

Paediatric Intensive Care Audit Network Annual Report 2018



Tables and Figures

Data collection period
January 2015–December 2017



UNIVERSITY OF
LEICESTER



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ORGANISATION KEY

A	Addenbrooke's Hospital, Cambridge
C	Noah's Ark Children's Hospital for Wales, Cardiff
D	Royal Manchester Children's Hospital
E1	Great Ormond Street Hospital, London (PICU/NICU)
E2	Great Ormond Street Hospital, London (CICU)
F	Evelina London Children's Hospital
H	King's College Hospital, London
I	Leeds General Infirmary
K2	Freeman Hospital, Newcastle upon Tyne
K3	Great North Children's Hospital, Newcastle upon Tyne
L	Royal Stoke University Hospital
M	Queen's Medical Centre, Nottingham
N	John Radcliffe Hospital, Oxford
O	Royal Brompton Hospital, London
P	Alder Hey Children's Hospital, Liverpool
Q	Sheffield Children's Hospital
R	Southampton Children's Hospital
S	James Cook University Hospital, Middlesbrough
T	St George's Hospital, London
U	St Mary's Hospital, London
V	Birmingham Children's Hospital
W	Bristol Royal Hospital for Children
X1	Glenfield Hospital, Leicester
X2	Leicester Royal Infirmary
Y	Royal Hospital for Sick Children, Edinburgh
Z	The Royal London Hospital
ZA	Royal Hospital for Children, Glasgow
ZB	Royal Belfast Hospital for Sick Children
ZC	Our Lady's Children's Hospital, Crumlin, Dublin
ZD	Temple Street Children's University Hospital, Dublin
ZE	Harley Street Clinic, London
ZF	The Portland Hospital, London
T001	Children's Acute Transport Service (CATS)
T002	Embrace: Yorkshire & Humber Infant & Children's Transport Service
T003	North West and North Wales Paediatric Transport Service (NWTs)
T004	South Thames Retrieval Service (STRS)
T005	KIDS Intensive Care and Decision Support
T008	Southampton Oxford Retrieval Team (SORT)
T010	Northern Ireland Specialist Transport and Retrieval (NISTAR) Paediatric
T016	ScotSTAR Paediatric Retrieval Service (Edinburgh)
T017	ScotSTAR Paediatric Retrieval Service (Glasgow)
T020	Scotland Specialist Transport and Retrieval (ScotSTAR)
T022	Irish Paediatric Acute Transport Service (IPATS)
T024	Wales and West Acute Transport for Children (WATCH)
T026	North East Children's Transport and Retrieval Service (NECTAR)
T027	Children's Medical Emergency Transport Service (CoMET)

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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 2015 and 2016 since the publication of the last national report. Furthermore, whilst the report relates to events occurring in the three year period January 2015 - December 2017, the data in the report are those supplied up to the following dates when the datasets were frozen:

- Admissions dataset: 15th June 2018
- Referral and Transport datasets: 6th July 2018.

Admissions that are discharged to theatre and readmitted are considered a continuous admission in the PICANet dataset. One organisation submitted these as two separate admissions, so this year a decision was made for all admissions discharged to theatre and readmitted within 12 hours as a planned admission following surgery to be merged into one continuous admission. This is why the number of admissions for 2015 and 2016 is different in this report compared to previously published reports.

DATASET DEFINITIONS FOR THIS REPORT

- 1) This report covers the three year period January 2015 - December 2017.
- 2) There are now 32 participating organisations (located in England, Wales, Scotland, Northern Ireland and The Republic of Ireland). 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, with some tables reporting just those 16 years and over and others all ages.
- 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 does include 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

A decision was made to stop presenting figures by NHS Commissioning Region (NHSCR), so in this report all figures previously presented by NHSCR are now presented by country of residence. All table and figure titles that present data broken down by these groups have now been revised to reflect this change.

Table 10 gives numbers of admissions by Clinical Commissioning Group (CCG). These were obtained by linking the validated home address of children admitted to PICU, to CCG via the National Statistics Postcode Directory (NSPD) (<http://www.statistics.gov.uk/geography/nspd.asp>). These tables present column percentages. Figure 10 shows the Health Geography of the UK and the Republic of Ireland. 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, the only available geographical breakdown is by county region.

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 the Paediatric Index of Mortality 3. 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. The admission could not have been delayed without risk (e.g. bleeding tonsillectomy).

A planned admission, is an other admission is any other planned admission that is not an emergency (e.g. liver biopsy).

An unplanned is an 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

Lahn Straney, Archie Clements, Roger C. Parslow, Gale Pearson, Frank Shann, Jan Alexander, and Anthony Slater. 2013. "Paediatric Index of Mortality 3 An Updated Model for Predicting Mortality in Pediatric Intensive Care*". Pediatric Critical Care Medicine. 14 (7): 673-681.

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, 2015 - 2017

Age Years	SEX					
	Male		Female		Ambiguous	
	n	(%)	n	(%)	n	(%)
0	15,640	(58.0)	11,306	(41.9)	4	(0.0)
1	3,625	(55.4)	2,918	(44.6)	0	(0.0)
2	2,099	(56.4)	1,624	(43.6)	1	(0.0)
3	1,796	(58.5)	1,275	(41.5)	0	(0.0)
4	1,434	(57.7)	1,051	(42.3)	0	(0.0)
5	1,174	(56.5)	904	(43.5)	0	(0.0)
6	873	(53.2)	769	(46.8)	0	(0.0)
7	853	(55.9)	673	(44.1)	0	(0.0)
8	825	(59.3)	567	(40.7)	0	(0.0)
9	765	(58.4)	545	(41.6)	0	(0.0)
10	703	(57.5)	519	(42.5)	0	(0.0)
11	726	(54.1)	617	(45.9)	0	(0.0)
12	807	(52.1)	743	(47.9)	0	(0.0)
13	847	(49.6)	860	(50.4)	0	(0.0)
14	912	(52.4)	828	(47.6)	0	(0.0)
15	922	(53.5)	800	(46.5)	0	(0.0)
Unknown	3	(100.0)	0	(0.0)	0	(0.0)
Total	34,004	(56.7)	25,999	(43.3)	5	(0.0)

