS Standards relating to transport:

118. The Retrieval Service should have written guidelines covering arrangements for transfer of parents. Wherever possible and appropriate, parents should be given the option to accompany their child during the transfer. Where this is not possible or appropriate, other arrangements should be made to transfer parents.
122. The retrieval service should audit and monitor requests for retrieval to which it is not able to respond.
123. The retrieval team should arrive at the referring unit within three hours of the decision to retrieve the child.
124. Wherever possible, a child should undergo one retrieval journey only.

In 2011 PICANet extended its database to include information on referrals and transport. These data were presented for the 1st time in the 2014 Annual Report and linkage with admissions data was carried out, meaning only journeys with a PICU destination matched to an admission were included. This year the data are presented differently as linkage was not used, allowing the presentation of all recorded patient journeys undertaken including those where the destination was not a PICU. This means that the data presented in the 2014 Annual Report and this year are not comparable in terms of the events presented and should therefore be considered separately. The data should still be seen as preliminary as refinement and validation of data collection including changes to the data collection form, clarification of the procedures for referral and transport event entry and the initiation of validation visits to CTS organisations in 2014 are continuing. Further work is required to reduce the inclusion of duplicate events and also increase coverage so all referral and transport events for children requiring PIC transport and/or transfer from the original admitting hospital to PICU are recorded by PICANet.

Every referral, transport or admission, even for the same child, is treated as a separate event. Events are associated with an owner organisation who entered the event data onto PICANet Web (this may not be the same organisation that carried out the referral/transport event), which may be a PICU team or a centralised PIC transport service. The PIC transport services report referral and transport data for retrievals/transfers to the PICU. PICS Acute Transport Group have confirmed that from January 1st 2015 the centralised PIC transport services will be responsible for submitting the referral outcome on behalf of the PICU including data for refusals due to no staffed bed or out of scope care. All centralised PIC transport services now submit data to PICANet. The individual PICU is required to record a referral event when directly receiving a call from the original admitting hospital and to record a transport event for all patients retrieved/transferred from the original admitting hospital by a non-PIC specialist team. The validation process has shown that the recording of such referral and transport events by some PICUs is incomplete.

The data presented only includes referral and transport events on children where it was agreed that a PIC transport service and/or a PIC bed was required. Referrals for advice/consultation and other referrals where a PIC transport team and/or a PIC bed was not required, or transports that did not require intensive care to be delivered during the transport, are not included in the numbers below. Data on all referral and transport events recorded on PICANet Web are included - the data presented may be an overestimate in some cases due to duplicate records e.g. the CTS and PICU may have recorded a referral record for the same event and this has not yet been fully resolved. In other cases only partial reporting occurred from some organisations especially in earlier years. Organisation ZA did not record referral and transport event data between October 2014 and December 2014.

The referral dataset records grade of referring staff, ventilation status and outcome for referral event (the recording of outcome changed in 2014 and a back transfer process has been used to assign new values to those used previously). The transport dataset records mode and outcome of transport, critical incidents on the journey, and times for every stage of the process. For tables T1-T5 data are presented for all journeys and then separately for non-elective PICU journeys only.

Table R1 shows the number of referral events entered by owner organisation; the majority were for successful referrals (80.0%). Additional work may be required to improve the accuracy of reporting.

Table T1 shows the outcome of journeys by journey destination. Of all journeys recorded 97.7% were successfully completed, 1.4% were not completed due to a change in patient condition or other reason and for 0.9% of journeys the patient died either before or during the journey. The percentage of journeys with a PICU destination that were not completed was much lower (0.1% in total).

Table T2 shows time to mobilisation in minutes (time from when accepted for transport to departure of transport team from base/previous journey). For non-elective journeys to PICU 5,595 (52.7%) have a mobilisation time of less than 30 minutes.

Table T3 shows time to bedside in minutes (time from when accepted for transport to arrival of transport team at collection unit). For non-elective journeys to PICU 9,075 (77.4%) have an arrival time of less than 3 hours.

Table T4 shows patient journey time in minutes (time from departing collection unit to arrival at destination unit). For non-elective journeys to PICU 612 (5.6%) had a patient journey time of longer than 2 hours.

Table T5 shows interventions which took place prior to arrival of transport team and once the team were in attendance. The majority of patients received primary intubation or re-intubation (66.2%), approximately a third (32.3%) required line access and 11.7% had a drug infusion (inotrope, vasopressor or prostaglandin) prior to transport team arrival.

Table T6 shows completed transports by PIM2r score of the patient; the majority of patients had a PIM score in the 1-<5% category (52.5%).

Table T7 shows the grade of the clinical team lead accompanying the child on the transport, the majority of children (84.5%) were transported where the team leader was a Consultant or ST4-8 grade staff member.

Table T8 shows the area from which the patient was collected, the largest proportion were from A&E (26%) with significant amounts from the ward (18%), Theatre and recovery (15%) and NICU (13%).

Table T9 shows whether a parent or guardian for the child was present on the journey, for 63% of patients transported a parent was present.

Table T10 shows critical incidents that occurred.

This preliminary analysis of the transport and referral dataset which builds on that presented in the 2014 Annual Report has highlighted its utility in assessing transport and referral activity and outcomes. In August 2014 the referral and transport dataset was revised and guidance given relating to reporting; this has led to changes in some of the data items and so it is likely there will be changes to the reporting style and format in future years.

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TABLE T1 TRANSPORTS BY YEAR, ORGANISATION & OUTCOME, 2012 - 2014

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FIGURE T2 TRANSPORTS BY ORGANISATION & MOBILISATION TIME (MINUTES), 2012 - 2014

TABLE T3 TRANSPORTS BY YEAR, ORGANISATION & TIME TO BEDSIDE (MINUTES), 2012 - 2014

FIGURE T3 TRANSPORTS BY ORGANISATION & TIME TO BEDSIDE (MINUTES), 2012 - 2014

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TABLE T7 GRADE OF CLINICAL TEAM LEADER OF TRANSPORT TEAM BY HEALTH ORGANISATION, 2012 - 2014

TABLE T8 TRANSPORT COLLECTION AREA BY HEALTH ORGANISATION, 2012 - 2014

TABLE T9 PARENT PRESENT BY HEALTH ORGANISATION, 2012 - 2014

TABLE T10 CRITICAL INCIDENTS BY HEALTH ORGANISATION, 2012 - 2014

TABLE R1 REFERRALS BY YEAR, ORGANISATION & OUTCOME, 2012 - 2014

Organisation* / Year	REFERRALS ENTERED BY ORGANISATION												
	Accepted for transport and/or admission to:					Refused:							
	PICU	other ICU	other destination	no staffed bed available	no transport team available	no staffed bed or transport team available	time critical transfer	Unknown	Total				
n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)		
2012													
A	216	(64.1)	1	(0.3)	7	(2.1)	66	(19.6)	2	(0.6)	0	(0.0)	
C	122	(93.1)	2	(1.5)	0	(0.0)	2	(1.5)	0	(0.0)	3	(2.3)	
D	2	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	
H	101	(99.0)	1	(1.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	
K1K3	48	(87.3)	1	(1.8)	4	(7.3)	0	(0.0)	0	(0.0)	1	(1.8)	
L	126	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	
M	55	(96.5)	1	(1.8)	1	(1.8)	0	(0.0)	0	(0.0)	0	(0.0)	
R	288	(93.8)	0	(0.0)	16	(5.2)	1	(0.3)	0	(0.0)	1	(0.3)	
S	97	(99.0)	0	(0.0)	1	(1.0)	0	(0.0)	0	(0.0)	0	(0.0)	
T	192	(60.6)	13	(4.1)	70	(22.1)	0	(0.0)	1	(0.3)	1	(0.3)	
U	225	(59.7)	0	(0.0)	0	(0.0)	151	(40.1)	1	(0.3)	0	(0.0)	
W	112	(67.1)	3	(1.8)	14	(8.4)	0	(0.0)	28	(16.8)	0	(0.0)	
X	74	(75.5)	0	(0.0)	1	(1.0)	17	(17.4)	1	(1.0)	5	(5.1)	
Y	48	(96.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(2.0)	0	(0.0)	
ZA	107	(89.2)	3	(2.5)	3	(2.5)	4	(3.3)	2	(1.7)	0	(0.0)	
ZB	112	(84.2)	4	(3.0)	1	(0.8)	2	(1.5)	0	(0.0)	13	(9.8)	
CATS	1182	(90.4)	0	(0.0)	0	(0.0)	101	(7.7)	0	(0.0)	25	(19.5)	
Embrace	395	(96.8)	0	(0.0)	5	(1.2)	1	(0.3)	4	(1.0)	1	(0.3)	
KIDS	11	(20.4)	1	(1.9)	14	(25.9)	1	(1.9)	4	(7.4)	2	(3.7)	
NWTS	550	(96.7)	6	(1.1)	13	(2.3)	0	(0.0)	0	(0.0)	0	(0.0)	
SORT	43	(72.9)	10	(17.0)	2	(3.4)	4	(6.8)	0	(0.0)	0	(0.0)	
Total	4106	(84.2)	46	(0.9)	84	(1.7)	333	(6.8)	116	(2.4)	54	(1.1)	
Total	4106	(84.2)	46	(0.9)	84	(1.7)	333	(6.8)	116	(2.4)	54	(1.1)	
2013													
A	244	(74.9)	1	(0.3)	5	(1.5)	29	(8.9)	0	(0.0)	0	(0.0)	
B	1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	
C	110	(87.3)	0	(0.0)	1	(0.8)	10	(7.9)	1	(0.8)	0	(0.0)	
F	788	(89.2)	0	(0.0)	0	(0.0)	0	(0.0)	1	(0.1)	28	(32.2)	
H	212	(98.6)	1	(0.5)	2	(0.9)	0	(0.0)	0	(0.0)	0	(0.0)	
K1K3	122	(89.1)	5	(3.7)	6	(4.4)	1	(0.7)	1	(0.7)	0	(0.0)	
K2	17	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	
M	104	(93.7)	2	(1.8)	5	(4.5)	0	(0.0)	0	(0.0)	0	(0.0)	
S	137	(98.5)	1	(0.8)	0	(0.0)	1	(0.8)	0	(0.0)	0	(0.0)	
T	193	(62.9)	1	(0.5)	2	(0.7)	95	(30.9)	0	(0.0)	0	(0.0)	
U	227	(58.8)	0	(0.0)	0	(0.0)	159	(41.2)	0	(0.0)	0	(0.0)	
W	219	(87.3)	6	(2.4)	4	(1.6)	10	(4.0)	3	(1.2)	4	(3.6)	
X	115	(77.7)	2	(1.4)	3	(2.0)	12	(8.1)	2	(1.4)	14	(9.5)	
Y	121	(89.6)	0	(0.0)	8	(5.9)	2	(1.5)	2	(1.5)	0	(0.0)	
ZA	3	(60.0)	0	(0.0)	1	(20.0)	0	(0.0)	0	(0.0)	0	(0.0)	
ZB	38	(95.0)	2	(5.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	
CATS	1190	(92.5)	0	(0.0)	0	(0.0)	0	(0.0)	76	(5.9)	0	(0.0)	
Embrace	416	(99.8)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	
KIDS	192	(22.5)	31	(3.6)	289	(33.8)	60	(7.0)	22	(2.6)	31	(3.6)	
NWTS	532	(92.8)	7	(1.2)	33	(5.8)	0	(0.0)	0	(0.0)	1	(0.2)	
SORT	474	(78.9)	97	(16.1)	10	(1.7)	5	(0.8)	2	(0.3)	1	(0.2)	
Total	5445	(78.4)	156	(2.2)	369	(5.3)	384	(6.5)	110	(1.6)	78	(1.1)	
Total	5445	(78.4)	156	(2.2)	369	(5.3)	384	(6.5)	110	(1.6)	78	(1.1)	
2014													
A	173	(62.7)	2	(0.7)	1	(0.4)	51	(18.5)	2	(0.7)	5	(1.8)	
C	118	(98.3)	0	(0.0)	0	(0.0)	0	(0.0)	1	(0.8)	1	(0.8)	
F	776	(85.0)	0	(0.0)	0	(0.0)	0	(0.0)	4	(0.4)	49	(54.5)	
H	151	(97.4)	0	(0.0)	1	(0.7)	0	(0.0)	0	(0.0)	0	(0.0)	
K1K3	154	(92.2)	2	(1.2)	3	(1.8)	1	(0.6)	0	(0.0)	0	(0.0)	
K2	33	(84.6)	0	(0.0)	0	(0.0)	2	(5.1)	0	(0.0)	1	(2.6)	
M	212	(47.9)	8	(1.8)	1	(0.2)	17	(3.8)	0	(0.0)	1	(0.2)	
N	64	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	
Q	2	(50.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(25.0)	0	(0.0)	
R	28	(58.3)	0	(0.0)	0	(0.0)	0	(0.0)	1	(2.1)	4	(8.3)	
S	42	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	
T	228	(77.6)	0	(0.0)	0	(0.0)	52	(17.7)	0	(0.0)	0	(0.0)	
U	298	(86.4)	1	(0.3)	0	(0.0)	46	(13.3)	0	(0.0)	0	(0.0)	
W	203	(76.0)	9	(3.4)	15	(5.6)	10	(3.8)	4	(1.5)	7	(2.6)	
X	79	(73.8)	1	(0.9)	0	(0.0)	5	(4.7)	3	(2.8)	17	(15.9)	
Y	152	(89.9)	4	(2.4)	8	(4.7)	0	(0.0)	1	(0.6)	3	(1.8)	
ZA	92	(51.4)	2	(1.1)	6	(3.4)	0	(0.0)	1	(0.6)	3	(1.7)	
ZB	106	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	
CATS	1210	(92.3)	0	(0.0)	0	(0.0)	0	(0.0)	75	(5.7)	0	(0.0)	
Embrace	433	(88.4)	2	(0.4)	13	(2.7)	35	(7.1)	5	(1.0)	2	(0.4)	
KIDS	510	(54.3)	66	(7.0)	207	(22.0)	36	(3.8)	36	(3.8)	20	(2.1)	
NWTS	556	(86.1)	11	(1.7)	27	(4.2)	51	(7.9)	0	(0.0)	1	(0.2)	
SORT	440	(75.8)	69	(12.0)	16	(2.8)	8	(1.4)	4	(0.7)	19	(3.9)	
Total	6060	(78.7)	177	(2.9)	298	(3.9)	514	(4.1)	137	(1.9)	126	(1.6)	
Grand Total	15611	(80.0)	379	(1.9)	751	(3.9)	1031	(5.5)	363	(258	(1.3)	175	(0.9)
Total	15611	(80.0)	379	(1.9)	751	(3.9)	1031	(5.5)	363	(258	(1.3)	175	(0.9)

* Events are associated with an owner organisation who entered the event data onto PICANet Web (this may not be the same organisation that carried out the referral/transport event).

* Events with an unknown destination unit are included

* Organisation R referral and transport events have been entered into PICANet either as organisation R or SORT and therefore there are no entries for organisation R in 2013, a system is now in place to record events under a specific organisation