FIGURE 1 ADMISSIONS BY AGE AND SEX, 2015 - 2017

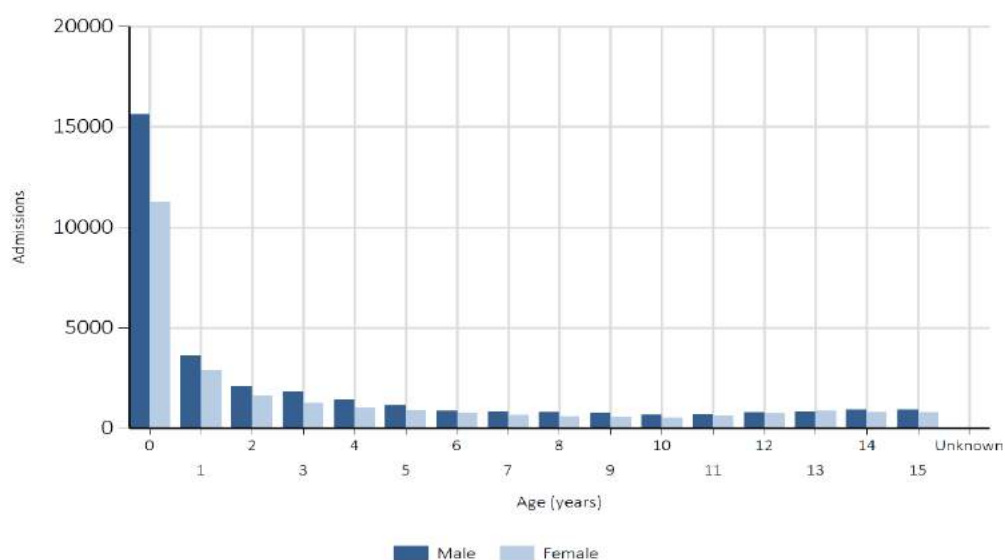


TABLE 2 ADMISSIONS BY AGE (<1 YEAR) AND SEX, 2015 - 2017

Age Months	Male		SEX Female		Ambiguous		Total	
	n	(%)	n	(%)	n	(%)	n	(%)
0	4,936	(59.0)	3,424	(40.9)	2	(0.0)	8,362	(31.0)
1	2,263	(59.2)	1,560	(40.8)	0	(0.0)	3,823	(14.2)
2	1,549	(60.4)	1,017	(39.6)	0	(0.0)	2,566	(9.5)
3	1,256	(57.8)	917	(42.2)	0	(0.0)	2,173	(8.1)
4	1,114	(57.8)	812	(42.2)	0	(0.0)	1,926	(7.1)
5	944	(55.3)	762	(44.7)	0	(0.0)	1,706	(6.3)
6	795	(55.2)	644	(44.8)	0	(0.0)	1,439	(5.3)
7	696	(57.8)	508	(42.2)	1	(0.1)	1,205	(4.5)
8	597	(56.9)	452	(43.1)	0	(0.0)	1,049	(3.9)
9	519	(55.8)	411	(44.2)	0	(0.0)	930	(3.5)
10	502	(53.4)	437	(46.5)	1	(0.1)	940	(3.5)
11	469	(56.4)	362	(43.6)	0	(0.0)	831	(3.1)
Grand Total	15,640	(58.0)	11,306	(41.9)	4	(0.0)	26,950	(100.0)