TABLE T1 TRANSPORTS BY YEAR, ORGANISATION & OUTCOME, 2012 - 2014

TABLE T2 TRANSPORTS BY YEAR, ORGANISATION & MOBILISATION TIME (MINUTES), 2012 - 2014

Organisation / Year	ALL TRANSPORTS										NON-ELECTIVE TRANSPORTS TO PICU										Elective Admissions													
	0 - 30		31 - 60		61 - 90		91 - 120		121 - 180		181+		Not Recorded / Mobilised		Total		0 - 30		31 - 60		61 - 90		91 - 120		121 - 180		181+		Not Recorded / Mobilised		Elective Admissions		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)						
2012																																		
A	0	(0.0)	1	(10.0)	0	(0.0)	0	(0.0)	1	(10.0)	0	(0.0)	8	(80.0)	10	(0.3)	0	(0.0)	1	(10.0)	0	(0.0)	0	(0.0)	4	(40.0)	5	(50.0)	10	(0.3)				
C	14	(11.5)	53	(43.4)	29	(23.8)	9	(7.4)	8	(6.6)	0	(0.0)	122	(0.3)	13	(10.9)	53	(44.5)	27	(22.7)	9	(7.6)	8	(6.7)	0	(0.0)	1	(8.8)	115	(4.0)				
D	0	(0.0)	1	(4.0)	0	(0.0)	1	(4.0)	2	(8.0)	3	(12.0)	18	(72.0)	20	(0.7)	0	(0.0)	1	(4.0)	0	(0.0)	16	(64.0)	2	(8.0)	25	(0.8)						
I	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	8	(30.0)	8	(0.7)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	8	(100.0)	0	(0.0)	8	(0.9)						
K1K3	6	(12.5)	15	(31.3)	11	(23.9)	4	(8.3)	2	(4.3)	3	(6.3)	7	(14.6)	49	(1.4)	6	(12.5)	15	(31.3)	11	(23.9)	4	(8.3)	2	(4.3)	7	(14.6)	1	(2.1)	48	(1.6)		
M	6	(9.5)	22	(34.9)	12	(19.1)	4	(6.4)	6	(9.5)	5	(7.9)	8	(12.7)	63	(1.9)	20	(32.8)	12	(19.7)	4	(6.6)	6	(9.8)	5	(8.2)	7	(11.5)	1	(1.6)	61	(2.1)		
R	76	(26.4)	90	(31.2)	27	(9.4)	10	(3.5)	17	(5.9)	14	(4.9)	54	(18.8)	288	(0.5)	76	(26.4)	86	(20.2)	26	(9.2)	10	(2.5)	14	(4.9)	49	(16.9)	7	(2.5)	284	(0.5)		
T	1	(6.3)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	15	(93.8)	16	(0.5)	0	(0.0)	0	(0.0)	0	(0.0)	15	(93.8)	1	(6.3)	16	(0.5)								
W	25	(19.1)	40	(30.5)	17	(13.0)	10	(7.6)	12	(9.2)	17	(13.0)	131	(0.9)	23	(18.6)	33	(26.6)	17	(13.7)	9	(7.3)	9	(7.3)	11	(8.9)	10	(8.1)	124	(4.3)				
X	4	(5.2)	9	(11.7)	15	(19.5)	10	(13.0)	8	(4.2)	4	(5.2)	27	(35.1)	77	(2.3)	4	(6.3)	9	(14.1)	12	(18.8)	8	(12.5)	4	(6.3)	17	(26.6)	2	(3.1)	64	(2.2)		
Y	2	(3.9)	18	(35.3)	11	(21.6)	6	(3.8)	7	(13.7)	2	(3.9)	5	(9.8)	51	(1.5)	2	(4.6)	17	(38.6)	5	(11.4)	7	(15.9)	1	(2.3)	1	(2.3)	44	(1.5)				
ZA	5	(5.4)	20	(21.5)	16	(23.7)	10	(10.8)	19	(20.4)	1	(1.1)	93	(2.8)	20	(23.3)	19	(22.1)	16	(18.6)	9	(10.5)	18	(20.9)	1	(1.2)	0	(0.0)	86	(2.9)				
ZB	2	(1.8)	15	(13.6)	7	(6.4)	2	(1.8)	81	(73.6)	110	(3.3)	2	(1.9)	12	(11.1)	6	(5.6)	2	(1.9)	1	(0.9)	2	(1.9)	79	(73.2)	4	(3.7)	108	(3.6)				
CATS	736	(62.2)	168	(14.2)	71	(6.0)	53	(4.5)	59	(5.0)	98	(8.1)	0	(0.0)	1183	(35.1)	573	(60.8)	138	(14.7)	54	(5.7)	45	(4.8)	50	(5.3)	77	(4.8)	0	(0.0)	5	(0.5)	942	(31.7)
Embrace	259	(67.5)	54	(14.1)	19	(5.0)	15	(3.9)	13	(3.4)	24	(6.3)	0	(0.0)	384	(11.4)	228	(63.5)	48	(13.4)	13	(3.6)	14	(3.9)	12	(3.3)	2	(6.1)	22	(6.1)	359	(12.1)		
KIDS	88	(53.7)	31	(18.9)	5	(3.1)	7	(4.3)	3	(1.8)	19	(11.6)	11	(6.7)	164	(4.9)	53	(50.5)	22	(21.0)	1	(1.0)	2	(1.9)	12	(11.4)	5	(4.8)	8	(7.6)	105	(3.5)		
NWTS	328	(58.8)	98	(16.9)	39	(7.0)	16	(2.9)	23	(4.1)	48	(8.6)	10	(1.8)	558	(16.5)	308	(58.0)	88	(16.6)	38	(2.2)	16	(3.0)	23	(4.3)	43	(8.1)	10	(1.9)	5	(0.9)	531	(17.9)
SORT	12	(29.3)	32	(29.3)	5	(12.2)	2	(4.9)	4	(9.8)	2	(4.9)	4	(9.8)	41	(1.2)	12	(30.0)	11	(27.5)	5	(12.5)	2	(5.0)	4	(10.0)	2	(2.5)	40	(1.3)				
Total	1564	(46.0)	643	(19.1)	290	(8.6)	165	(4.9)	175	(7.7)	274	(8.1)	372	(10.0)	3509	(44.0)	574	(19.3)	251	(8.4)	147	(4.9)	160	(5.4)	224	(7.5)	232	(7.8)	77	(2.6)	2974	(100.0)		
2013																																		
A	2	(14.3)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	12	(85.7)	14	(0.3)	2	(14.3)	0	(0.0)	0	(0.0)	0	(0.0)	10	(71.4)	2	(14.3)	14	(0.3)						
C	13	(11.6)	31	(28.2)	28	(25.5)	15	(13.0)	9	(8.3)	14	(12.7)	0	(0.0)	110	(2.2)	13	(12.3)	30	(28.3)	27	(25.5)	14	(13.2)	9	(8.5)	13	(12.3)	106	(2.5)				
F	677	(80.9)	84	(10.0)	29	(3.5)	15	(18.5)	18	(2.3)	14	(1.7)	0	(0.0)	837	(16.5)	571	(75.5)	71	(8.4)	22	(2.9)	11	(15.1)	16	(2.1)	11	(15.1)	0	(0.0)	54	(7.1)	756	(17.8)
I	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(10.0)	1	(10.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(0.0)				
K1K3	14	(10.3)	53	(39.0)	25	(18.4)	14	(10.3)	9	(6.5)	7	(5.2)	14	(10.3)	136	(2.7)	11	(8.7)	48	(38.7)	24	(18.9)	14	(11.0)	9	(7.1)	6	(4.7)	4	(3.2)	11	(8.7)	127	(2.9)
M	16	(17.4)	35	(38.0)	16	(17.4)	7	(7.6)	3	(3.3)	4	(4.4)	11	(12.0)	92	(1.8)	15	(17.4)	32	(37.2)	15	(17.4)	7	(8.1)	3	(3.5)	1	(1.2)	6	(7.0)	86	(2.0)		
T	1	(7.7)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(0.0)	1	(7.7)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(0.0)				
W	33	(14.7)	80	(38.2)	46	(20.4)	13	(5.8)	14	(6.3)	17	(16.7)	16	(16.7)	225	(4.4)	31	(14.9)	41	(19.7)	13	(6.3)	17	(6.7)	7	(3.4)	12	(15.4)	12	(2.1)	208	(4.8)		
X	8	(6.2)	20	(15.4)	20	(15.4)	9	(6.9)	7	(5.4)	19	(14.6)	47	(36.2)	190	(2.6)	8	(6.5)	19	(15.3)	18	(14.5)	9	(7.3)	18	(14.5)	44	(35.5)	1	(0.8)	124	(2.9)		
Y	12	(9.0)	35	(26.1)	37	(27.6)	15	(11.2)	7	(5.2)	14	(10.5)	14	(10.5)	134	(2.6)	6	(5.5)	33	(30.3)	30	(27.5)	13	(11.9)	6	(5.5)	12	(11.0)	7	(6.4)	109	(2.5)		
ZA	2	(2.4)	8	(9.8)	15	(18.3)	23	(28.1)	15	(18.3)	19	(23.2)	0	(0.0)	82	(1.5)	0	(0.0)	8	(11.8)	13	(19.1)	0	(0.0)	0	(0.0)	4	(5.0)	0	(0.0)	8	(2.4)		
ZB	17	(12.5)	30	(22.1)	48	(35.3)	17	(12.5)	10	(7.4)	5	(3.7)	9	(6.6)	136	(2.6)	13	(13.0)	26	(26.0)	36	(36.0)	12	(12.0)	6	(6.0)	3	(3.0)	4	(4.0)	0	(0.0)	100	(2.2)
CATS	55	(37.9)	41	(28.3)	20	(13.8)	3	(2.1)	6	(4.1)	4	(2.8)	16	(11.0)	145	(2.7)	54	(40.9)	35	(26.5)	19	(14.4)	3	(2.3)	6	(4.6)	4	(3.0)	11	(8.3)	0	(0.0)	137	(2.9)
Embrace	683	(60.5)	180	(14.4)	87	(7.2)	48	(6.5)	80	(6.8)	152	(11.1)	0	(0.0)	1216	(2.0)	544	(40.5)	150	(7.2)	70	(7.2)	41	(7.2)	7	(7.2)	103	(1.9)	0	(0.0)	6	(2.0)	845	(1.9)
Embrace	262	(60.5)	65	(15.0)	26	(6.0)	21	(4.9)	23	(4.1)	37	(8.6)	0	(0.0)	453	(2.3)	215	(57.6)	51	(11.7)	20	(25.4)	16	(4.8)	13	(3.5)	20	(26.2)	0	(0.0)	35	(9.4)	375	(8.3)

TABLE T6 COMPLETED TRANSPORTS BY YEAR, ORGANISATION & PIM2r GROUP, 2012 - 2014

Organisation / Year	PIM2r GROUP						Total (%)	
	<1%	1 - <5%	5 - <15%	15 - <30%	30% +			
2012	n	(%)	n	(%)	n	(%)	n	(%)
A	5	(50.0)	5	(50.0)	0	(0.0)	0	(0.0)
C	26	(21.9)	50	(42.0)	40	(33.6)	2	(1.7)
D	4	(16.0)	19	(76.0)	1	(4.0)	1	(4.0)
I	0	(0.0)	7	(87.5)	1	(12.5)	0	(0.0)
K1K3	6	(12.5)	29	(60.4)	11	(22.9)	2	(4.2)
M	12	(19.4)	31	(50.0)	15	(24.2)	4	(6.5)
R	40	(14.0)	152	(53.2)	74	(25.9)	9	(3.2)
T	0	(0.0)	12	(75.0)	4	(25.0)	0	(0.0)
W	16	(12.4)	64	(49.6)	41	(31.8)	6	(4.7)
X	6	(8.1)	35	(47.3)	31	(41.9)	2	(2.7)
Y	12	(25.5)	24	(51.1)	8	(17.0)	1	(2.1)
ZA	28	(30.1)	43	(46.2)	16	(17.2)	3	(3.2)
ZB	37	(33.6)	62	(56.4)	10	(9.1)	0	(0.0)
CATS	119	(10.3)	570	(49.4)	368	(31.9)	67	(5.8)
Embrace	62	(17.1)	171	(47.1)	105	(28.9)	12	(3.3)
KIDS	32	(20.0)	76	(47.5)	37	(23.1)	7	(4.4)
NWTS	88	(15.8)	246	(44.2)	181	(32.6)	29	(5.2)
SORT	8	(20.0)	18	(45.0)	12	(30.0)	2	(5.0)
Total	501	(15.2)	1614	(48.9)	955	(28.9)	147	(4.5)
2013							83	(2.5)
A	1	(7.1)	12	(85.7)	1	(7.1)	0	(0.0)
C	31	(29.3)	48	(45.3)	25	(23.6)	0	(0.0)
F	225	(27.5)	436	(53.4)	121	(14.8)	23	(2.8)
I	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)
K1K3	18	(13.4)	78	(58.2)	33	(24.6)	1	(0.8)
M	17	(18.9)	49	(54.4)	18	(20.0)	3	(3.3)
T	2	(15.4)	7	(53.9)	4	(30.8)	0	(0.0)
W	31	(14.0)	113	(51.1)	57	(25.8)	11	(5.0)
X	8	(6.3)	62	(48.4)	49	(38.3)	6	(4.7)
Y	28	(22.1)	71	(55.9)	22	(17.3)	3	(2.4)
ZA	1	(50.0)	1	(50.0)	0	(0.0)	0	(0.0)
ZB	7	(15.9)	30	(68.2)	6	(13.6)	1	(2.3)
CATS	142	(12.4)	562	(49.0)	348	(30.3)	60	(5.2)
Embrace	53	(14.0)	208	(54.9)	98	(25.9)	14	(3.7)
KIDS	90	(15.1)	298	(50.0)	153	(25.7)	32	(5.4)
NWTS	81	(14.2)	312	(54.7)	150	(26.3)	21	(3.7)
SORT	83	(15.2)	323	(59.2)	116	(21.3)	12	(2.2)
Total	818	(16.6)	2610	(52.9)	1201	(24.3)	187	(3.8)
2014							119	(2.4)
A	3	(9.4)	24	(75.0)	4	(12.5)	1	(3.1)
C	14	(13.5)	59	(56.7)	27	(26.0)	0	(0.0)
F	194	(23.4)	462	(55.7)	141	(17.0)	20	(2.4)
K1K3	22	(15.3)	82	(56.9)	30	(20.8)	3	(2.1)
L	1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
M	15	(19.0)	40	(50.6)	21	(26.6)	2	(2.5)
N	5	(10.0)	42	(84.0)	3	(6.0)	0	(0.0)
Q	0	(0.0)	4	(100.0)	0	(0.0)	0	(0.0)
R	4	(9.1)	37	(84.1)	3	(6.8)	0	(0.0)
T	0	(0.0)	5	(62.5)	2	(25.0)	0	(0.0)
W	25	(11.7)	105	(49.3)	63	(29.6)	8	(3.8)
X	5	(5.9)	35	(41.2)	39	(45.9)	5	(5.9)
Y	37	(27.6)	70	(52.2)	18	(13.4)	4	(3.0)
ZA	25	(30.5)	52	(63.4)	3	(3.7)	1	(1.2)
ZB	30	(21.0)	89	(62.2)	22	(15.4)	0	(0.0)
CATS	164	(13.9)	614	(52.1)	309	(26.2)	62	(5.3)
Embrace	68	(16.2)	219	(52.0)	103	(24.5)	12	(2.9)
KIDS	88	(15.7)	282	(50.5)	157	(28.1)	14	(2.5)
NWTS	49	(8.7)	315	(56.1)	170	(30.3)	20	(3.6)
SORT	92	(17.9)	283	(55.1)	115	(22.4)	16	(3.1)
Total	841	(16.2)	2819	(54.4)	1230	(23.7)	168	(3.2)
Grand Total	2160	(16.1)	7043	(52.5)	3386	(25.2)	502	(3.7)
							331	(2.5)
							13422	(100.0)

TABLE T7 GRADE OF CLINICAL TEAM LEADER OF TRANSPORT TEAM BY HEALTH ORGANISATION, 2012 - 2014

Organisation / Year	GRADE OF TEAM LEADER						Total					
	Consultant / Associate Specialist / Staff Grade		ST 4 - 8		ST 1 - 3							
	n	(%)	n	(%)	n	(%)						
2012												
A	4	(40.0)	1	(10.0)	0	(0.0)	0	(50.0)	10	(0.3)		
C	122	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	122	(3.6)		
D	10	(40.0)	3	(12.0)	1	(4.0)	1	(4.0)	25	(0.7)		
I	2	(25.0)	4	(50.0)	1	(12.5)	0	(0.0)	8	(0.2)		
K1K3	29	(60.4)	19	(39.6)	0	(0.0)	0	(0.0)	48	(1.4)		
M	27	(42.9)	36	(57.1)	0	(0.0)	0	(0.0)	63	(1.9)		
R	70	(24.3)	175	(60.8)	2	(0.7)	4	(1.4)	288	(8.5)		
T	0	(0.0)	5	(31.3)	0	(0.0)	0	(0.0)	16	(0.5)		
W	49	(37.4)	69	(52.7)	9	(6.9)	0	(0.0)	131	(3.9)		
X	32	(41.6)	41	(53.3)	0	(0.0)	0	(0.0)	77	(2.3)		
Y	35	(68.6)	14	(27.5)	0	(0.0)	2	(3.9)	51	(1.5)		
ZA	14	(15.1)	22	(23.7)	0	(0.0)	57	(61.3)	93	(2.8)		
ZB	38	(34.6)	3	(2.7)	0	(0.0)	1	(0.9)	68	(61.8)		
CATS	103	(8.7)	935	(79.0)	0	(0.0)	145	(12.3)	1183	(35.1)		
Embrace	159	(41.4)	175	(45.6)	0	(0.0)	50	(13.0)	384	(11.4)		
KIDS	67	(40.9)	64	(39.0)	1	(0.6)	32	(19.5)	164	(4.9)		
NWTS	470	(84.2)	83	(14.9)	3	(0.5)	1	(0.2)	558	(16.5)		
SORT	23	(56.1)	16	(39.0)	0	(0.0)	0	(0.0)	41	(1.2)		
Total	1254	(37.2)	1665	(49.4)	17	(0.5)	293	(8.7)	143	(4.2)	3372	(100.0)
2013												
A	6	(42.9)	2	(14.3)	0	(0.0)	1	(7.1)	14	(0.3)		
C	110	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	110	(2.2)		
F	63	(7.5)	404	(48.3)	0	(0.0)	370	(44.2)	837	(16.5)		
I	0	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)	1	(0.0)		
K1K3	65	(47.8)	63	(46.3)	7	(5.2)	1	(0.7)	136	(2.7)		
M	47	(51.1)	45	(48.9)	0	(0.0)	0	(0.0)	92	(1.8)		
T	1	(7.7)	1	(7.7)	0	(0.0)	0	(0.0)	11	(84.6)		
W	104	(46.2)	98	(43.6)	23	(10.2)	0	(0.0)	225	(4.4)		
X	65	(50.0)	61	(46.9)	0	(0.0)	2	(1.5)	130	(2.6)		
Y	105	(78.4)	29	(21.6)	0	(0.0)	0	(0.0)	134	(2.6)		
ZA	1	(50.0)	0	(0.0)	0	(0.0)	1	(50.0)	2	(0.0)		
ZB	33	(75.0)	3	(6.8)	0	(0.0)	0	(0.0)	44	(0.9)		
CATS	85	(7.1)	1037	(87.1)	0	(0.0)	68	(5.7)	1190	(23.5)		
Embrace	136	(34.8)	192	(49.1)	3	(0.8)	60	(15.4)	391	(7.7)		
KIDS	263	(42.5)	312	(50.4)	0	(0.0)	30	(4.9)	619	(12.2)		
NWTS	490	(86.0)	78	(13.7)	0	(0.0)	1	(0.2)	570	(11.3)		
SORT	178	(32.2)	234	(42.3)	43	(7.8)	7	(1.3)	553	(10.9)		
Total	1752	(34.6)	2560	(50.6)	76	(1.5)	541	(10.7)	132	(2.6)	5061	(100.0)
2014												
A	32	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	32	(0.6)		
C	105	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	105	(2.0)		
F	31	(3.7)	452	(53.6)	0	(0.0)	361	(42.8)	844	(15.9)		
K1K3	86	(58.5)	53	(36.1)	7	(4.8)	0	(0.0)	147	(2.8)		
L	1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(0.0)		
M	22	(27.5)	57	(71.3)	0	(0.0)	0	(0.0)	80	(1.5)		
N	15	(30.0)	1	(2.0)	0	(0.0)	1	(2.0)	33	(66.0)		
Q	1	(25.0)	0	(0.0)	0	(0.0)	0	(0.0)	4	(0.1)		
R	2	(4.6)	1	(2.3)	0	(0.0)	0	(0.0)	41	(93.2)		
T	0	(0.0)	8	(100.0)	0	(0.0)	0	(0.0)	8	(0.2)		
W	123	(56.4)	81	(37.2)	14	(6.4)	0	(0.0)	218	(4.1)		
X	55	(62.5)	28	(31.8)	0	(0.0)	2	(2.3)	88	(1.7)		
Y	131	(96.3)	4	(2.9)	0	(0.0)	1	(0.7)	136	(2.6)		
ZA	30	(36.6)	31	(37.8)	0	(0.0)	20	(24.4)	82	(1.5)		
ZB	142	(97.9)	1	(0.7)	0	(0.0)	0	(0.0)	145	(2.7)		
CATS	124	(10.2)	1026	(84.6)	0	(0.0)	62	(5.1)	1213	(22.9)		
Embrace	173	(40.0)	153	(35.3)	1	(0.2)	105	(24.3)	433	(8.2)		
KIDS	208	(35.7)	219	(37.6)	0	(0.0)	155	(26.6)	583	(11.0)		
NWTS	500	(88.8)	55	(9.8)	0	(0.0)	4	(0.7)	563	(10.6)		
SORT	177	(33.8)	237	(45.3)	57	(10.9)	1	(0.2)	523	(9.9)		
Total	1958	(37.0)	2407	(45.4)	79	(1.5)	712	(13.4)	143	(2.7)	5299	(100.0)
Grand Total	4964	(36.2)	6632	(48.3)	172	(1.3)	1546	(11.3)	418	(3.0)	13732	(100.0)