FIGURE 2 ADMISSIONS BY AGE (<1 YEAR) AND SEX, 2015 - 2017

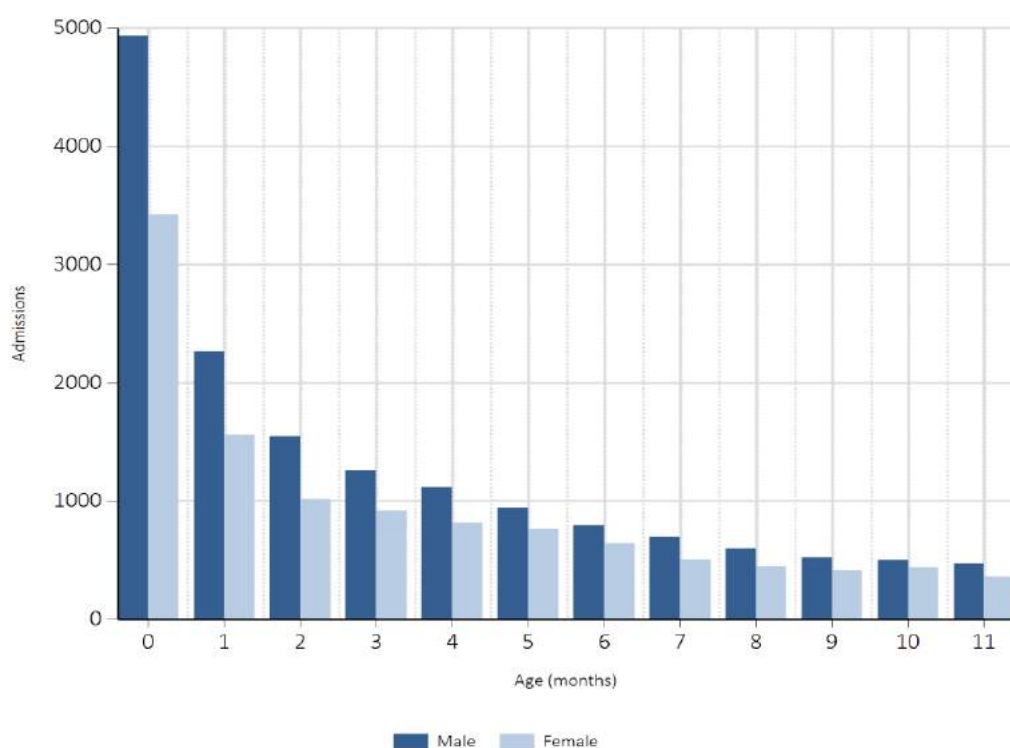


TABLE 3 ADMISSIONS BY AGE, BY HEALTH ORGANISATION, 2015 - 2017

Year / Organisation	AGE GROUP (YEARS)								Total	
	<1		1-4		5-10		11-15			
	n	(%)	n	(%)	n	(%)	n	(%)		
2015										
A	182	(29.6)	194	(31.5)	113	(18.4)	126	(20.5)	615	(3.1)
C	160	(34.3)	133	(28.5)	77	(16.5)	96	(20.6)	466	(2.3)
D	215	(33.4)	216	(33.6)	108	(16.8)	104	(16.2)	643	(3.2)
E1	539	(54.1)	222	(22.3)	149	(14.9)	87	(8.7)	997	(5.0)
E2	466	(57.1)	202	(24.8)	87	(10.7)	61	(7.5)	816	(4.1)
F	558	(46.9)	349	(29.3)	157	(13.2)	126	(10.6)	1,190	(6.0)
H	156	(28.8)	160	(29.6)	114	(21.1)	111	(20.5)	541	(2.7)
I	396	(49.9)	165	(20.8)	138	(17.4)	94	(11.9)	793	(4.0)
K2	155	(60.3)	53	(20.6)	23	(8.9)	26	(10.1)	257	(1.3)
K3	287	(48.0)	149	(24.9)	87	(14.5)	75	(12.5)	598	(3.0)
L	142	(44.0)	84	(26.0)	51	(15.8)	46	(14.2)	323	(1.6)
M	212	(30.9)	214	(31.2)	113	(16.5)	147	(21.4)	686	(3.4)
N	238	(28.8)	312	(37.8)	139	(16.8)	136	(16.5)	825	(4.1)
O	353	(58.0)	131	(21.5)	68	(11.2)	57	(9.4)	609	(3.1)
P	588	(60.9)	208	(21.5)	95	(9.8)	75	(7.8)	966	(4.9)
Q	200	(42.1)	137	(28.8)	79	(16.6)	59	(12.4)	475	(2.4)
R	461	(48.3)	258	(27.0)	130	(13.6)	106	(11.1)	955	(4.8)
S	46	(37.4)	29	(23.6)	19	(15.4)	29	(23.6)	123	(0.6)
T	198	(31.0)	196	(30.7)	118	(18.5)	127	(19.9)	639	(3.2)
U	121	(38.2)	110	(34.7)	56	(17.7)	30	(9.5)	317	(1.6)
V	662	(49.3)	324	(24.1)	207	(15.4)	150	(11.2)	1,343	(6.8)
W	365	(48.0)	190	(25.0)	112	(14.7)	94	(12.4)	761	(3.8)
X1	304	(62.7)	92	(19.0)	56	(11.5)	33	(6.8)	485	(2.4)
X2	197	(47.7)	112	(27.1)	71	(17.2)	33	(8.0)	413	(2.1)
Y	108	(28.3)	126	(33.1)	84	(22.0)	63	(16.5)	381	(1.9)
Z	154	(34.9)	150	(34.0)	77	(17.5)	60	(13.6)	441	(2.2)
ZA	399	(42.4)	288	(30.6)	160	(17.0)	93	(9.9)	940	(4.7)
ZB	264	(41.9)	170	(27.0)	120	(19.0)	76	(12.1)	630	(3.2)
ZC	550	(58.4)	189	(20.1)	120	(12.7)	83	(8.8)	942	(4.7)
ZD	216	(47.5)	120	(26.4)	73	(16.0)	46	(10.1)	455	(2.3)
ZE	47	(23.6)	64	(32.2)	39	(19.6)	49	(24.6)	199	(1.0)
ZF	17	(23.9)	19	(26.8)	17	(23.9)	18	(25.4)	71	(0.4)
Total	8,956	(45.0)	5,366	(27.0)	3,057	(15.4)	2,516	(12.6)	19,895	(100.0)
A	162	(25.0)	212	(32.7)	142	(21.9)	133	(20.5)	649	(3.2)
C	196	(37.0)	151	(28.5)	96	(18.1)	87	(16.4)	530	(2.6)
D	257	(35.1)	217	(29.6)	138	(18.9)	120	(16.4)	732	(3.6)
E1	533	(53.8)	230	(23.2)	125	(12.6)	103	(10.4)	991	(4.9)
E2	489	(57.2)	209	(24.4)	80	(9.4)	77	(9.0)	855	(4.2)
F	591	(51.2)	290	(25.1)	146	(12.7)	127	(11.0)	1,154	(5.7)
H	195	(33.9)	192	(33.3)	113	(19.6)	76	(13.2)	576	(2.8)
I	356	(47.5)	191	(25.5)	104	(13.9)	98	(13.1)	749	(3.7)
K2	169	(54.2)	77	(24.7)	39	(12.5)	27	(8.7)	312	(1.5)
K3	281	(45.0)	164	(26.3)	84	(13.5)	95	(15.2)	624	(3.1)
L	116	(43.6)	65	(24.4)	44	(16.5)	41	(15.4)	266	(1.3)
M	235	(37.1)	184	(29.0)	92	(14.5)	123	(19.4)	634	(3.1)
N	221	(26.2)	319	(37.8)	158	(18.7)	147	(17.4)	845	(4.2)
O	357	(60.2)	117	(19.7)	60	(10.1)	59	(9.9)	593	(2.9)
P	607	(64.4)	176	(18.7)	86	(9.1)	73	(7.7)	942	(4.6)