TABLE T9 PARENT PRESENT BY HEALTH ORGANISATION, 2012 - 2014

Organisation / Year	PARENT PRESENT?										Total	
	Yes		No - parent not present		No - parent declined to accompany		No - parents not permitted to accompany		Unknown			
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)		
2012												
A	2	(20.0)	2	(20.0)	1	(10.0)	0	(0.0)	5	(50.0)	10 (0.3)	
C	0	(0.0)	0	(0.0)	0	(0.0)	122	(100.0)	0	(0.0)	122 (3.6)	
D	3	(12.0)	0	(0.0)	0	(0.0)	2	(8.0)	20	(80.0)	25 (0.7)	
I	2	(25.0)	1	(12.5)	1	(12.5)	3	(37.5)	1	(12.5)	8 (0.2)	
K1K3	9	(18.8)	4	(8.3)	10	(20.8)	25	(52.1)	0	(0.0)	48 (1.4)	
M	2	(3.2)	5	(7.9)	4	(6.4)	49	(77.8)	3	(4.8)	63 (1.9)	
R	127	(44.1)	12	(4.2)	77	(26.7)	16	(5.6)	56	(19.4)	288 (8.5)	
T	3	(18.8)	0	(0.0)	0	(0.0)	0	(0.0)	13	(81.3)	16 (0.5)	
W	67	(51.2)	19	(14.5)	41	(31.3)	1	(0.8)	3	(2.3)	131 (3.9)	
X	5	(6.5)	1	(1.3)	1	(1.3)	66	(85.7)	4	(5.2)	77 (2.3)	
Y	12	(23.5)	5	(9.8)	20	(39.2)	9	(17.7)	5	(9.8)	51 (1.5)	
ZB	12	(12.9)	2	(2.2)	75	(80.7)	4	(4.3)	0	(0.0)	93 (2.8)	
ZB	3	(2.7)	5	(4.6)	13	(11.8)	27	(24.6)	62	(56.4)	110 (3.3)	
CATS	907	(76.7)	186	(15.7)	87	(7.4)	3	(0.3)	0	(0.0)	1183 (35.1)	
Embrace	246	(64.1)	20	(5.2)	83	(21.6)	18	(4.7)	17	(4.4)	384 (11.4)	
KIDS	106	(64.6)	26	(15.9)	26	(15.9)	2	(1.2)	4	(2.4)	164 (4.9)	
NWTS	327	(58.6)	59	(10.6)	112	(20.1)	9	(1.6)	51	(9.1)	558 (16.5)	
SORT	13	(31.7)	3	(7.3)	16	(39.0)	3	(7.3)	6	(14.6)	41 (1.2)	
Total	1846	(54.7)	350	(10.4)	567	(16.8)	359	(10.7)	250	(7.4)	3372 (100.0)	
2013												
A	1	(7.1)	3	(21.4)	0	(0.0)	0	(0.0)	10	(71.4)	14 (0.3)	
C	0	(0.0)	0	(0.0)	0	(0.0)	109	(99.1)	1	(0.9)	110 (2.2)	
F	770	(92.0)	26	(3.1)	19	(2.3)	3	(0.4)	19	(2.3)	837 (16.5)	
I	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	1 (0.0)	
K1K3	22	(16.2)	29	(21.3)	35	(25.7)	48	(35.3)	2	(1.5)	136 (2.7)	
M	2	(2.2)	4	(4.4)	1	(1.1)	80	(87.0)	5	(5.4)	92 (1.8)	
T	4	(30.8)	0	(0.0)	0	(0.0)	0	(0.0)	9	(69.2)	13 (0.3)	
W	113	(50.2)	10	(4.4)	93	(41.3)	5	(2.2)	4	(1.8)	225 (4.4)	
X	5	(3.9)	1	(0.8)	3	(2.3)	120	(92.3)	1	(0.8)	130 (2.6)	
Y	52	(38.8)	6	(4.5)	47	(35.1)	23	(17.2)	6	(4.5)	134 (2.6)	
ZB	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(100.0)	2 (0.0)	
ZB	6	(13.6)	4	(9.1)	16	(36.4)	10	(22.7)	8	(18.2)	44 (0.9)	
CATS	941	(79.1)	197	(16.6)	52	(4.4)	0	(0.0)	0	(0.0)	1190 (23.5)	
Embrace	280	(71.6)	10	(2.6)	68	(17.4)	21	(5.4)	12	(3.1)	391 (7.7)	
KIDS	416	(67.2)	49	(7.9)	84	(13.6)	12	(1.9)	58	(9.4)	619 (12.2)	
NWTS	388	(68.1)	32	(5.6)	77	(13.5)	5	(0.9)	68	(11.9)	570 (11.3)	
SORT	213	(38.5)	29	(5.2)	128	(23.2)	27	(4.9)	156	(28.2)	553 (10.9)	
Total	3213	(63.5)	400	(7.9)	623	(12.3)	463	(9.2)	362	(7.2)	5061 (100.0)	
2014												
A	6	(18.8)	4	(12.5)	0	(0.0)	0	(0.0)	22	(68.8)	32 (0.6)	
C	0	(0.0)	0	(0.0)	0	(0.0)	105	(100.0)	0	(0.0)	105 (2.0)	
F	774	(91.7)	29	(3.4)	23	(2.7)	4	(0.5)	14	(1.7)	844 (15.9)	
K1K3	25	(17.0)	18	(12.2)	50	(34.0)	46	(31.3)	8	(5.4)	147 (2.8)	
L	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	0	(0.0)	1 (0.0)	
M	2	(2.5)	0	(0.0)	0	(0.0)	78	(97.5)	0	(0.0)	80 (1.5)	
N	6	(12.0)	0	(0.0)	3	(6.0)	3	(6.0)	38	(76.0)	50 (0.9)	
Q	1	(25.0)	0	(0.0)	0	(0.0)	1	(25.0)	2	(50.0)	4 (0.1)	
R	0	(0.0)	0	(0.0)	1	(2.3)	0	(0.0)	43	(97.7)	44 (0.8)	
T	4	(50.0)	1	(12.5)	0	(0.0)	0	(0.0)	3	(37.5)	8 (0.2)	
W	118	(54.1)	11	(5.1)	82	(37.6)	2	(0.9)	5	(2.3)	218 (4.1)	
X	2	(2.3)	2	(2.3)	2	(2.3)	82	(93.2)	0	(0.0)	88 (1.7)	
Y	64	(47.1)	7	(5.2)	30	(22.1)	32	(23.5)	3	(2.2)	136 (2.6)	
ZB	9	(11.0)	1	(1.2)	5	(6.1)	28	(34.2)	39	(47.6)	82 (1.5)	
ZB	61	(42.1)	13	(9.0)	54	(37.2)	15	(10.3)	2	(1.4)	145 (2.7)	
CATS	1015	(83.7)	143	(11.8)	54	(4.5)	1	(0.1)	0	(0.0)	1213 (22.9)	
Embrace	314	(72.5)	20	(4.6)	67	(15.5)	19	(4.4)	13	(3.0)	433 (8.2)	
KIDS	439	(75.3)	42	(7.2)	73	(12.5)	13	(2.2)	16	(2.7)	583 (11.0)	
NWTS	418	(74.3)	11	(2.0)	60	(10.7)	3	(0.5)	71	(12.6)	563 (10.6)	
SORT	266	(50.9)	24	(4.6)	135	(25.8)	19	(3.6)	79	(15.1)	523 (9.9)	
Total	3524	(66.5)	326	(6.2)	639	(12.1)	452	(8.5)	358	(6.8)	5299 (100.0)	
Grand												
Total	8583	(62.5)	1076	(7.8)	1829	(13.3)	1274	(9.3)	970	(7.1)	13732 (100.0)	

TABLE T10 CRITICAL INCIDENTS BY HEALTH ORGANISATION, 2012 - 2014

Organisation / Year	Transports	CRITICAL INCIDENTS								Total Journeys with one or more critical incident	
		No Critical Incidents		Patient Related		Equipment Related		Organisation Related			
		n	(%)	n	(%)	n	(%)	n	(%)		
2012											
A	10	10	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
C	122	117	(95.9)	4	(3.3)	1	(0.8)	0	(0.0)	0	(0.0)
D	25	25	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
I	8	8	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
K1K3	48	44	(91.7)	1	(2.1)	3	(6.3)	0	(0.0)	0	(0.0)
M	63	62	(98.4)	0	(0.0)	1	(1.6)	0	(0.0)	0	(0.0)
R	288	277	(96.2)	5	(1.7)	5	(1.7)	0	(0.0)	1	(0.3)
T	16	16	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
W	131	109	(83.2)	5	(3.8)	10	(7.6)	1	(0.8)	1	(0.8)
X	77	75	(97.4)	0	(0.0)	0	(0.0)	2	(2.6)	0	(0.0)
Y	51	43	(84.3)	1	(2.0)	2	(3.9)	2	(3.9)	2	(3.9)
ZA	93	88	(94.6)	0	(0.0)	4	(4.3)	1	(1.1)	0	(0.0)
ZB	110	108	(98.2)	2	(1.8)	0	(0.0)	0	(0.0)	0	(0.0)
CATS	1183	1183	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Embrace	384	346	(90.1)	12	(3.1)	12	(3.1)	4	(1.0)	0	(0.0)
KIDS	164	150	(91.5)	6	(3.7)	6	(3.7)	1	(0.6)	1	(0.6)
NWTS	558	384	(68.8)	3	(0.5)	63	(11.3)	2	(0.4)	0	(0.0)
SORT	41	39	(95.1)	2	(4.9)	1	(2.4)	0	(0.0)	0	(0.0)
Total	3372	3084	(91.5)	41	(1.2)	108	(3.2)	13	(0.4)	5	(0.1)
2013										288	(100.0)
A	14	14	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
C	110	106	(96.4)	1	(0.9)	0	(0.0)	0	(0.0)	3	(2.7)
F	837	804	(96.1)	1	(0.1)	11	(1.3)	0	(0.0)	22	(2.6)
I	1	1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
K1K3	136	122	(89.7)	2	(1.5)	10	(7.4)	0	(0.0)	1	(0.7)
M	92	89	(96.7)	0	(0.0)	1	(1.1)	0	(0.0)	0	(2.2)
T	13	13	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
W	225	201	(89.3)	6	(2.7)	10	(4.4)	1	(0.4)	1	(4.0)
X	130	116	(89.2)	4	(3.1)	4	(3.1)	1	(0.8)	3	(2.3)
Y	134	123	(91.8)	0	(0.0)	5	(3.7)	2	(1.5)	3	(2.2)
ZA	2	2	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZB	44	41	(93.2)	1	(2.3)	2	(4.5)	0	(0.0)	1	(2.3)
CATS	1190	1190	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Embrace	391	363	(92.8)	6	(1.5)	8	(2.0)	2	(0.5)	12	(3.1)
KIDS	619	590	(95.3)	11	(1.8)	10	(1.6)	0	(0.0)	9	(1.5)
NWTS	570	449	(78.8)	0	(0.0)	31	(5.4)	0	(0.0)	2	(0.4)
SORT	553	541	(97.8)	1	(0.2)	5	(0.9)	1	(0.2)	3	(0.5)
Total	5061	4765	(94.2)	33	(0.7)	97	(1.9)	7	(0.1)	16	(0.3)
2014										296	(100.0)
A	32	32	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
C	105	103	(98.1)	1	(1.0)	1	(1.0)	0	(0.0)	0	(0.0)
F	844	728	(86.3)	1	(0.1)	79	(9.4)	0	(0.0)	48	(5.7)
K1K3	147	137	(93.2)	1	(0.7)	7	(4.8)	0	(0.0)	2	(1.4)
L	1	1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
M	80	77	(96.3)	0	(0.0)	3	(3.8)	0	(0.0)	0	(0.0)
N	50	50	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Q	4	4	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
R	44	44	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
T	8	8	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
W	218	192	(88.1)	11	(5.0)	7	(3.2)	1	(0.5)	8	(3.7)
X	88	76	(86.4)	1	(1.1)	8	(9.1)	1	(1.1)	2	(2.3)
Y	136	124	(91.2)	1	(0.7)	5	(3.7)	0	(0.0)	6	(4.4)
ZA	82	73	(89.0)	0	(0.0)	2	(2.4)	2	(2.4)	0	(0.0)
ZB	145	143	(98.6)	0	(0.0)	0	(0.0)	0	(0.0)	1	(0.7)
CATS	1213	1213	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Embrace	433	412	(95.2)	9	(2.1)	7	(1.6)	1	(0.2)	0	(0.0)
KIDS	583	560	(96.1)	8	(1.4)	11	(1.9)	0	(0.0)	5	(0.9)
NWTS	563	473	(84.0)	0	(0.0)	20	(3.6)	0	(0.0)	77	(13.7)
SORT	523	505	(96.6)	2	(0.4)	9	(1.7)	0	(0.0)	11	(2.1)
Total	5299	4955	(93.5)	35	(0.7)	159	(3.0)	5	(0.1)	4	(0.1)
Grand Total	13732	12804	(93.2)	109	(0.8)	364	(2.7)	25	(0.2)	502	(3.7)
										928	(100.0)

STAFFING DATA

PICANet has a remit to monitor and analyse staffing levels within PICUs, and to audit the appropriate Standards of the Paediatric Intensive Care Society (PICS). Staffing data was collected in November 2014 and where appropriate data is compared to that obtained in 2012 and 2013, reporting on three consecutive years.

The data collected has been used to monitor the PIC Standards for the Care of Critically Ill Children (4th Edition); Version 2, June 2010.

The questionnaires were sent to the lead doctor and senior nurse in each PICU. Information was collected on numbers of nursing staff and medical staff employed on units during a specified week in November 2014. Details were recorded at four specific ‘snapshot’ time periods (a weekday and a weekend at noon and midnight). Information was also collected about other professionals working on PICU. The number of beds is based on the figures returned by the units on the staffing forms.

Complete data was returned by 100% of all units participating in PICANet, (35 units in 28 NHS organisations, two Irish units and two non-NHS providers).

For copies of the most recent questionnaires, please see Appendix M of the PICANet 2015 Annual Report Appendices.

Tables S1&2 present the nursing and medical staff establishment by organisation for three years 2012-2014.

Figure S3 shows the number of whole time equivalent (WTE) clinically qualified nursing staff in post per bed presented with the recommended benchmark levels in PICS Standard 164.

Figure S4 presents the number of medical staff by size of unit.

Tables S5 & S6 present the proportion of nursing and medical staff with valid life support training, monitoring Standards 167 and 162.

Table S7 shows the proportion of WTE qualified nurses by band in the same organisations in 2012, 2013 and 2014.

Table S8 presents the numbers of advanced practice practitioners (APP). Data was returned from all organisations and is presented here for those with APPs in employment and/or training.

Figures S9 – S13 show the results of the analysis of the ‘snapshot’ Occupancy/Nursing and Medical Logs. Details of nursing and medical staffing and skill mix; and occupancy and illness severity were collected by actual counts on the unit at midday and midnight on Wednesday 19th and Sunday 23rd November 2014.

Figure S14 presents information about the availability within the organisation of other staff and support services, providing care and support for critically ill children and their families, monitoring Standards 144, 169 and 170.