Q	260	(36.1)	194	(26.9)	142	(19.7)	125	(17.3)	721	(3.6)
R	493	(56.0)	191	(21.7)	108	(12.3)	89	(10.1)	881	(4.3)
S	54	(33.1)	46	(28.2)	24	(14.7)	39	(23.9)	163	(0.8)
T	150	(25.0)	213	(35.6)	118	(19.7)	118	(19.7)	599	(3.0)
U	112	(34.0)	109	(33.1)	60	(18.2)	48	(14.6)	329	(1.6)
V	715	(50.7)	341	(24.2)	204	(14.5)	149	(10.6)	1,409	(6.9)
W	340	(48.8)	178	(25.5)	109	(15.6)	70	(10.0)	697	(3.4)
X1	300	(66.1)	67	(14.8)	44	(9.7)	43	(9.5)	454	(2.2)
X2	189	(47.5)	109	(27.4)	62	(15.6)	38	(9.5)	398	(2.0)
Y	171	(33.1)	179	(34.7)	81	(15.7)	85	(16.5)	516	(2.5)
Z	127	(32.5)	129	(33.0)	69	(17.6)	66	(16.9)	391	(1.9)
ZA	376	(38.7)	313	(32.2)	146	(15.0)	136	(14.0)	971	(4.8)
ZB	264	(47.4)	141	(25.3)	93	(16.7)	59	(10.6)	557	(2.7)
ZC	602	(58.4)	208	(20.2)	117	(11.3)	104	(10.1)	1,031	(5.1)
ZD	184	(49.7)	101	(27.3)	51	(13.8)	34	(9.2)	370	(1.8)
ZE	67	(26.9)	58	(23.3)	51	(20.5)	73	(29.3)	249	(1.2)
ZF	21	(24.1)	27	(31.0)	22	(25.3)	17	(19.5)	87	(0.4)
Total	9,190	(45.3)	5,398	(26.6)	3,008	(14.8)	2,679	(13.2)	20,275	(100.0)
A	184	(29.9)	202	(32.8)	105	(17.1)	124	(20.2)	615	(3.1)
C	179	(36.3)	137	(27.8)	94	(19.1)	83	(16.8)	493	(2.5)
D	216	(37.3)	161	(27.8)	96	(16.6)	106	(18.3)	579	(2.9)
E1	513	(53.9)	221	(23.2)	120	(12.6)	97	(10.2)	951	(4.8)
E2	439	(57.5)	190	(24.9)	71	(9.3)	64	(8.4)	764	(3.9)
F	611	(56.3)	242	(22.3)	122	(11.2)	110	(10.1)	1,085	(5.5)
H	135	(27.2)	178	(35.8)	92	(18.5)	92	(18.5)	497	(2.5)
I	348	(48.9)	188	(26.4)	88	(12.4)	87	(12.2)	711	(3.6)
K2	137	(47.9)	60	(21.0)	55	(19.2)	34	(11.9)	286	(1.4)
K3	303	(47.0)	157	(24.4)	88	(13.7)	96	(14.9)	644	(3.2)
L	136	(47.6)	80	(28.0)	33	(11.5)	37	(12.9)	286	(1.4)
M	208	(33.3)	197	(31.5)	92	(14.7)	128	(20.5)	625	(3.2)
N	182	(24.8)	252	(34.4)	136	(18.6)	163	(22.2)	733	(3.7)
O	349	(59.4)	121	(20.6)	63	(10.7)	55	(9.4)	588	(3.0)
P	556	(56.4)	227	(23.0)	114	(11.6)	88	(8.9)	985	(5.0)
Q	256	(35.0)	220	(30.1)	143	(19.5)	113	(15.4)	732	(3.7)
R	469	(51.2)	237	(25.9)	125	(13.6)	85	(9.3)	916	(4.6)
S	99	(33.7)	87	(29.6)	46	(15.6)	62	(21.1)	294	(1.5)
T	189	(30.9)	170	(27.8)	122	(20.0)	130	(21.3)	611	(3.1)
U	111	(34.8)	78	(24.5)	70	(21.9)	60	(18.8)	319	(1.6)
V	691	(51.1)	278	(20.5)	225	(16.6)	159	(11.8)	1,353	(6.8)
W	390	(53.9)	167	(23.1)	95	(13.1)	72	(9.9)	724	(3.7)
X1	244	(62.9)	66	(17.0)	49	(12.6)	29	(7.5)	388	(2.0)
X2	186	(50.1)	89	(24.0)	73	(19.7)	23	(6.2)	371	(1.9)
Y	183	(36.8)	157	(31.6)	84	(16.9)	73	(14.7)	497	(2.5)
Z	123	(30.4)	128	(31.6)	74	(18.3)	80	(19.8)	405	(2.0)
ZA	363	(40.5)	229	(25.6)	167	(18.6)	137	(15.3)	896	(4.5)
ZB	203	(38.9)	147	(28.2)	93	(17.8)	79	(15.1)	522	(2.6)
ZC	580	(56.5)	201	(19.6)	121	(11.8)	124	(12.1)	1,026	(5.2)
ZD	168	(38.4)	111	(25.4)	95	(21.7)	63	(14.4)	437	(2.2)
ZE	46	(10.6)	53	(12.2)	134	(30.7)	203	(46.6)	436	(2.2)
ZF	7	(10.6)	28	(42.4)	20	(30.3)	11	(16.7)	66	(0.3)
Total	8,804	(44.4)	5,059	(25.5)	3,105	(15.7)	2,867	(14.5)	19,835	(100.0)
Grand Total	26,950	(44.9)	15,823	(26.4)	9,170	(15.3)	8,062	(13.4)	60,005	(100.0)

Children with unknown age are excluded from this table

TABLE 4 ADMISSIONS BY AGE (<1 YEAR) BY HEALTH ORGANISATION, 2015 - 2017

Year / Organisation	AGE GROUP (MONTHS)										Total
	<1		1-2		3-5		6-11				
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	
2015											
A	43	(23.6)	50	(27.5)	38	(20.9)	51	(28.0)	182	(2.0)	
C	37	(23.1)	43	(26.9)	47	(29.4)	33	(20.6)	160	(1.8)	
D	28	(13.0)	66	(30.7)	50	(23.3)	71	(33.0)	215	(2.4)	
E1	241	(44.7)	104	(19.3)	93	(17.3)	101	(18.7)	539	(6.0)	
E2	167	(35.8)	71	(15.2)	112	(24.0)	116	(24.9)	466	(5.2)	
F	164	(29.4)	120	(21.5)	119	(21.3)	155	(27.8)	558	(6.2)	
H	27	(17.3)	43	(27.6)	31	(19.9)	55	(35.3)	156	(1.7)	
I	105	(26.5)	83	(21.0)	111	(28.0)	97	(24.5)	396	(4.4)	
K2	54	(34.8)	36	(23.2)	36	(23.2)	29	(18.7)	155	(1.7)	
K3	98	(34.1)	65	(22.6)	68	(23.7)	56	(19.5)	287	(3.2)	
L	31	(21.8)	51	(35.9)	35	(24.6)	25	(17.6)	142	(1.6)	
M	40	(18.9)	65	(30.7)	55	(25.9)	52	(24.5)	212	(2.4)	
N	38	(16.0)	86	(36.1)	46	(19.3)	68	(28.6)	238	(2.7)	
O	145	(41.1)	54	(15.3)	65	(18.4)	89	(25.2)	353	(3.9)	
P	229	(38.9)	126	(21.4)	129	(21.9)	104	(17.7)	588	(6.6)	
Q	40	(20.0)	63	(31.5)	47	(23.5)	50	(25.0)	200	(2.2)	
R	180	(39.0)	86	(18.7)	100	(21.7)	95	(20.6)	461	(5.1)	
S	11	(23.9)	20	(43.5)	10	(21.7)	5	(10.9)	46	(0.5)	
T	25	(12.6)	46	(23.2)	53	(26.8)	74	(37.4)	198	(2.2)	
U	25	(20.7)	36	(29.8)	17	(14.0)	43	(35.5)	121	(1.4)	
V	250	(37.8)	127	(19.2)	152	(23.0)	133	(20.1)	662	(7.4)	
W	109	(29.9)	88	(24.1)	87	(23.8)	81	(22.2)	365	(4.1)	
X1	135	(44.4)	54	(17.8)	47	(15.5)	68	(22.4)	304	(3.4)	
X2	48	(24.4)	65	(33.0)	36	(18.3)	48	(24.4)	197	(2.2)	
Y	42	(38.9)	25	(23.1)	19	(17.6)	22	(20.4)	108	(1.2)	
Z	21	(13.6)	39	(25.3)	37	(24.0)	57	(37.0)	154	(1.7)	
ZA	84	(21.1)	89	(22.3)	101	(25.3)	125	(31.3)	399	(4.5)	
ZB	88	(33.3)	78	(29.5)	47	(17.8)	51	(19.3)	264	(2.9)	
ZC	210	(38.2)	103	(18.7)	140	(25.5)	97	(17.6)	550	(6.1)	
ZD	97	(44.9)	59	(27.3)	31	(14.4)	29	(13.4)	216	(2.4)	
ZE	2	(4.3)	14	(29.8)	13	(27.7)	18	(38.3)	47	(0.5)	
ZF	2	(11.8)	2	(11.8)	3	(17.6)	10	(58.8)	17	(0.2)	
Total	2,816	(31.4)	2,057	(23.0)	1,975	(22.1)	2,108	(23.5)	8,956	(100.0)	
2016											
A	23	(14.2)	46	(28.4)	29	(17.9)	64	(39.5)	162	(1.8)	
C	34	(17.3)	56	(28.6)	50	(25.5)	56	(28.6)	196	(2.1)	
D	49	(19.1)	73	(28.4)	57	(22.2)	78	(30.4)	257	(2.8)	
E1	215	(40.3)	122	(22.9)	83	(15.6)	113	(21.2)	533	(5.8)	
E2	136	(27.8)	90	(18.4)	130	(26.6)	133	(27.2)	489	(5.3)	
F	166	(28.1)	129	(21.8)	166	(28.1)	130	(22.0)	591	(6.4)	
H	40	(20.5)	47	(24.1)	36	(18.5)	72	(36.9)	195	(2.1)	
I	88	(24.7)	71	(19.9)	101	(28.4)	96	(27.0)	356	(3.9)	
K2	65	(38.5)	29	(17.2)	39	(23.1)	36	(21.3)	169	(1.8)	
K3	107	(38.1)	76	(27.0)	42	(14.9)	56	(19.9)	281	(3.1)	
L	26	(22.4)	40	(34.5)	22	(19.0)	28	(24.1)	116	(1.3)	
M	45	(19.1)	66	(28.1)	51	(21.7)	73	(31.1)	235	(2.6)	
N	44	(19.9)	61	(27.6)	47	(21.3)	69	(31.2)	221	(2.4)	
O	151	(42.3)	66	(18.5)	74	(20.7)	66	(18.5)	357	(3.9)	
P	238	(39.2)	128	(21.1)	134	(22.1)	107	(17.6)	607	(6.6)	
Q	57	(21.9)	81	(31.2)	62	(23.8)	60	(23.1)	260	(2.8)	
R	163	(33.1)	115	(23.3)	116	(23.5)	99	(20.1)	493	(5.4)	
S	10	(18.5)	21	(38.9)	9	(16.7)	14	(25.9)	54	(0.6)	
T	28	(18.7)	47	(31.3)	41	(27.3)	34	(22.7)	150	(1.6)	
U	18	(16.1)	35	(31.3)	16	(14.3)	43	(38.4)	112	(1.2)	
V	268	(37.5)	159	(22.2)	119	(16.6)	169	(23.6)	715	(7.8)	
W	106	(31.2)	92	(27.1)	81	(23.8)	61	(17.9)	340	(3.7)	
X1	119	(39.7)	59	(19.7)	67	(22.3)	55	(18.3)	300	(3.3)	
X2	54	(28.6)	61	(32.3)	33	(17.5)	41	(21.7)	189	(2.1)	
Y	46	(26.9)	40	(23.4)	34	(19.9)	51	(29.8)	171	(1.9)	
Z	19	(15.0)	32	(25.2)	22	(17.3)	54	(42.5)	127	(1.4)	
ZA	80	(21.3)	78	(20.7)	97	(25.8)	121	(32.2)	376	(4.1)	
ZB	77	(29.2)	81	(30.7)	51	(19.3)	55	(20.8)	264	(2.9)	
ZC	256	(42.5)	139	(23.1)	120	(19.9)	87	(14.5)	602	(6.6)	
ZD	77	(41.8)	59	(32.1)	20	(10.9)	28	(15.2)	184	(2.0)	
ZE	6	(9.0)	11	(16.4)	18	(26.9)	32	(47.8)	67	(0.7)	
ZF	1	(4.8)	4	(19.0)	6	(28.6)	10	(47.6)	21	(0.2)	
Total	2,812	(30.6)	2,214	(24.1)	1,973	(21.5)	2,191	(23.8)	9,190	(100.0)	
2017											
A	38	(20.7)	56	(30.4)	38	(20.7)	52	(28.3)	184	(2.1)	
C	27	(15.1)	50	(27.9)	50	(27.9)	52	(29.1)	179	(2.0)	
D	59	(27.3)	54	(25.0)	41	(19.0)	62	(28.7)	216	(2.5)	
E1	229	(44.6)	109	(21.2)	91	(17.7)	84	(16.4)	513	(5.8)	
E2	140	(31.9)	76	(17.3)	105	(23.9)	118	(26.9)	439	(5.0)	
F	183	(30.0)	130	(21.3)	155	(25.4)	143	(23.4)	611	(6.9)	
H	21	(15.6)	32	(23.7)	35	(25.9)	47	(34.8)	135	(1.5)	
I	86	(24.7)	88	(25.3)	81	(23.3)	93	(26.7)	348	(4.0)	
K2	58	(42.3)	23	(16.8)	27	(19.7)	29	(21.2)	137	(1.6)	
K3	101	(33.3)	95	(31.4)	46	(15.2)	61	(20.1)	303	(3.4)	
L	38	(27.9)	39	(28.7)	17	(12.5)	42	(30.9)	136	(1.5)	
M	41	(19.7)	72	(34.6)	38	(18.3)	57	(27.4)	208	(2.4)	
N	36	(19.8)	50	(27.5)	38	(20.9)	58	(31.9)	182	(2.1)	
O	155	(44.4)	62	(17.8)	71	(20.3)	61	(17.5)	349	(4.0)	
P	248	(44.6)	114	(20.5)	96	(17.3)	98	(17.6)	556	(6.3)	
Q	55	(21.5)	64	(25.0)	64	(25.0)	73	(28.5)	256	(2.9)	
R	155	(33.0)	118	(25.2)	101	(21.5)	95	(20.3)	469	(5.3)	
S	14	(14.1)	39	(39.4)	14	(14.1)	32	(32.3)	99	(1.1)	
T	38	(20.1)	45	(23.8)	47	(24.9)	59	(31.2)	189	(2.1)	
U	20	(18.0)	29	(26.1)	29	(26.1)	33	(29.7)	111	(1.3)	
V	255	(36.9)	148	(21.4)	140	(20.3)	148	(21.4)	691	(7.8)	
W	128	(32.8)	88	(22.6)	86	(22.1)	88	(22.6)	390	(4.4)	
X1	105	(43.0)	38	(15.6)	44	(18.0)	57	(23.4)	244	(2.8)	
X2	33	(17.7)	54	(29.0)	45	(24.2)	54	(29.0)	186	(2.1)	
Y	41	(22.4)	54	(29.5)	33	(18.0)	55	(30.1)	183	(2.1)	
Z	16	(13.0)	33	(26.8)	28	(22.8)	46	(37.4)	123	(1.4)	
ZA	73	(20.1)	87	(24.0)	86	(23.7)	117	(32.2)	363	(4.1)	
ZB	54	(26.6)	80	(39.4)	38	(18.7)	31	(15.3)	203	(2.3)	
ZC	225	(38.8)	129	(22.2)	131	(22.6)	95	(16.4)	580	(6.6)	
ZD	56	(33.3)	50	(29.8)	26	(15.5)	36	(21.4)	168	(1.9)	
ZE	6	(13.0)	10	(21.7)	12	(26.1)	18	(39.1)	46	(0.5)	
ZF	0	(0.0)	2	(28.6)	4	(57.1)	1	(14.3)	7	(0.1)	
Total	2,734	(31.1)	2,118	(24.1)	1,857	(21.1)	2,095	(23.8)	8,804	(100.0)	
Grand Total	8,362	(31.0)	6,389	(23.7)	5,805	(21.5)	6,394	(23.7)	26,950	(100.0)	