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TABLE S5 PROPORTION OF NURSING STAFF WITH VALID RESUSCITATION TRAINING BY BAND & ORGANISATION, 2014

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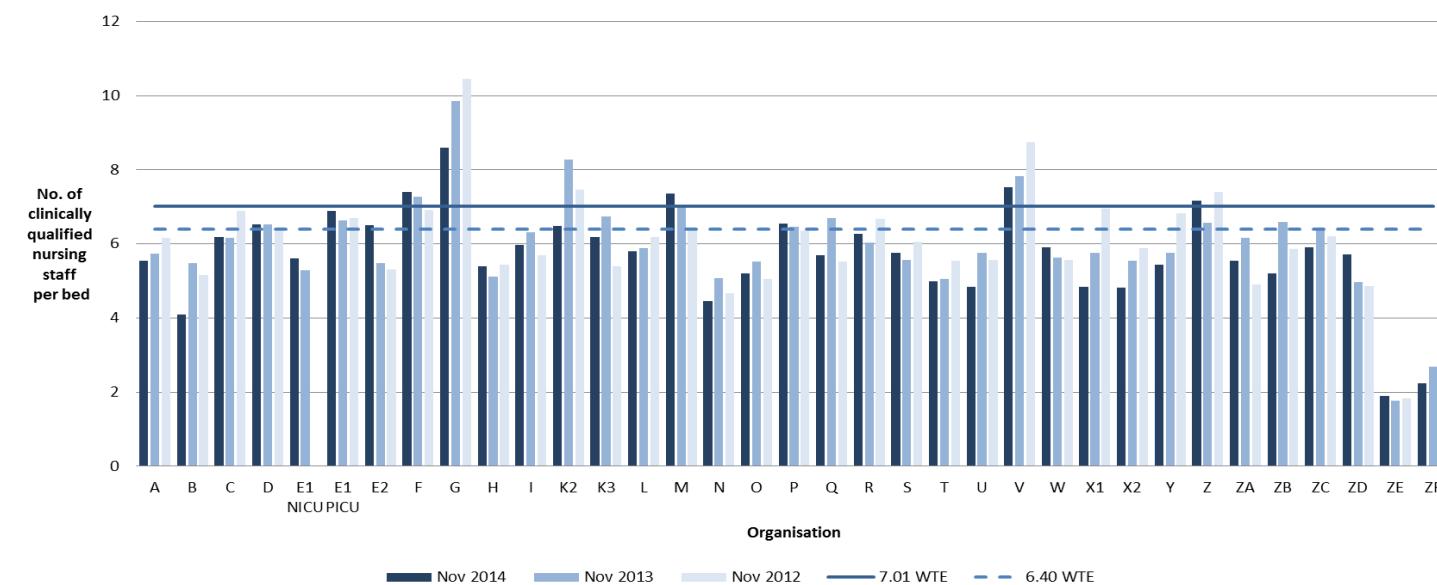
FIGURE S13 LEVELS OF CARE, NUMBER OF NURSES AND MEDICAL STAFF AT SPECIFIED TIMES, NOV 2014

TABLE S14 AVAILABILITY OF OTHER SPECIFIED STAFF & SUPPORT SERVICES, NOV 2014

FIGURE S3 NUMBER OF CLINICALLY QUALIFIED NURSING STAFF IN POST (WTE) PER BED, BY ORGANISATION, NOV 2012-2014

PICS Standard 164. *The unit's nursing establishment and nursing rosters should be appropriate to the anticipated number and dependency of patients. Staffing levels should be based on the ratios in Appendix 13:- the minimum number of qualified nurses required to staff 1 critical care bed is, at least 7.01 whole time equivalents (WTE).*

Previous standards endorsed the benchmark of 6.4 WTE per bed. The Royal College of Nursing (RCN) recommends a minimum of 25% uplift to nursing establishments to cover annual leave, study leave and sick leave. Additional considerations are mandatory and statutory training, maternity, special leave and an allowance for a nurse in charge and/or runners. The final calculation takes the minimum WTE per bed to 7.01. This guideline and the previous guideline of 6.4 WTE per bed are shown on the graph.



Organisation B recorded 3.5 WTE agency/bank 5 nurses supporting the establishment

Organisation D is funded for 17 ITU beds but because of admitting higher acuity patients capacity considered for commissioning as 15

Organisation E1 NICU did not submit data for 2012

Organisation E2 recorded 9 WTE bank band 6 nurses supporting the establishment.

Organisation G is a 10 bedded AICU with 2 designated PIC beds

Organisation Q is a 19 bedded unit with PIC and HD beds; unit only submit event data for PIC admissions, nursing establishment provides care for all beds

Organisation T – has 3 band 6 PICU Practitioners and 2 band 7 Physician assistants; all shown above as APPS

Organisation V - have 2 band 8 team leaders and 1 Modern Matron

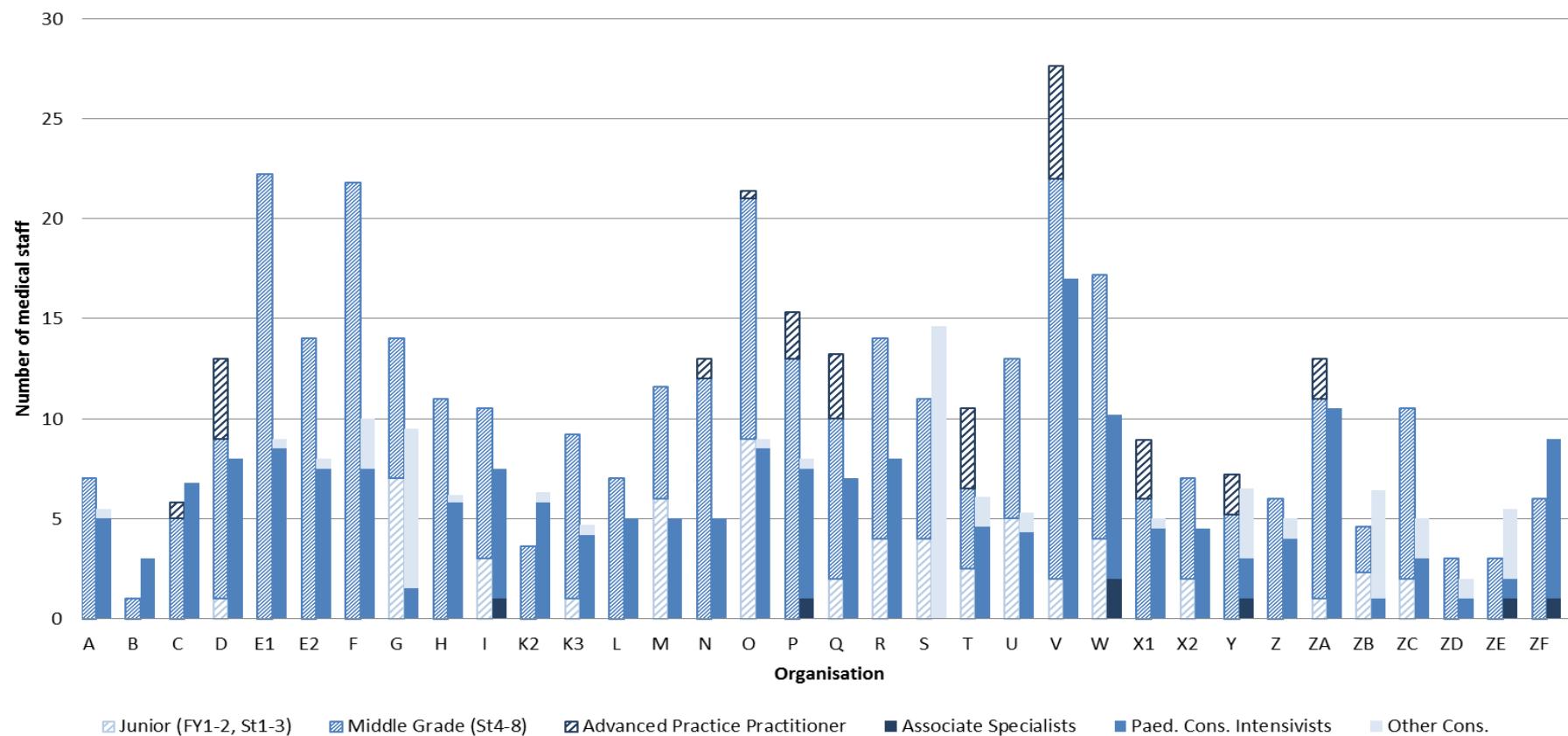
Organisation Y is a 17 bedded unit with PIC, HD and Neonatal beds

Organisation ZE & ZF - core nursing staff establishment is supplemented by bank and agency staff

Under the Agenda for Change established in 2004, NHS pay scales are by bands rather than grades. Four units continue to apply grades;

for the purpose of this report grades A-C were mapped to bands 2-4, grades D-E to band 5, grade F to band 6, grade G to band 7 and grades H-I to band 8.

FIGURE S4 NUMBER OF MEDICAL STAFF BY POSITION (WTE) BY ORGANISATION, NOV 2014



For each organisation the first column includes medical trainees and APPs and the second column includes associate specialists and consultants

Organisation D is funded for 17 ITU beds but because of admitting higher acuity patients capacity considered for commissioning as 15

Organisation E1 - medical staff cover PICU/NICU beds

Organisation G is a 10 bedded ICU with 2 designated PIC beds

Organisation K2 has additional support from Cons Cardiologists & Cons Cardiac Surgeons

Organisation X - 9 WTE Paediatric Consultant Intensivists work 1:5 across two sites in trust

Organisation T – has 3 band 6 PICU Practitioners and 2 band 7 Physician assistants; all shown above as APPS

TABLE S5 PROPORTION OF NURSING STAFF WITH VALID RESUSCITATION TRAINING BY BAND & ORGANISATION, NOV 2014

PICS Standard 167. All nurses should have up to date paediatric resuscitation training. Senior nurses should have up to date advanced paediatric resuscitation training.

Organisation	BAND 2-4			BAND 5			BAND 6			BAND 7			BAND 8							
	No. in post	With valid PLS training	No. in post	With valid PLS training	No. in post	With valid EPLS / APLS training	No. in post	With valid PLS training	No. in post	With valid EPLS / APLS training	No. in post	With valid PLS training	No. in post	With valid EPLS / APLS training						
		n	(%)		n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)				
A	6	0	(0.0)	41	34	(82.9)	4	(9.8)	18	18	(100.0)	18	(100.0)	10	10	(100.0)	10	(100.0)		
B	0	0		21	21	(100.0)	10	(47.6)	5	5	(100.0)	5	(100.0)	1	1	(100.0)	0	(0.0)		
C	3	0	(0.0)	21	21	(100.0)	8	(38.1)	18	18	(100.0)	18	(100.0)	8	8	(100.0)	8	(100.0)		
D	0	0		94	83	(88.3)	1	(1.1)	17	15	(88.2)	8	(47.1)	9	8	(88.9)	6	(66.7)		
E1 PICU	8	0	(0.0)	58	58	(100.0)	1	(1.7)	36	36	(100.0)	29	(80.6)	10	10	(100.0)	10	(100.0)		
E1 NICU	1	0	(0.0)	28	28	(100.0)	3	(10.7)	16	16	(100.0)	6	(37.5)	7	7	(100.0)	2	(28.6)		
E2	3	0	(0.0)	61	61	(100.0)	0	(0.0)	40	33	(82.5)	12	(30.0)	10	10	(100.0)	8	(80.0)		
F	4	0	(0.0)	64	64	(100.0)	0	(0.0)	56	56	(100.0)	56	(100.0)	36	36	(100.0)	1	(100.0)		
G	5	0	(0.0)	70					14					2	(0.0)	(0.0)	1	0	(0.0)	
H	6	0	(0.0)	32	32	(100.0)	1	(3.1)	24	24	(100.0)	12	(50.0)	8	8	(100.0)	8	(100.0)		
I	0	0		74	74	(100.0)	19	(25.7)	12	12	(100.0)	12	(100.0)	15	15	(100.0)	15	(100.0)		
K2	7	0	(0.0)	67	24	(35.8)	0	(0.0)	14	9	(64.3)	0	(0.0)	6	6	(100.0)	0	(0.0)		
K3	2	0	(0.0)	63	62	(98.4)	7	(11.1)	11	11	(100.0)	8	(72.7)	8	8	(100.0)	6	(75.0)		
L	9	0	(0.0)	29	3	(10.3)	0	(0.0)	10	7	(70.0)	8	(80.0)	6	4	(66.7)	3	(50.0)		
M	0	0		48	48	(100.0)	0	(0.0)	15	15	(100.0)	15	(100.0)	8	8	(100.0)	7	(87.5)		
N	6	0	(0.0)	32	32	(100.0)	10	(31.3)	30	19	(63.3)	17	(56.7)	6	6	(100.0)	5	(83.3)		
O	3	0	(0.0)	67	26	(38.8)	4	(6.0)	33	23	(69.7)	17	(51.5)	11	10	(90.9)	9	(81.8)		
P	9	0	(0.0)	121	111	(91.7)	0	(0.0)	43	43	(100.0)	31	(72.1)	9	9	(100.0)	9	(100.0)		
Q	8	0	(0.0)	52	41	(78.8)	3	(5.8)	25	8	(32.0)	17	(68.0)	10	0	(0.0)	13	(130.0)		
R	6	0	(0.0)	69	69	(100.0)	20	(29.0)	18	18	(100.0)	15	(83.3)	9	9	(100.0)	8	(88.9)		
S	2	0	(0.0)	13	12	(92.3)	0	(0.0)	14	14	(100.0)	13	(92.9)	1	1	(100.0)	1	(100.0)		
T	9	0	(0.0)	32	32	(100.0)	0	(0.0)	11	11	(100.0)	3	(27.3)	4	4	(100.0)	0	(0.0)		
U	0	0		17	16	(94.1)	0	(0.0)	21	19	(90.5)	11	(52.4)	8	8	(100.0)	0	0		
V	12	0	(0.0)	194	194	(100.0)	114	(58.8)	37	37	(100.0)	37	(100.0)	13	13	(100.0)	13	(100.0)		
W	3	0	(0.0)	91	91	(100.0)	0	(0.0)	11	11	(100.0)	3	(27.3)	7	7	(100.0)	0	(0.0)		
X1	0	0		21	21	(100.0)	3	(14.3)	13	13	(100.0)	10	(76.9)	6	6	(100.0)	6	(100.0)		
X2	3	0	(0.0)	17	17	(100.0)	3	(17.6)	13	13	(100.0)	10	(76.9)	3	3	(100.0)	3	(100.0)		
Y	8	0	(0.0)	61	61	(100.0)	41	(67.2)	14	14	(100.0)	14	(100.0)	10	10	(100.0)	10	(100.0)		
Z	0	0		18	18	(100.0)	1	(5.6)	7	6	(85.7)	2	(28.6)	7	9	(128.6)	3	(42.9)		
ZA	10	0	(0.0)	90	90	(100.0)	0	(0.0)	24	24	(100.0)	22	(91.7)	9	9	(100.0)	1	(11.1)		
ZB	4	4	(100.0)	52	43	(82.7)	4	(7.7)	21	20	(95.2)	4	(19.0)	3	3	(100.0)	2	(66.7)		
ZC	0	0		129	54	(41.9)	2	(1.6)	0					22	2	(9.1)	14	(63.6)		
ZD	2	0	(0.0)	31	22	(71.0)	8	(25.8)	20	16	(80.0)	12	(60.0)	7	6	(85.7)	4	(57.1)		
ZE	0	0		23	23	(100.0)	5	(21.7)	2	2	(100.0)	2	(100.0)	5	5	(100.0)	5	(100.0)		
ZF	1	0	(0.0)	13	5	(38.5)	8	(61.5)	6	0	(0.0)	4	(66.7)	5	1	(20.0)	4	(80.0)		
TOTAL	140	4	(2.9)	1914	1591	(83.1)	280	(14.6)	669	586	(87.6)	451	(67.4)	299	260	(87.0)	237	(79.3)		
																34	30	(88.2)	20	(58.8)

Notes:

PLS - Paediatric Life Support

APLS - Advanced Paediatric Life Support

EPLS - European Life Support

TABLE S6 PROPORTION OF MEDICAL STAFF WITH VALID APLS TRAINING BY ORGANISATION, NOV 2014

PICS Standard 162. All medical staff working on the unit should have training in advanced paediatric life support.

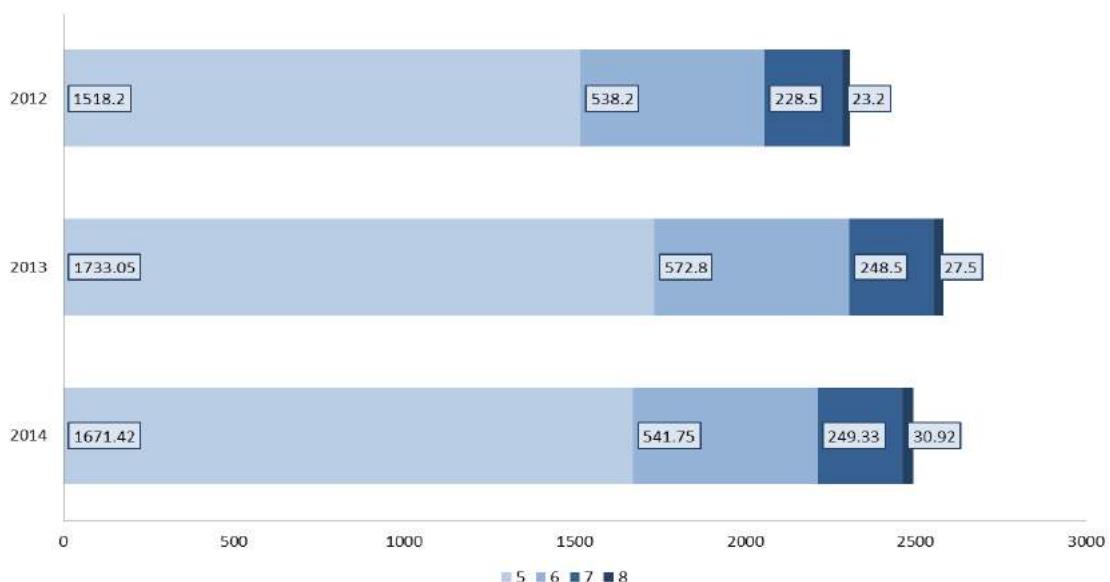
Organisation	ST1-3			ST 4-8			Associate Specialist/Staff Grade			Cons. Paed.Intensivists			Cons. Paediatricians			Cons. Anaesthetists		
	In post	With valid APLS training	In post	In post	With valid APLS training	In post	With valid APLS training	In post	With valid APLS training	In post	With valid APLS training	In post	With valid APLS training	In post	With valid APLS training	In post	With valid APLS training	
	n	(%)		n	(%)		n	(%)		n	(%)		n	(%)		n	(%)	
A	0	0		7	7 (100.0)		0	0		5.0	5 (100.0)		0	0		0.5	0.5 (100.0)	
B	0	0		1	1 (100.0)		0	0		3.0	3 (100.0)		0	0		0	0	
C	0	0		5	5 (100.0)		0	0		6.8	8 (117.6)		0	0		0	0	
D	1	1 (100.0)		8	4 (50.0)		0	0		8.0	9 (112.5)		0	0		0	0	
E1	0	0		23	23 (100.0)		0	0		8.5	11 (129.4)		0	0		0	0	
E2	0	0		14	14 (100.0)		0	0		7.5	8 (106.7)		0	0		1	1 (100.0)	
F	0	0		22	22 (100.0)		0	0		7.5	8 (106.7)		0	0		3	3 (100.0)	
G	3	(0.0)		1	1 (100.0)		0	0		1.5	2 (133.3)					8	(0.0)	
H	0	0		10	10 (100.0)		0	0		5.8	4 (69.0)		0	0		2	2 (100.0)	
I	3	3 (100.0)		8	8 (100.0)		1	1 (100.0)		6.5	3 (46.2)		0	0		0	0	
K2	0	0		5	5 (100.0)		0	0		5.8	3 (51.7)		0	0		1	1 (100.0)	
K3	1	0 (0.0)		9	8 (88.9)		0	0		4.2	5 (119.0)		0	0		1	1 (100.0)	
L	0	0		7	7 (100.0)		0	0		5.0	5 (100.0)		0	0		0	0	
M	6	6 (100.0)		6	6 (107.1)		0	0		5.0	5 (100.0)		0	0		0	0	
N	0	0		12	11 (91.7)		0	0		5.0	5 (100.0)		0	0		0	0	
O	8	8 (100.0)		14	14 (100.0)		0	0		8.5	9 (105.9)		0	0		1	1 (100.0)	
P	0	0		13			1			6.5	0 (0.0)		0	0		1	0 (0.0)	
Q	2	2 (100.0)		8	8 (100.0)		0	0		7.0	7 (100.0)		0	0		0	0	
R	4	4 (100.0)		10	11 (110.0)		0	0		8.0	8 (100.0)		0	0		0	0	
S	1	1 (100.0)		7	7 (100.0)		0	0		0.0	0		9.6	9.6 (100.0)		5	5 (100.0)	
T	5	5 (100.0)		4	7 (175.0)		0	0		4.6	4 (87.0)		1	0 (0.0)		2	1 (50.0)	
U	5	5 (100.0)		10	7 (70.0)		0	0		4.3	4 (93.0)		0	0		1	1 (100.0)	
V	2	0 (0.0)		20	19 (95.0)		0	0		17.0	9 (52.9)		0	0		0	0	
W	3	2 (66.7)		13	13 (100.0)		2	2 (100.0)		10.0	6 (60.0)		0	0		0	0	
X1	0	0		6	6 (100.0)		0	0		4.5	9 (200.0)		0	0		1	1 (100.0)	
X2	2	2 (100.0)		5	5 (100.0)		0	0		4.5	9 (200.0)		0	0		0	0	
Y	0	0		5	6 (115.4)		1	1 (100.0)		2.0	1 (50.0)		1	1 (100.0)		3	3 (100.0)	
Z	0	0		6	6 (100.0)		0	0		4.0	4 (100.0)		0	0		1	1 (100.0)	
ZA	1	1 (100.0)		10	8 (80.0)		0	0		10.5	7 (66.7)		0	0		0	0	
ZB	4	4 (100.0)		2	4 (177.8)		0	0		1.0	1 (100.0)		0	0		10	10 (100.0)	
ZC	6	6 (100.0)		11	9 (81.8)		0	0		3.0	3 (100.0)		0	0		4	4 (100.0)	
ZD	1	0 (0.0)		3	2 (66.7)		0	0		1.0	2 (200.0)		0	0		1	0 (0.0)	
ZE	0	0		3	3 (100.0)		1	1 (100.0)		1.0	1 (100.0)		8	8 (100.0)		5	5 (100.0)	
ZF	0	0		6	12 (200.0)		1	1 (100.0)		8.0	8 (100.0)		0	0		0	0	
TOTAL	58	50 (86.2)		286	279 (97.5)		7.0	6.0 (85.7)		190.5	176 (92.4)		19.6	18.6 (94.9)		51.5	40.5 (78.6)	

APLS - Advanced Paediatric Life Support

TABLE S7 TOTAL NUMBER OF QUALIFIED NURSES IN POST & PROPORTION BY QUALIFICATION & TRAINING, 2012-2014

Year / Band	W.T.E in post	Qualified nurses in post		With childrens training		With additional PIC qualification		With paediatric resuscitation training*		With EPLS/APLS training	
		n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2012											
5	1518.2	1676	1389	(82.9)	480.0	(28.6)	1283.0	(76.6)	280.0	(16.7)	
6	538.2	645	517	(80.2)	601.0	(93.2)	470.0	(72.9)	404.0	(62.6)	
7	228.5	268	252	(94.0)	253.0	(94.4)	234.0	(87.3)	216.0	(80.6)	
8	23.2	25	24	(96.0)	24.0	(96.0)	20.0	(80.0)	13.0	(52.0)	
Total	2284.9	2589	2158	(83.4)	1334		1987	(76.7)	900		
2013											
5	1733.1	1942	1560	(80.0)	489.0	(25.0)	1599.0	(82.0)	294.0	(15.0)	
6	572.8	690	611	(89.0)	603.0	(87.0)	437.0	(63.0)	435.0	(63.0)	
7	248.5	288	262	(91.0)	269.0	(93.0)	200.0	(69.0)	189.0	(66.0)	
8	27.5	30	28	(93.0)	27.0	(90.0)	23.0	(77.0)	13.0	(43.0)	
Total	2554.35	2920	2433	(83.3)	1361		2236	(76.6)	918		
2014											
5	1671.4	1914	1623	(84.8)	546	(28.5)	1591	(83.1)	280	(14.6)	
6	541.8	669	612	(91.5)	618	(92.4)	586	(87.6)	451	(67.4)	
7	249.3	299	294	(98.3)	289	(96.7)	260	(87.0)	237	(79.3)	
8	30.9	35	34	(97.1)	33	(94.3)	31	(88.6)	21	(60.0)	
Total	2462.5	2882	2529	(87.8)	1453		2437	(84.6)	968		

FIGURE S7 TOTAL NUMBER OF WHOLE TIME EQUIVALENT QUALIFIED NURSES IN POST, 2012-2014



*valid paediatric resuscitation training includes Hospital Life Support Training or equivalent

Organisation D is funded for 17 ITU beds but because of admitting higher acuity patients capacity considered for commissioning as 15

Organisation G is a 10 bedded critical care unit with 2 designated paediatric intensive care beds; the figures presented include 20% of the unit given nursing establishment.

Organisation X1 did not provide additional data for additional qualification & training for bands 5 6 & 7 in 2013.

Organisation G did not provide additional data for additional qualification & training for bands 5 6 & 7 in 2014

Organisation L did not provide Number of band 5 with PIC qual. In 2014

Organisations P, S and ZA did not provide additional data for additional qualification & training in 2012.

Organisation ZF- provided data for the first time in 2013

TABLE S8 NUMBERS OF ADVANCED PRACTICE PRACTITIONERS (APP) IN POST BY BAND & ORGANISATION, NOV 2012-2014

Organisation	BAND 7							BAND 8							OTHER				TOTAL			
	Band 7 Establishment wte	No. of persons in post	Combined wte	No. educated to Masters level	No. In training	% of wte attributed to Nursing rota	% of wte attributed to Medical rota	No. with valid APLS training or equiv.	Band 8 Establishment wte	No. of persons in post	Combined wte	No. educated to Masters level	No. In training	% of wte attributed to Nursing rota	% of wte attributed to Medical rota	No. with valid APLS training or equiv.	No. of persons in post	No. In training	Combined wte	No. of persons in post	No. In training	
2012																						
A	2.0	2	2	0	2	(0.0)	(0.0)	2	0	0	0	0	0	(0.0)	(0.0)	0	1	1	1.0	3	3	
C	0.0	0	0.0	0	0	(0.0)	(0.0)	0	1.0	1	1.0	1	0	(0.0)	(100.0)	1	0	0	0.0	1	1	
D	0.0	1	1.0	0	1	(0.0)	(0.0)	1	4.0	3	3.0	3	0	(0.0)	(80.0)	3	0	0	0.0	4	1	
E1 NICU	8.0	9	9.0	0	1	x1	x1	9	0.0	0	0.0	0	0	(0.0)	(0.0)	0	0	0	0.0	9	1	
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	0.0	0	0	
F	0.0	0	0.0	0	0	(0.0)	(0.0)	0	4.5	11	5.0	11	2	(100.0)	(0.0)	11	0	0	0.0	11	2	
N	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	0	
O	0.0	0	0.0	0	0	(0.0)	(0.0)	0	1.0	1	1.0	1	0	(25.0)	(75.0)	1	0	0	0.0	1	0	
P	1.0	1	1.0	1	1	(0.0)	(100.0)	1	2.5	3	2.5	3	0	(0.0)	(100.0)	3	0	0	0.0	4	0	
Q	0.0	1	3.0	2	3	(0.0)	(100.0)	3	0.0	0	0.0	0	0	(0.0)	(0.0)	0	0	0	0.0	3	3	
T																				0	0	
V	4.0	5	5.0	0	3	(20.0)	(80.0)	5	4.0	2	2.0	2	0	(20.0)	(80.0)	2	0	0	0.0	7	5	
W	0.0	0	0.0	0	0	(0.0)	(0.0)	1	0.0	0	0.0	0	0	(0.0)	(0.0)	0	1	1	0.5	2	2	
X1	0.5	1	0.5	0	1	(100.0)	(0.0)	2	2.0	2	2.0	0	0	(0.0)	(100.0)	2	0	0	0.0	4	2	
Y	0.0	0	0.0	0	0	0	0	0	2.0	2	2.0	2	0	(0.0)	(100.0)	2	0	0	0.0	2	0	
ZA	0.0	0	0.0	0	0	(0.0)	(0.0)	0	3.0	3	3.0	2	3	(0.0)	(100.0)	3	0	0	0.0	3	3	
TOTAL	15.5	20	21.5	3	11		24	24.0	28	21.5	25	5			28	2	2	1.5	55	23		
2013																						
A	2.0	3	3.0	0	3	(100.0)	(0.0)	3	0.0	0	0.0	0	0	(0.0)	(0.0)	0	0	0	0.0	3	3	
C	0.0	0	0.0	0	0	(0.0)	(0.0)	0	1.0	1	1.0	1	0	(0.0)	(100.0)	1	0	0	0.0	1	0	
D	0.0	3	3.0	0	3	(0.0)	(80.0)	3	6.0	3	3.0	3	0	(0.0)	(80.0)	3	0	0	0.0	6	3	
E1 NICU																				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	3	2	2.0	3	2	
F	0.0	0	0.0	0	0	(0.0)	(0.0)	0	5.2	12	4.9	12	1	(100.0)	(0.0)	12	0	0	0.0	12	1	
N	1.0	2	1.0	1	1	-	-	0	0.0	0	0.0	0	0	(0.0)	(0.0)	0	0	0	0.0	2	1	
O	0.0	0	0.0	0	0	(0.0)	(0.0)	0	1.0	1	1.0	1	0	(0.0)	(100.0)	1	0	0	0.0	1	0	
P	0.0	0	0.0	0	0	(0.0)	(0.0)	0	4.0	4	4.0	4	0	(0.0)	(100.0)	4	0	0	0.0	4	0	
Q	0.0	2	2.0	2	2	(0.0)	(80.0)	2	6.0	2	2.0	2	0	(0.0)	(80.0)	2	0	0	0.0	4	2	
T																				0	0	
V	7.0	7	7.0	5	7	(0.0)	(80.0)	7	3.0	3	3.0	3	0	(0.0)	(80.0)	3	0	0	0.0	10	7	
W																				0	0	
X1	0.0	0	0.0	0	0	(0.0)	(0.0)	0	1.0	2	1.0	0	0	(50.0)	(50.0)	2	0	0	0.0	2	0	
Y	2.0	2	2.0	0	2	-	-	2	2.0	2	2.0	2	0	(0.0)	(100.0)	2	0	0	0.0	4	2	
ZA	0.0	0	0.0	0	0	(0.0)	(0.0)	0	3.0	3	3.0	1	0	(0.0)	(100.0)	3	0	0	0.0	3	0	
TOTAL	12.0	19	18.0	8	18		17	32.2	33	24.9	29	1			33	3	2	2.0	55	21		
2014																						
A	2.0	4	3.77	2	2	(100.0)	(0.0)	4	0	0	0	0	0	(0.0)	(0.0)	0	0	0	0.0	4	2	
C	0.0	0	0.0	0	0	(0.0)	(0.0)	0	1.0	1	0.8	1	0	(0.0)	(100.0)	1	1	1	1.0	2	1	
D	0.0	0	0.0	0	0	(0.0)	(0.0)	0	6.0	4	4.0	4	2	(0.0)	(100.0)	6	0	0	0.0	4	2	
E1 NICU																				0	0	
E2	2.0	2	2.0	0	2	(0.0)	(0.0)	2	0.0	0	0.0	0	0	(0.0)	(0.0)	0	0	0	0.0	2	2	
F	0.0	0	0.0	0	0	(0.0)	(0.0)	0	4.6	12	4.2	12	0	(100.0)	(0.0)	12	0	0	0.0	12	0	
N	0.0	0	0.0	0	0	(0.0)	(0.0)	0	1.0	1	1.0	1	0	(0.0)	(100.0)	1	0	0	0.0	1	0	
O	0.0	0	0.0	0	0	(0.0)	(0.0)	0	1.0	1	0.5	1	0	(20.0)	(80.0)	1	0	0	0.0	1	0	
P	0.0	0	0.0	0	0	(0.0)	(0.0)	0	3.3	4	3.3	4	0	(0.0)	(70.0)	3	1	1	0.5	5	1	
Q	0.0	1	1.0	0	1	(0.0)	(0.0)	1	6.0	4	4.0	4	0	(20.0)	(80.0)	4	0	0	0.0	5	1	
T	0.0	0	0.0	0	0	(0.0)	(0.0)	0	0.0	0	0.0	0	0	(0.0)	(0.0)	0	1	0	0.0	1	0	
V	3.0	6	6.0	2	4	(0.0)	(40.0)	6	4.0	4	4.0	4	0	(20.0)	(80.0)	4	0	0	0.0	7	3	
W	0.0	1	1.0	0	1	(100.0)	(0.0)	1	2.0	0	0.0	0	0	(0.0)	(0.0)	0	1	1	1.0	2	2	
X1	2.0	2	1.9	0	2	(50.0)	(50.0)	2	2.0	2	2.0	0	0	(0.0)	(100.0)	2	0	0	0.0	4	2	
Y	2.0	2	2.0	0	2	x1	x1	2	2.0	2	2.0	2	0	(0.0)	(100.0)	2	0	0	0.0	4	2	
ZA	0.0	0	0.0	0	0	(0.0)	(0.0)	0	2.0	2	2.0	2	0	(0.0)	(100.0)	2	0	0	0.0	2	0	
TOTAL	11.0	18	17.7	4	14		18	34.9	37	27.83	35	2			38	4	3	2.5	56	18		

Data was returned from all units and is presented here for units with APP's in employment and/or training during the 3 years presented

Organisation D is funded for 17 ITU beds but because of admitting higher acuity patients capacity considered for commissioning as 15

Organisation E1 NICU recorded 9.0 wte band 7 ANPs in 2012 and none in 2013 or 2014

Organisation P - 30% of w.t.e. is attributed to research and development

Organisation V has 4 band 8 ANP & band 7 ANP (3 on medical roster and 3 supernumerary)

Organisation T - has 3 band 6 PICU Practitioners and 2 band 7 Physician Assistants

x¹ - Information not available

FIGURE S9 THE NUMBER OF NURSES PROVIDING CARE BY PATIENT DEPENDENCY LEVELS AT SPECIFIED TIMES, NOV 2014

Figures S9a, b, c and d report the actual number of nurses on duty in the organisation at each of the specified times and the recommended number of nurses required, in order to provide the levels of care required for the number and given dependency of the patients, according to Appendix 1 detailed below.

Details are collected by counts at and specific times, midday and midnight, therefore reported staffing levels may be affected by planned workload later in the reported time period, for example relative overstaffing noted in some units at midday on Wednesday may be due to awaited elective surgical admissions.

Appendix 1, Levels of Care & Patient Dependency, Paediatric Intensive Care Society (Clinically Based), Appendices to Standards for the Care of Critically Ill Children (4th Edition) Version 2 June 2010.