Children with unknown age are excluded from this table

TABLE 5 ADMISSIONS BY AGE (16+ YEARS) BY HEALTH ORGANISATION, 2015 - 2017

Year / Organisation	AGE GROUP (YEARS)							
	16		17-20		21-25		Total	
	n	(%)	n	(%)	n	(%)	n	(%)
2015								
A	15	(71.4)	6	(28.6)	0	(0.0)	21	(4.5)
C	5	(71.4)	2	(28.6)	0	(0.0)	7	(1.5)
D	12	(57.1)	9	(42.9)	0	(0.0)	21	(4.5)
E1	6	(35.3)	11	(64.7)	0	(0.0)	17	(3.6)
E2	10	(58.8)	7	(41.2)	0	(0.0)	17	(3.6)
F	13	(54.2)	10	(41.7)	1	(4.2)	24	(5.1)
H	11	(68.8)	5	(31.3)	0	(0.0)	16	(3.4)
I	3	(75.0)	1	(25.0)	0	(0.0)	4	(0.9)
K2	1	(25.0)	3	(75.0)	0	(0.0)	4	(0.9)
K3	9	(52.9)	8	(47.1)	0	(0.0)	17	(3.6)
L	11	(44.0)	14	(56.0)	0	(0.0)	25	(5.3)
M	26	(60.5)	17	(39.5)	0	(0.0)	43	(9.2)
N	15	(75.0)	5	(25.0)	0	(0.0)	20	(4.3)
P	5	(35.7)	9	(64.3)	0	(0.0)	14	(3.0)
Q	9	(75.0)	3	(25.0)	0	(0.0)	12	(2.6)
R	16	(61.5)	10	(38.5)	0	(0.0)	26	(5.6)
S	8	(53.3)	7	(46.7)	0	(0.0)	15	(3.2)
T	19	(86.4)	3	(13.6)	0	(0.0)	22	(4.7)
U	5	(62.5)	3	(37.5)	0	(0.0)	8	(1.7)
V	19	(73.1)	7	(26.9)	0	(0.0)	26	(5.6)
W	7	(77.8)	2	(22.2)	0	(0.0)	9	(1.9)
X1	10	(66.7)	5	(33.3)	0	(0.0)	15	(3.2)
X2	0	(0.0)	1	(100.0)	0	(0.0)	1	(0.2)
Y	4	(22.2)	12	(66.7)	2	(11.1)	18	(3.8)
Z	4	(57.1)	3	(42.9)	0	(0.0)	7	(1.5)
ZA	19	(79.2)	5	(20.8)	0	(0.0)	24	(5.1)
ZB	3	(50.0)	3	(50.0)	0	(0.0)	6	(1.3)
ZC	11	(68.8)	5	(31.3)	0	(0.0)	16	(3.4)
ZD	2	(66.7)	1	(33.3)	0	(0.0)	3	(0.6)
ZE	3	(42.9)	3	(42.9)	1	(14.3)	7	(1.5)
ZF	2	(66.7)	0	(0.0)	1	(33.3)	3	(0.6)
Total	283	(60.5)	180	(38.5)	5	(1.1)	468	(100.0)
2016								
A	6	(75.0)	2	(25.0)	0	(0.0)	8	(1.8)
C	4	(80.0)	1	(20.0)	0	(0.0)	5	(1.1)
D	13	(81.3)	3	(18.8)	0	(0.0)	16	(3.7)
E1	14	(66.7)	7	(33.3)	0	(0.0)	21	(4.8)
E2	6	(42.9)	8	(57.1)	0	(0.0)	14	(3.2)
F	11	(73.3)	3	(20.0)	1	(6.7)	15	(3.4)
H	10	(83.3)	2	(16.7)	0	(0.0)	12	(2.8)
I	1	(100.0)	0	(0.0)	0	(0.0)	1	(0.2)
K2	4	(80.0)	1	(20.0)	0	(0.0)	5	(1.1)
K3	5	(31.3)	11	(68.8)	0	(0.0)	16	(3.7)
L	11	(55.0)	9	(45.0)	0	(0.0)	20	(4.6)
M	21	(46.7)	24	(53.3)	0	(0.0)	45	(10.3)
N	6	(85.7)	1	(14.3)	0	(0.0)	7	(1.6)
O	1	(33.3)	2	(66.7)	0	(0.0)	3	(0.7)
P	4	(28.6)	10	(71.4)	0	(0.0)	14	(3.2)
Q	10	(43.5)	13	(56.5)	0	(0.0)	23	(5.3)
R	15	(68.2)	6	(27.3)	1	(4.5)	22	(5.0)
S	9	(75.0)	3	(25.0)	0	(0.0)	12	(2.8)
T	14	(56.0)	11	(44.0)	0	(0.0)	25	(5.7)
U	4	(57.1)	3	(42.9)	0	(0.0)	7	(1.6)
V	8	(44.4)	10	(55.6)	0	(0.0)	18	(4.1)
W	8	(72.7)	3	(27.3)	0	(0.0)	11	(2.5)
X1	8	(72.7)	3	(27.3)	0	(0.0)	11	(2.5)
X2	7	(87.5)	1	(12.5)	0	(0.0)	8	(1.8)
Y	4	(36.4)	7	(63.6)	0	(0.0)	11	(2.5)
Z	1	(25.0)	3	(75.0)	0	(0.0)	4	(0.9)
ZA	18	(58.1)	13	(41.9)	0	(0.0)	31	(7.1)
ZB	1	(25.0)	3	(75.0)	0	(0.0)	4	(0.9)
ZC	6	(60.0)	4	(40.0)	0	(0.0)	10	(2.3)
ZD	4	(50.0)	4	(50.0)	0	(0.0)	8	(1.8)
ZE	7	(36.8)	12	(63.2)	0	(0.0)	19	(4.4)
ZF	2	(20.0)	8	(80.0)	0	(0.0)	10	(2.3)
Total	243	(55.7)	191	(43.8)	2	(0.5)	436	(100.0)
2017								
A	11	(91.7)	1	(8.3)	0	(0.0)	12	(2.2)
C	3	(50.0)	3	(50.0)	0	(0.0)	6	(1.1)
D	6	(50.0)	6	(50.0)	0	(0.0)	12	(2.2)
E1	12	(60.0)	8	(40.0)	0	(0.0)	20	(3.7)
E2	7	(58.3)	5	(41.7)	0	(0.0)	12	(2.2)
F	18	(60.0)	11	(36.7)	1	(3.3)	30	(5.5)
H	10	(83.3)	2	(16.7)	0	(0.0)	12	(2.2)
I	5	(100.0)	0	(0.0)	0	(0.0)	5	(0.9)
K2	2	(33.3)	3	(50.0)	1	(16.7)	6	(1.1)
K3	6	(42.9)	8	(57.1)	0	(0.0)	14	(2.6)
L	4	(44.4)	5	(55.6)	0	(0.0)	9	(1.7)
M	36	(55.4)	29	(44.6)	0	(0.0)	65	(12.0)
N	23	(85.2)	4	(14.8)	0	(0.0)	27	(5.0)
O	8	(100.0)	0	(0.0)	0	(0.0)	8	(1.5)
P	8	(50.0)	7	(43.8)	1	(6.3)	16	(2.9)
Q	14	(53.8)	12	(46.2)	0	(0.0)	26	(4.8)
R	16	(50.0)	16	(50.0)	0	(0.0)	32	(5.9)
S	15	(39.5)	23	(60.5)	0	(0.0)	38	(7.0)
T	20	(62.5)	12	(37.5)	0	(0.0)	32	(5.9)
U	4	(40.0)	6	(60.0)	0	(0.0)	10	(1.8)
V	12	(52.2)	11	(47.8)	0	(0.0)	23	(4.2)
W	4	(66.7)	2	(33.3)	0	(0.0)	6	(1.1)
X1	8	(53.3)	7	(46.7)	0	(0.0)	15	(2.8)
X2	8	(88.9)	1	(11.1)	0	(0.0)	9	(1.7)
Y	9	(50.0)	9	(50.0)	0	(0.0)	18	(3.3)
Z	7	(87.5)	0	(0.0)	1	(12.5)	8	(1.5)
ZA	11	(68.8)	5	(31.3)	0	(0.0)	16	(2.9)
ZB	2	(50.0)	2	(50.0)	0	(0.0)	4	(0.7)
ZC	20	(83.3)	4	(16.7)	0	(0.0)	24	(4.4)
ZD	4	(66.7)	2	(33.3)	0	(0.0)	6	(1.1)
ZE	9	(60.0)	6	(40.0)	0	(0.0)	15	(2.8)
ZF	1	(14.3)	6	(85.7)	0	(0.0)	7	(1.3)
Total	323	(59.5)	216	(39.8)	4	(0.7)	543	(100.0)
Grand Total	849	(58.7)	587	(40.6)	11	(0.8)	1,447	(100.0)