- Level 1 (incorporating Dept. of Health recommendations, 1996) High Dependency Care requiring nurse to patient Ratio of 0.5:1
- Level 2 Intensive Care requiring nurse to patient ratio of 1:1
- Level 3 Intensive Care requiring nurse to patient ratio of 1.5:1
- Level 4 Intensive Care requiring nurse to patient ratio of 2:1

FIGURE S9a: LOG A - MIDDAY ON WEDNESDAY 19th NOVEMBER 2014

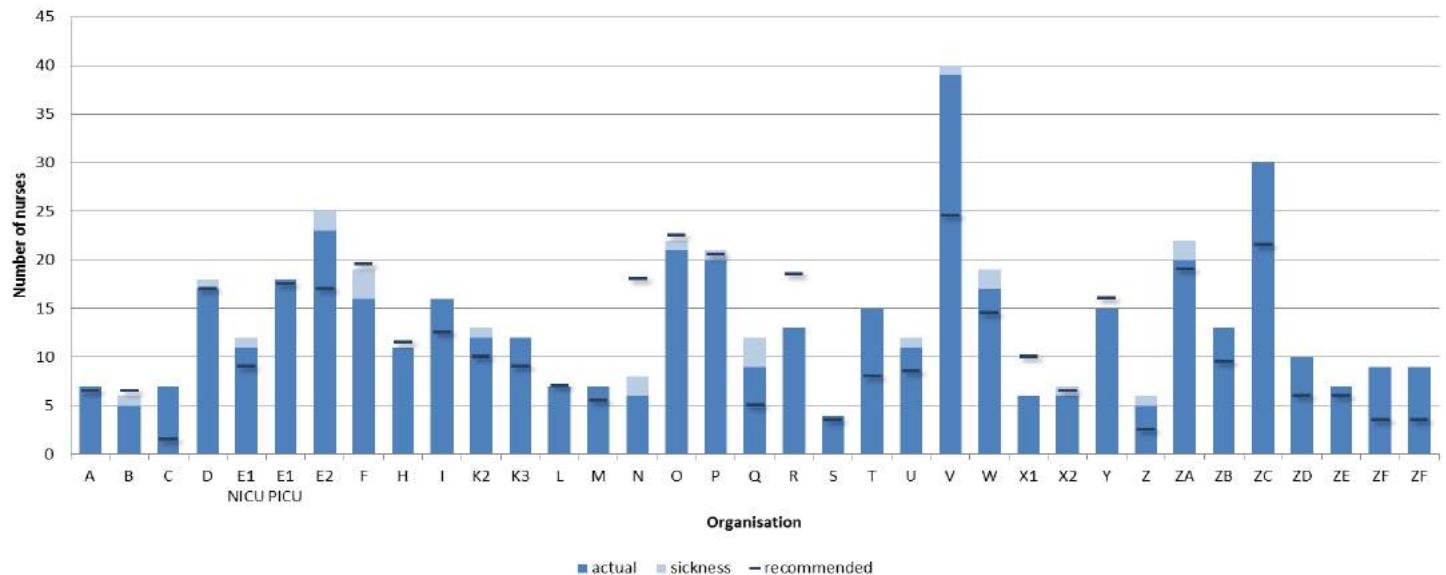


FIGURE S9b: LOG B - MIDNIGHT ON WEDNESDAY 19th NOVEMBER 2014

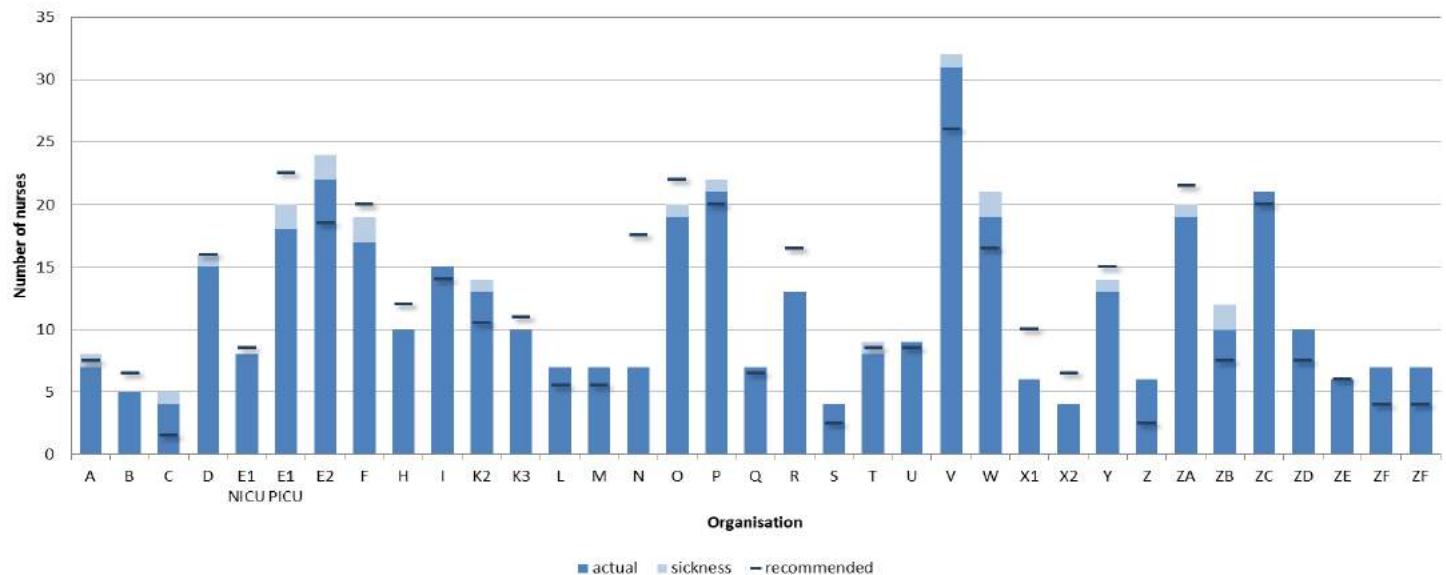


FIGURE S9c: LOG C - MIDDAY ON SUNDAY 23rd NOVEMBER 2014

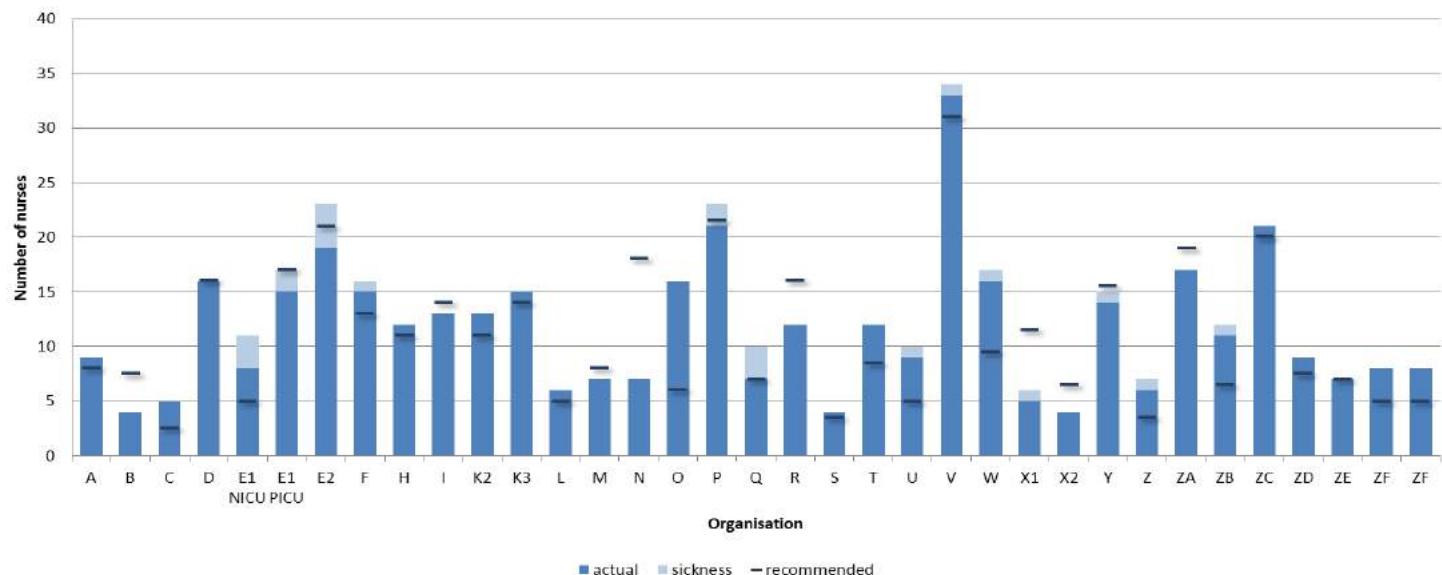
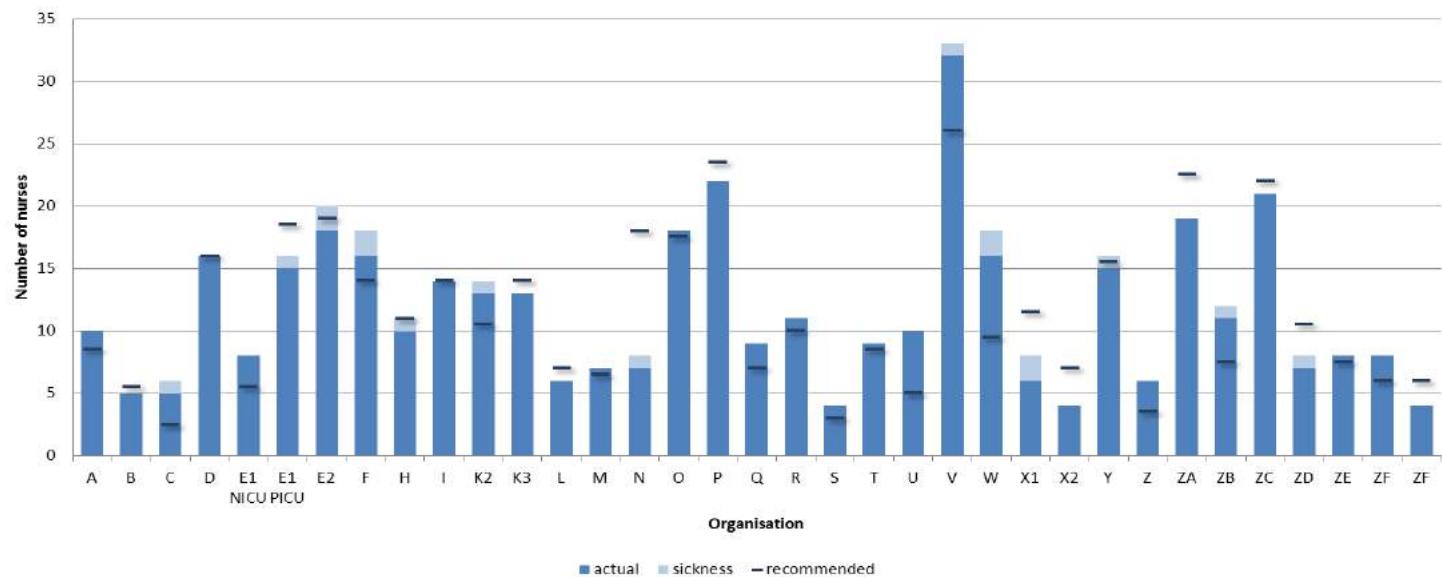


FIGURE S9d: LOG D - MIDNIGHT ON SUNDAY 23rd NOVEMBER 2014



Organisation D is funded for 17 ITU beds but because of admitting higher acuity patients capacity considered for commissioning as 15

Organisation G is a 10 bedded general intensive care unit with 2 designated paediatric beds, no care was provided for paediatric patients at the specified times therefore the unit are not included in Figures S9a-D above

Organisation Y - nursing establishment also provides care for 3 additional NIC beds

FIGURE S10 CONSULTANT AVAILABILITY AT SPECIFIED TIMES, NOV 2014

PICS Standard 157. For every 8 to 10 beds there should be at least one consultant available to the unit at all times.

Notes:

1. Available means that the consultant can attend PICU if required (i.e. is not covering the retrieval service and is not in theatre).
 2. An increasing amount of the consultants' time should be allocated to working on the unit as the number of PICU beds increases within each cell of 8-10 beds.
- For example, units of 16-20 beds should normally have two consultants working on the unit during normal working hours.

Consultants is reported as Paediatric Intensivists, Paediatricians and Anaesthetists on duty and on call.

The figures below show the actual number of consultants on duty and on call to each unit at midday and midnight on a weekday and weekend, and the total number which would be required in order to meet the recommended level of one consultant per eight paediatric intensive care (PIC) beds and one consultant per ten PIC beds. For those units with funded PIC and high dependency (HD) beds for which PICANet admission event data is submitted, the recommended number required to meet one consultant per eight PIC and HD beds and one consultant per ten PIC and HD beds are shown.

FIGURE S10a: LOG A - MIDDAY ON WEDNESDAY 19th NOVEMBER 2014

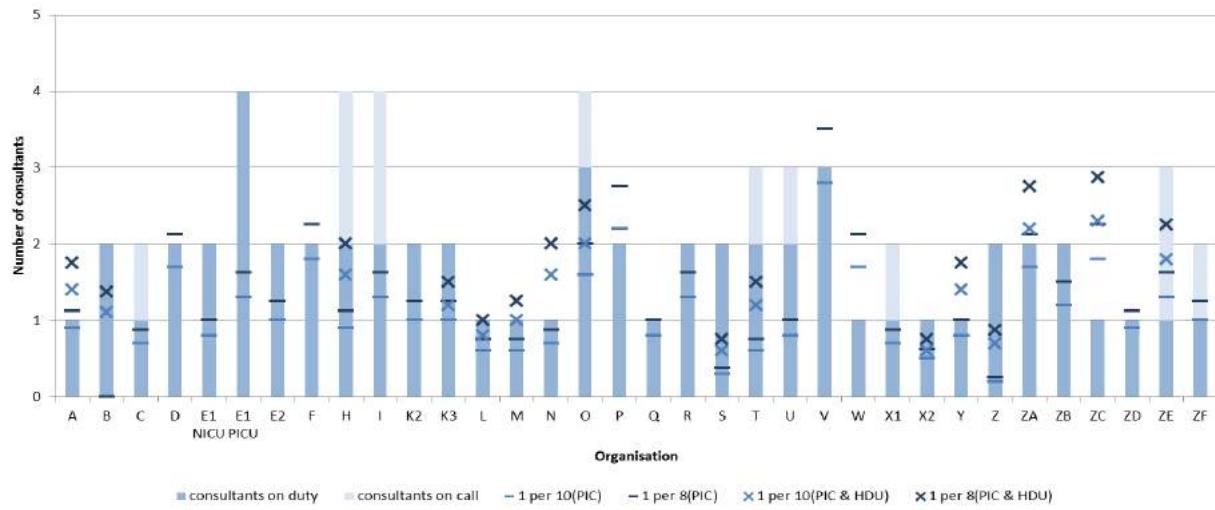


FIGURE S10b: LOG B - MIDNIGHT ON WEDNESDAY 19th NOVEMBER 2014

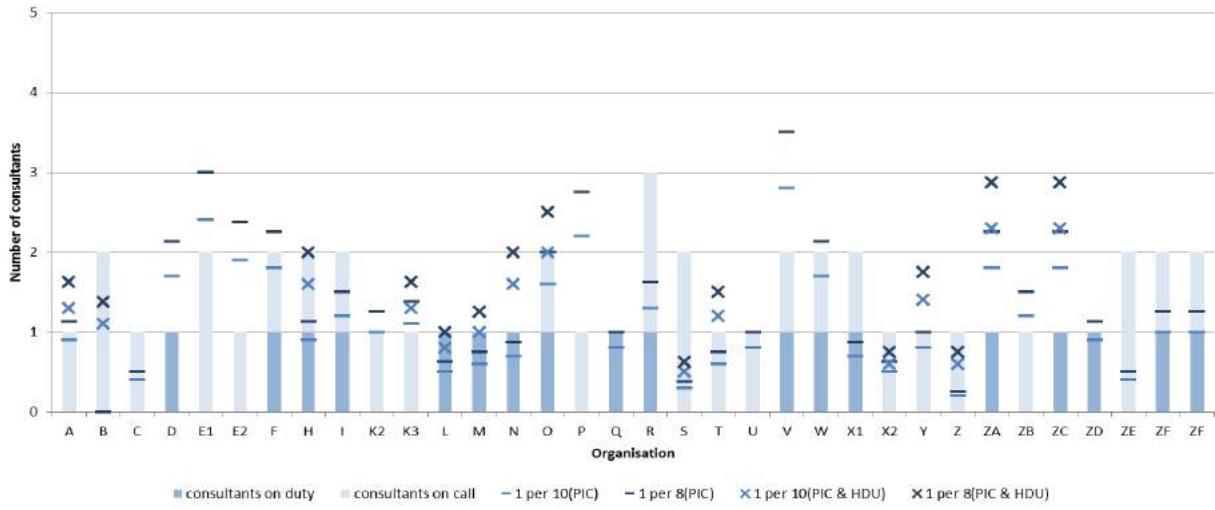


FIGURE S10c: LOG C - MIDDAY ON SUNDAY 23rd NOVEMBER 2014

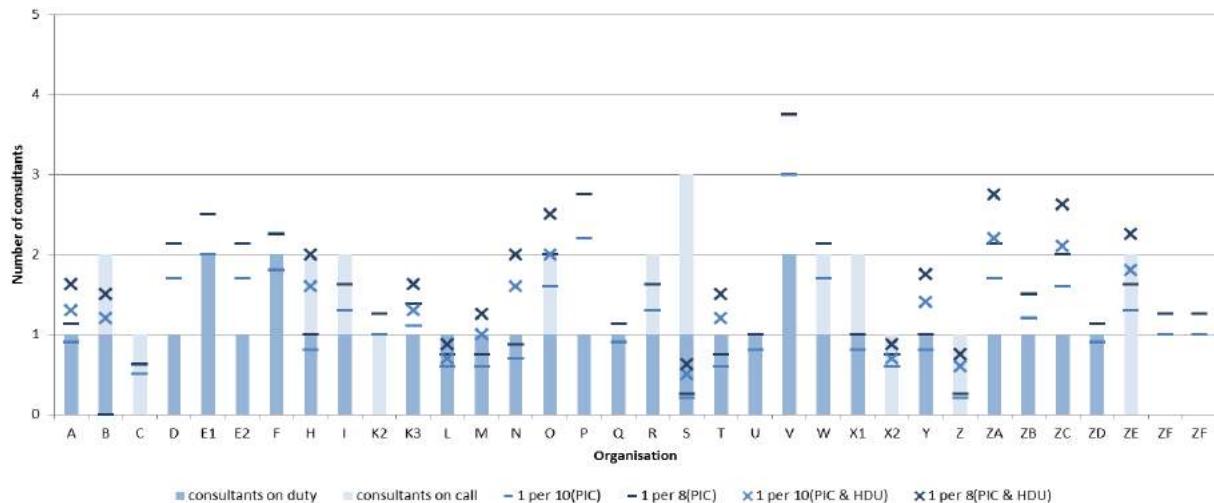
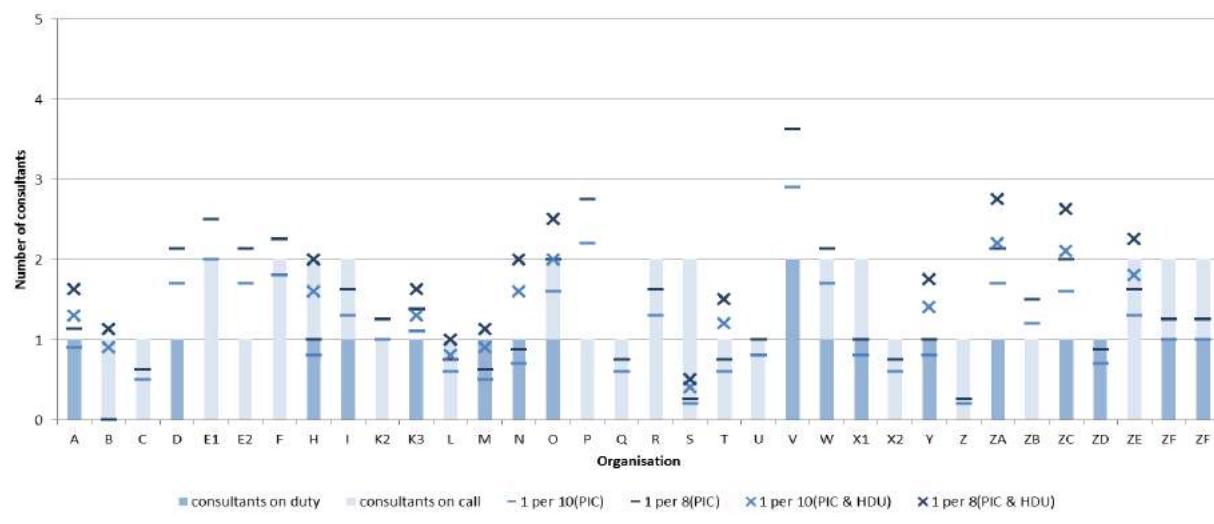


FIGURE S10d: LOG D - MIDNIGHT ON SUNDAY 23rd NOVEMBER 2014



Organisation D is funded for 17 ITU beds but because of admitting higher acuity patients capacity considered for commissioning as 15

Organisation E1 - consultants cover PICU and NICU beds out of hours

Organisation G is a 10 bedded general intensive care unit with 2 designated paediatric beds, no care was provided for paediatric patients at the specified times therefore the unit are not included in Figures S10A-D above

Organisations O - has additional on call support from Consultant Cardiac Surgeons, Paediatric Cardiologists and ECMO Consultant

Organisations X1 - has additional on call support from Consultant Cardiac Surgeons, Paediatric Cardiologists and ECMO Consultant

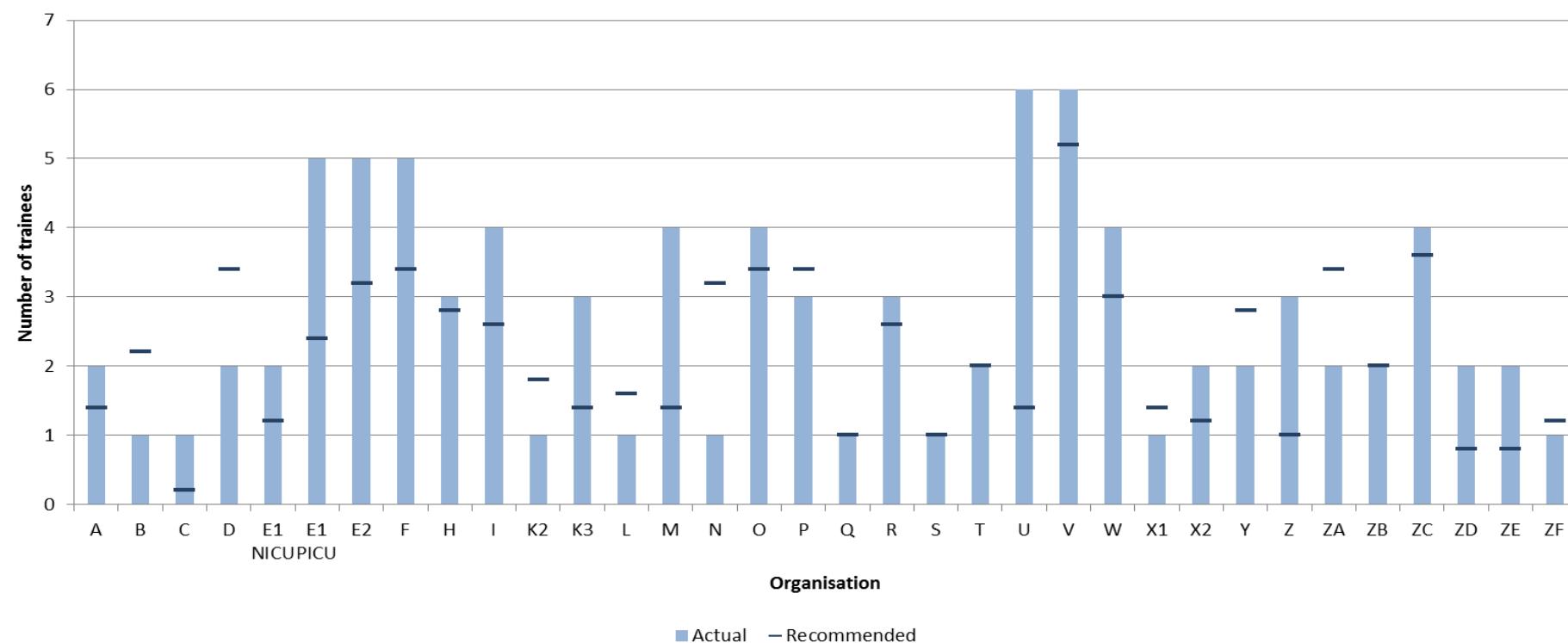
Organisation W has an additional associate specialist / staff grade on duty at 12 noon on Wed 19th November

FIGURE S11 NUMBER OF MEDICAL TRAINEES OR EQUIVALENT ON DUTY AT MIDDAY ON A WEEKDAY, NOV 2014

PICS Standard 158. During normal working hours one medical trainee or equivalent grade doctor should not normally be allocated more than five patients.

The figure shows the actual number of medical trainees on duty at midday on Wednesday 19th November and the recommended number required to meet PICS Standard 158; where one medical trainee or equivalent grade doctor should not normally be allocated more than five patients during normal working hours. The number of beds is the total number of beds within the organisation for which PICANet receives admission event data.

FIGURE S11a: LOG A - MIDDAY ON WEDNESDAY 19th NOVEMBER 2014



Organisation D is funded for 17 ITU beds but because of admitting higher acuity patients capacity considered for commissioning as 15

Organisation G is a 10 bedded general intensive care unit with 2 designated paediatric beds, no care was provided for paediatric patients at the specified time therefore the unit is not included in this figure.

Organisation T – has a Band 7 Physician Associate on duty at 12 noon

FIGURE S12 NUMBER OF ST4 OR ABOVE GRADE DOCTORS ON DUTY OUTSIDE NORMAL WORKING HOURS, NOV 2014

PICS Standard 159. Outside normal working hours, for every eight PICU beds there should be at least one ST4 or above grade doctor available to the unit at all times.

The three figures below show the number of ST4 or above grade doctors (excluding consultant staff) on duty at midnight on Wednesday 19th November and at midday and midnight on Sunday 23rd November; and the recommended number required in order to meet Standard 159. The number of beds is the total number of beds within the organisation for which PICANet receives admission event data.

FIGURE S12b: LOG B - MIDNIGHT WEDNESDAY 19th NOVEMBER 2014

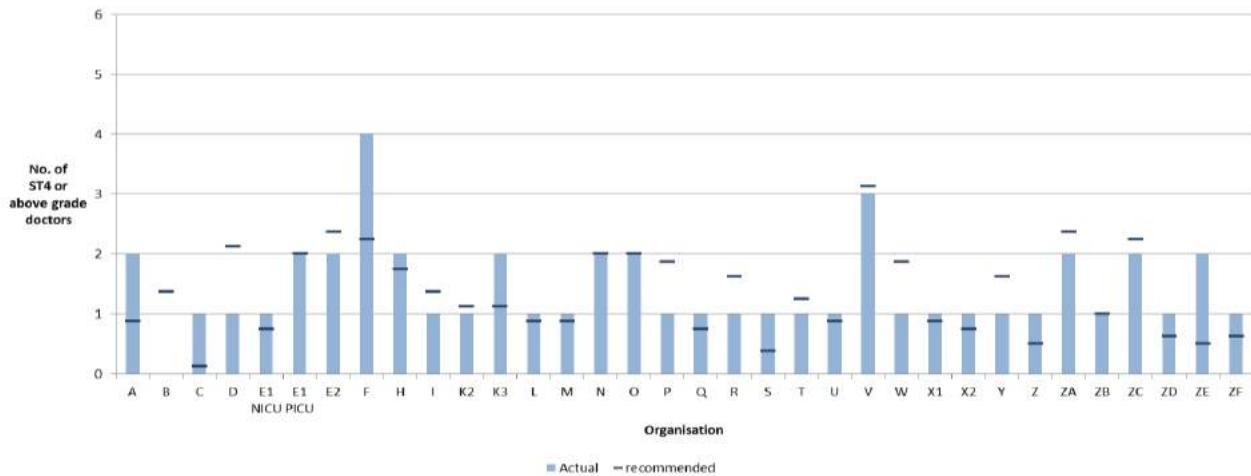


FIGURE S12c: LOG C - MIDDAY SUNDAY 23rd NOVEMBER 2014

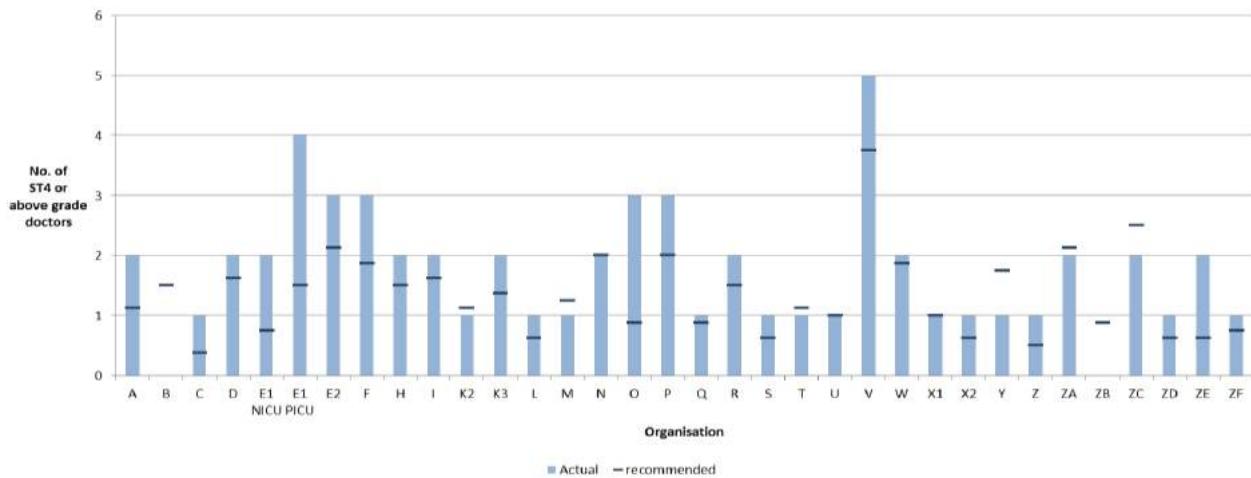
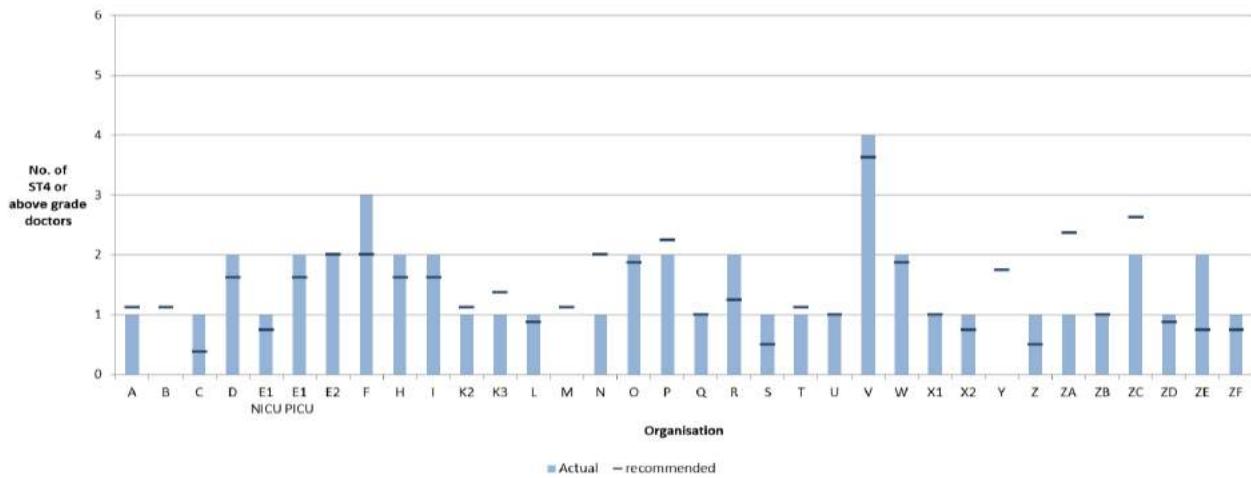


FIGURE S12d: LOG D - MIDNIGHT SUNDAY 23rd NOVEMBER 2014



Organisation D is funded for 17 ITU beds but because of admitting higher acuity patients capacity considered for commissioning as 15

Organisation G is a 10 bedded general intensive care unit with 2 designated paediatric beds, no care was provided for paediatric patients at the specified times therefore the unit is not included in figures S12 Logs B-D.

Organisation T – has a Physician Associate on duty at all specified times

FIGURE S13 LEVELS OF CARE, NUMBER OF NURSES AND MEDICAL STAFF AT SPECIFIED TIMES, NOV 2014

The four figures below show the levels of care being delivered to the number of patients on each unit at midday and midnight on a weekday and weekend. The number and band of the nursing staff and the number and grade of the medical staff on duty and on call are also shown.
 Details are collected by counts at the specified times, therefore reported staffing levels may be affected by planned workload later in the reported time period.
 The number of patients on the unit is the number reported on the unit at the specified time and for whom PICANet receives admission event data.