Children with unknown age are excluded from this table

TABLE 6 ADMISSIONS BY MONTH AND AGE, 2015 - 2017

Year / Month	AGE GROUP (YEARS)							
	<1	1-4	5-10	11-15	Total			
	n	(%)	n	(%)	n	(%)	n	(%)
2015								
1	784	(47.2)	452	(27.2)	217	(13.1)	207	(12.5)
2	685	(43.2)	465	(29.4)	232	(14.6)	202	(12.8)
3	771	(42.9)	505	(28.1)	305	(17.0)	218	(12.1)
4	746	(45.2)	429	(26.0)	264	(16.0)	212	(12.8)
5	670	(41.6)	473	(29.4)	265	(16.5)	201	(12.5)
6	639	(40.6)	422	(26.8)	279	(17.7)	235	(14.9)
7	706	(43.6)	414	(25.5)	250	(15.4)	251	(15.5)
8	622	(42.5)	393	(26.9)	250	(17.1)	197	(13.5)
9	681	(43.2)	443	(28.1)	237	(15.0)	215	(13.6)
10	725	(43.1)	484	(28.8)	260	(15.4)	214	(12.7)
11	905	(49.8)	427	(23.5)	286	(15.7)	199	(11.0)
12	1,022	(55.0)	459	(24.7)	212	(11.4)	165	(8.9)
Total	8,956	(45.0)	5,366	(27.0)	3,057	(15.4)	2,516	(12.6)
2016								
1	794	(44.9)	469	(26.5)	269	(15.2)	235	(13.3)
2	734	(44.4)	474	(28.6)	267	(16.1)	180	(10.9)
3	730	(41.6)	522	(29.8)	264	(15.1)	237	(13.5)
4	696	(44.1)	427	(27.0)	253	(16.0)	204	(12.9)
5	714	(42.4)	463	(27.5)	267	(15.9)	239	(14.2)
6	723	(42.7)	470	(27.8)	258	(15.2)	241	(14.2)
7	662	(42.4)	417	(26.7)	243	(15.6)	238	(15.3)
8	717	(45.8)	399	(25.5)	233	(14.9)	216	(13.8)
9	648	(41.2)	438	(27.8)	252	(16.0)	235	(14.9)
10	751	(45.2)	431	(25.9)	237	(14.3)	243	(14.6)
11	994	(50.2)	493	(24.9)	254	(12.8)	238	(12.0)
12	1,027	(56.9)	395	(21.9)	211	(11.7)	173	(9.6)
Total	9,190	(45.3)	5,398	(26.6)	3,008	(14.8)	2,679	(13.2)
2017								
1	755	(44.5)	434	(25.6)	262	(15.4)	247	(14.5)
2	695	(44.6)	399	(25.6)	239	(15.4)	224	(14.4)
3	764	(43.4)	463	(26.3)	259	(14.7)	273	(15.5)
4	662	(42.2)	408	(26.0)	236	(15.0)	264	(16.8)
5	719	(42.2)	444	(26.1)	280	(16.4)	260	(15.3)
6	666	(41.4)	405	(25.2)	276	(17.2)	261	(16.2)
7	686	(41.8)	421	(25.6)	275	(16.7)	260	(15.8)
8	647	(42.3)	376	(24.6)	261	(17.1)	244	(16.0)
9	661	(42.5)	392	(25.2)	270	(17.4)	231	(14.9)
10	692	(41.5)	476	(28.5)	291	(17.4)	209	(12.5)
11	906	(50.1)	445	(24.6)	243	(13.4)	213	(11.8)
12	951	(54.6)	396	(22.7)	213	(12.2)	181	(10.4)
Total	8,804	(44.4)	5,059	(25.5)	3,105	(15.7)	2,867	(14.5)
Grand Total	26,950	(44.9)	15,823	(26.4)	9,170	(15.3)	8,062	(13.4)