FIGURE S13a: LOG A - MIDDAY WEDNESDAY 19TH NOVEMBER 2014

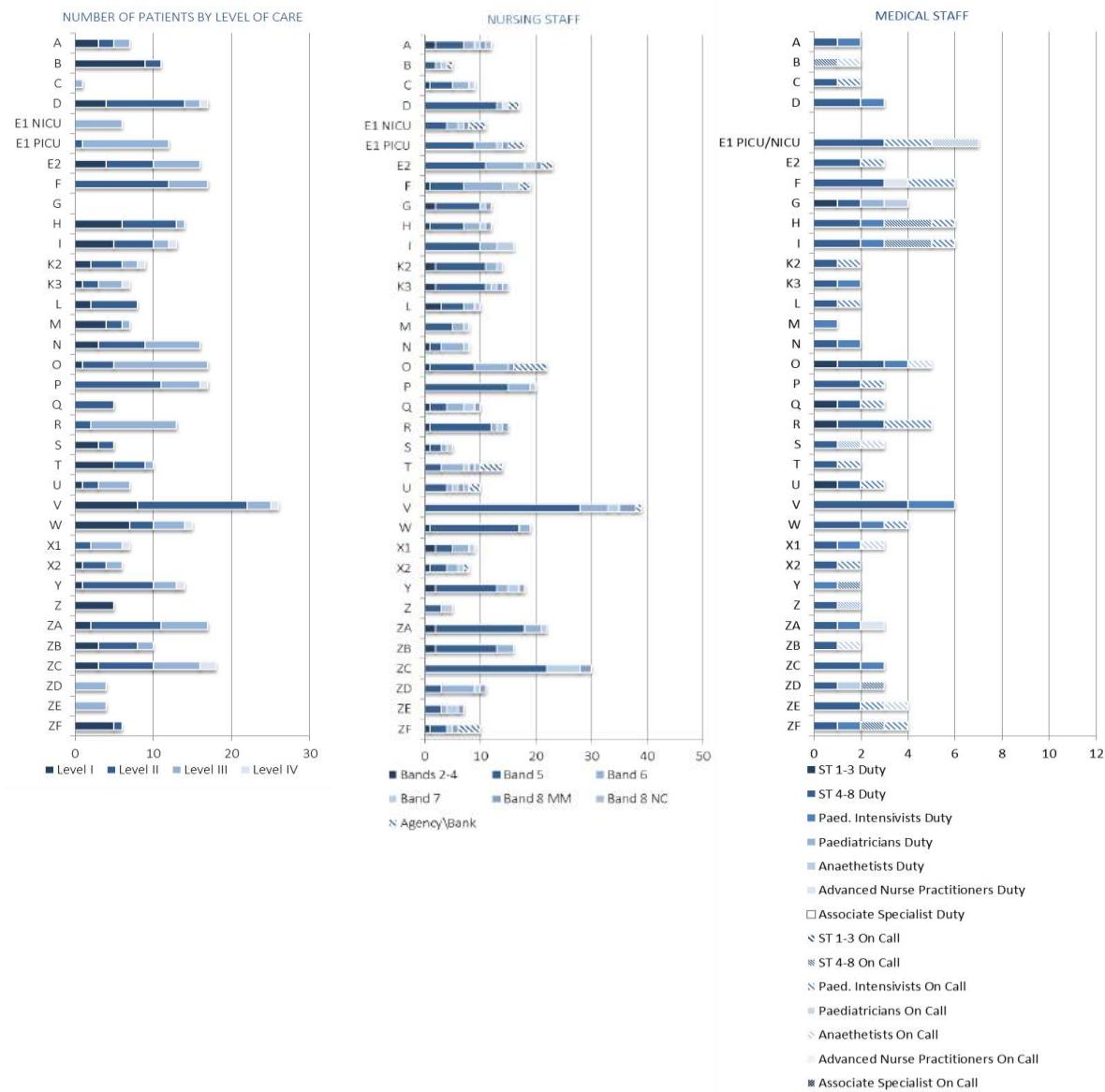


FIGURE S13b: LOG B - MIDNIGHT WEDNESDAY 19TH NOVEMBER 2014

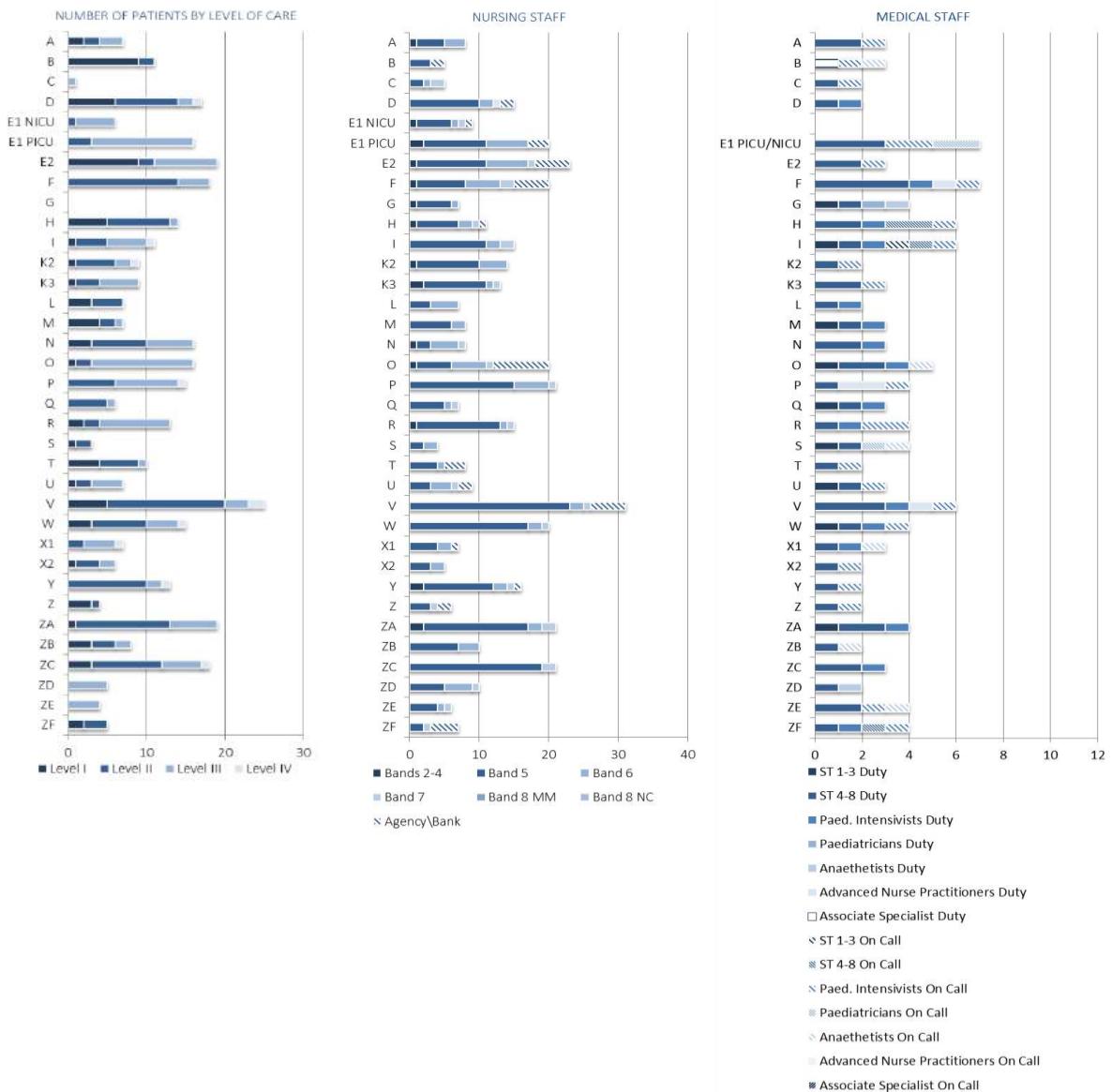


FIGURE S13c: LOG C - MIDDAY SUNDAY 23RD NOVEMBER 2014

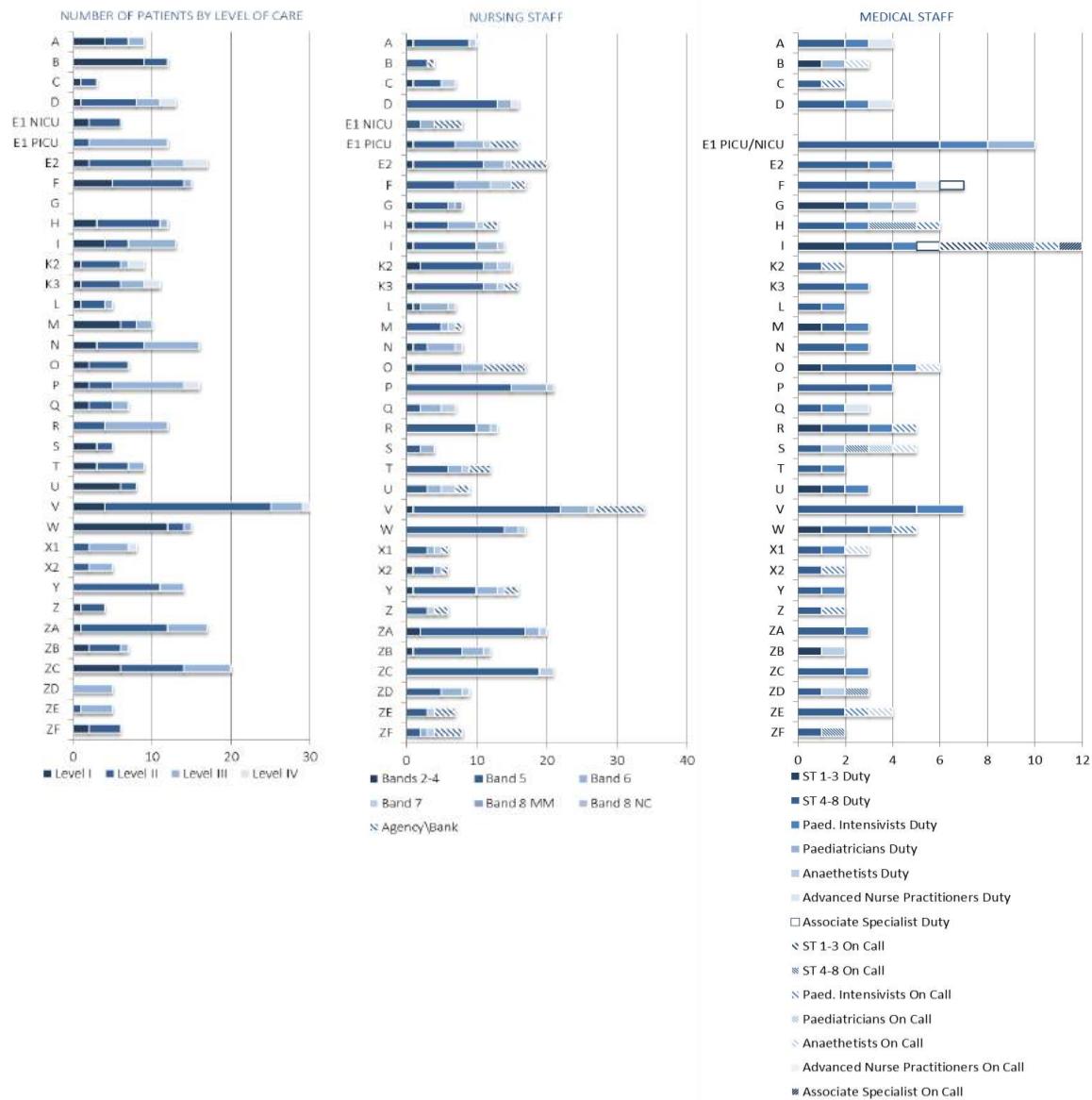
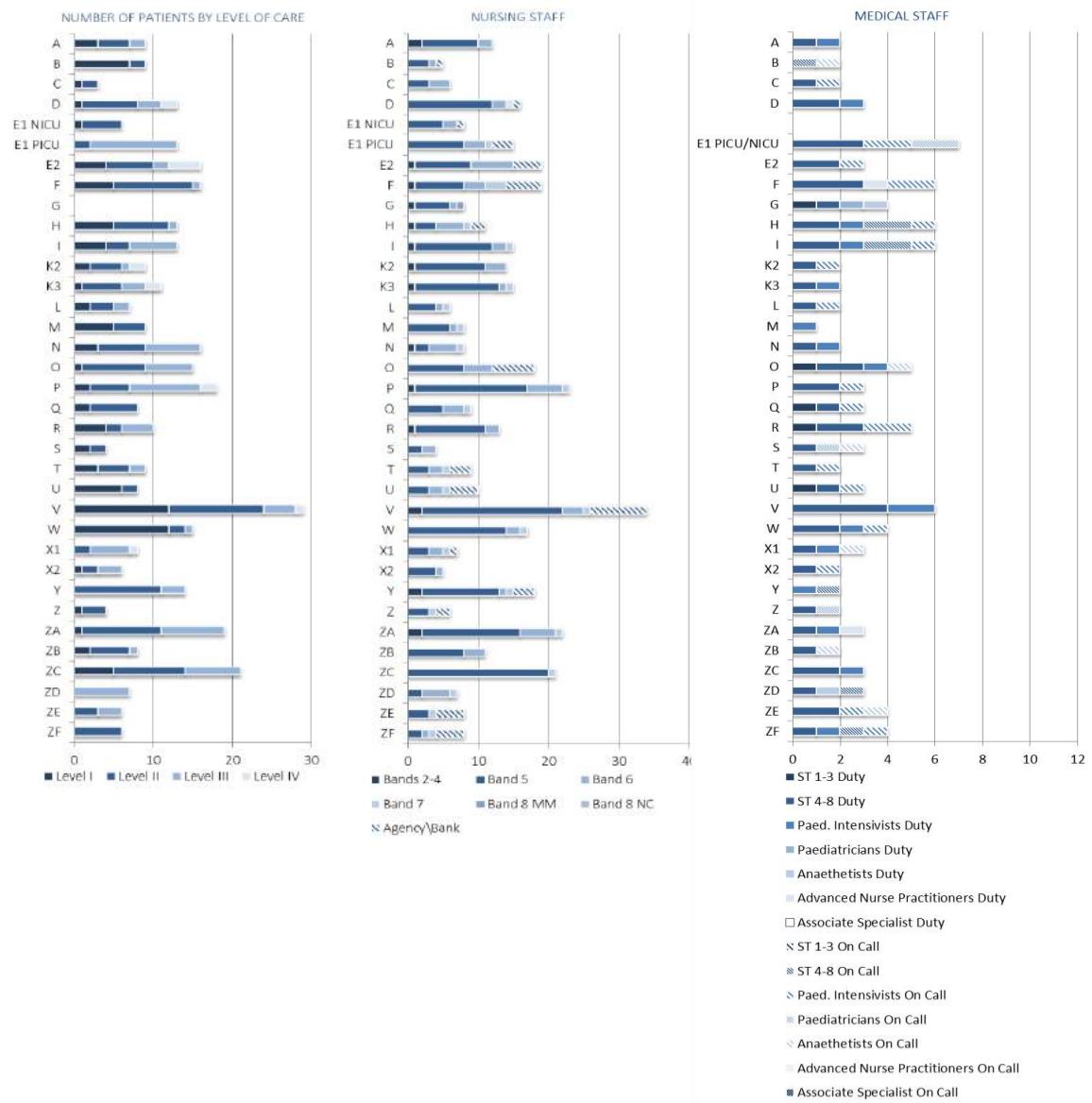


FIGURE S13d: LOG D - MIDNIGHT SUNDAY 23RD NOVEMBER 2014



Organisation D is funded for 17 ITU beds but because of admitting higher acuity patients capacity considered for commissioning as 15

Organisation E1 - Medical staff cover for PICU and NICU combined

Organisation G - is a 10 bedded general ITU with 2 designated paediatric beds. There were no paediatric patients at the time of the data collection. 20% of the total number of nurses on duty are reported

Organisation Q - is a 19 bedded unit with PIC and HD beds; unit only submits event data for PIC admissions, nursing establishment provides care for all beds

Organisation T - has a Physician Associate on duty at all specified times

Organisation Y - nursing staff also provide care for 3 additional NIC beds

TABLE S14 AVAILABILITY OF OTHER SPECIFIED STAFF & SUPPORT SERVICES, NOV 2014

The table below shows the availability of other specified staff and services providing support to the critically ill child and family during admission to paediatric intensive care. The information collected facilitates monitoring of PICS Standards 144, 169 and 170 detailed below.

In addition to the staff and services specified in the standards PICANet collects information about play specialist, practice educator and family care sister posts. The absence of dedicated roles in an organisation, including discharge coordinator and family care sister posts may be due to the roles being incorporated into other posts.

Standard 144. The following support services should be available: Interfaith and spiritual support, Social workers, Interpreters, Bereavement support, Patient advice and Advocacy Services, Psychological support for families and children, Psychological support for families and staff.

'Availability' of support services is not defined but should be appropriate to the case mix and needs of the patient.

Standard 169. Each unit should have a discharge coordinator responsible for managing the discharge of children with complex care needs.

Standard 170. Daily sessional support should be available to the Paediatric Intensive Care Unit from pharmacy, physiotherapy and dietetic staff with competencies in the care of critically ill children who have time in their job plans allocated for their work on the unit.

Organisation	STANDARD 144							STANDARD 169		STANDARD 170			OTHER	
	Inter faith Support	Social Workers	Interpreters	Bereavement support	Patient advice & advocacy services	Family psychological support	Staff psychological support	Discharge Coordinator	Pharmacy	Physio	Dietician	Play Specialist	Family Care Sister	Practice Educator
A	■	■	■	■	■	■	■	■	■	■	■	■	■	■
B	■	■	■	■	■	■	■	■	■	■	■	■	■	■
C	■		■	■	■	■	■		■	■	■	■	■	■
D	■	■	■	■	■	■	■		■	■	■	■	■	■
E1 NICU/PICU	■	■	■	■	■	■	■	■	■	■	■	■	■	■
E2	■	■	■	■	■	■	■	■	■	■	■	■	■	■
F	■	■	■	■	■	■	■	■	■	■	■	■	■	■
G	■		■	■	■	■	■		■	■	■	■	■	■
H	■	■	■	■	■	■	■		■	■	■	■	■	■
I	■	■	■	■	■	■	■		■	■	■	■	■	■
K2	■	■	■	■	■	■	■		■	■	■	■	■	■
K3	■	■	■	■	■	■	■		■	■	■	■	■	■
L	■	■	■	■	■	■	■	■	■	■	■	■	■	■
M	■	■	■	■	■	■	■	■	■	■	■	■	■	■
N	■	■	■	■	■	■	■	■	■	■	■	■	■	■
O	■	■	■	■	■	■	■	■	■	■	■	■	■	■
P	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Q	■	■	■	■	■	■	■	■	■	■	■	■	■	■
R	■	■	■	■	■	■	■	■	■	■	■	■	■	■
S	■	■	■	■	■	■	■	■	■	■	■	■	■	■
T	■	■	■	■	■	■	■	■	■	■	■	■	■	■
U	■	■	■	■	■	■	■	■	■	■	■	■	■	■
V	■	■	■	■	■	■	■	■	■	■	■	■	■	■
W	■	■	■	■	■	■	■	■	■	■	■	■	■	■
X1	■	■	■	■	■	■	■	■	■	■	■	■	■	■
X2	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Y	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Z	■	■	■	■	■	■	■	■	■	■	■	■	■	■
ZA	■	■	■	■	■	■	■	■	■	■	■	■	■	■
ZB	■	■	■	■	■	■	■	■	■	■	■	■	■	■
ZC	■	■	■	■	■	■	■	■	■	■	■	■	■	■
ZD	■	■	■	■	■	■	■	■	■	■	■	■	■	■
ZE	■	■	■	■	■	■	■	■	■	■	■	■	■	■
ZF	■	■	■	■	■	■	■	■	■	■	■	■	■	■

■ Hospital access ■ Childrens Hospital or Department access ■ PICU time

Organisation X1 has additional family support provided by cardiac liaison nurses

Organisation ZE & ZF are private providers with additional support from embassy staff

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