Children with unknown age are excluded from this table

FIGURE 6 ADMISSIONS BY MONTH AND AGE, 2015 - 2017

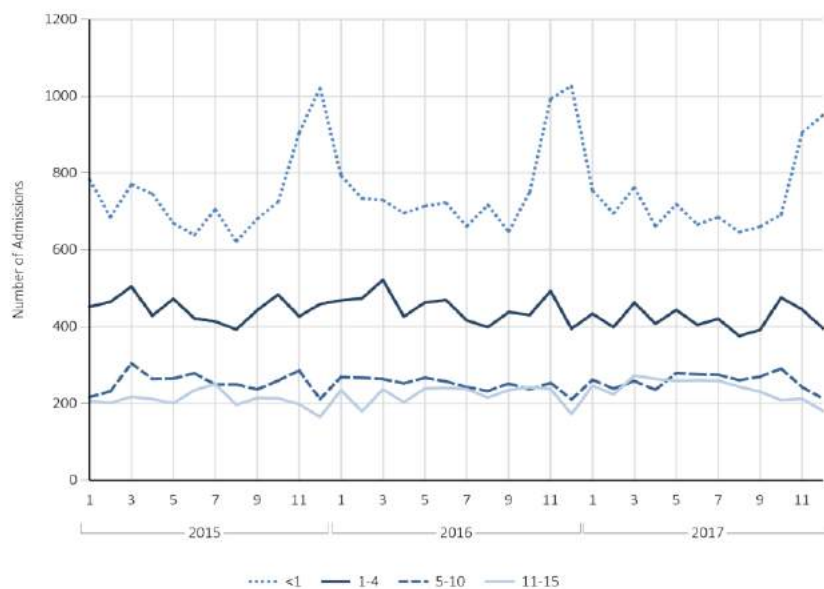


TABLE 7 ADMISSIONS BY MONTH AND PRIMARY DIAGNOSTIC GROUP, 2015 - 2017

Year / Month	DIAGNOSTIC GROUP																	Total
	Blood / lymphatic	Body wall and cavities	Cardiovascular	Endocrine / metabolic	Gastro - intestinal	Infection	Multisystem	Musculo - skeletal	Neurological	Oncology	Respiratory	Trauma	Other	Unknown				
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)				
2015																		
1	16 (1.0)	28 (1.7)	460 (27.7)	40 (2.4)	89 (5.4)	111 (6.7)	1 (0.1)	73 (4.4)	162 (9.8)	50 (3.0)	533 (32.1)	22 (1.3)	71 (4.3)	4 (0.2)		1,660 (8.3)		
2	14 (0.9)	25 (1.6)	466 (29.4)	61 (3.9)	85 (5.4)	92 (5.8)	10 (0.6)	64 (4.0)	176 (11.1)	52 (3.3)	440 (27.8)	26 (1.6)	69 (4.4)	4 (0.3)		1,584 (8.0)		
3	14 (0.8)	28 (1.6)	502 (27.9)	60 (3.3)	111 (6.2)	93 (5.2)	2 (0.1)	76 (4.2)	193 (10.7)	66 (3.7)	533 (29.6)	43 (2.4)	75 (4.2)	3 (0.2)		1,799 (9.0)		
4	14 (0.8)	34 (2.1)	489 (29.6)	37 (2.2)	107 (6.5)	101 (6.1)	4 (0.2)	71 (4.3)	166 (10.1)	49 (3.0)	439 (26.6)	44 (2.7)	91 (5.5)	5 (0.3)		1,651 (8.3)		
5	16 (1.0)	19 (1.2)	464 (28.8)	53 (3.3)	115 (7.1)	94 (5.8)	7 (0.4)	67 (4.2)	165 (10.3)	52 (3.2)	431 (26.8)	38 (2.4)	82 (5.1)	6 (0.4)		1,609 (8.1)		
6	8 (0.5)	27 (1.7)	467 (29.7)	49 (3.1)	93 (5.9)	79 (5.0)	4 (0.3)	89 (5.7)	188 (11.9)	60 (3.8)	342 (21.7)	48 (3.0)	115 (7.3)	6 (0.4)		1,575 (7.9)		
7	25 (1.5)	34 (2.1)	493 (30.4)	49 (3.0)	112 (6.9)	58 (3.6)	6 (0.4)	92 (5.7)	211 (13.0)	55 (3.4)	335 (20.7)	54 (3.3)	96 (5.9)	1 (0.1)		1,621 (8.1)		
8	16 (1.1)	30 (2.1)	464 (31.7)	44 (3.0)	104 (7.1)	71 (4.9)	2 (0.1)	70 (4.8)	156 (10.7)	64 (4.4)	304 (20.8)	43 (2.9)	92 (6.3)	3 (0.2)		1,463 (7.4)		
9	20 (1.3)	30 (1.9)	482 (30.6)	55 (3.5)	102 (6.5)	57 (3.6)	5 (0.3)	78 (4.9)	154 (9.8)	63 (4.0)	401 (25.4)	41 (2.6)	87 (5.5)	2 (0.1)		1,577 (7.9)		
10	14 (0.8)	35 (2.1)	469 (27.9)	46 (2.7)	100 (5.9)	62 (3.7)	4 (0.2)	73 (4.3)	230 (13.7)	69 (4.1)	472 (28.0)	29 (1.7)	78 (4.6)	2 (0.1)		1,683 (8.5)		
11	14 (0.8)	35 (1.9)	400 (22.0)	45 (2.5)	90 (5.0)	84 (4.6)	4 (0.2)	75 (4.1)	186 (10.2)	56 (3.1)	689 (37.9)	39 (2.1)	97 (5.3)	3 (0.2)		1,817 (9.1)		
12	12 (0.6)	24 (1.3)	390 (21.0)	50 (2.7)	81 (4.4)	114 (6.1)	4 (0.2)	41 (2.2)	176 (9.5)	42 (2.3)	840 (45.2)	25 (1.3)	55 (3.0)	4 (0.2)		1,858 (9.3)		
Total	183 (0.9)	349 (1.8)	5,546 (27.9)	589 (3.0)	1,189 (6.0)	1,016 (5.1)	53 (0.3)	869 (4.4)	2,163 (10.9)	678 (3.4)	5,759 (28.9)	452 (2.3)	1,008 (5.1)	43 (0.2)		19,897 (100.0)		
2016																		
1	10 (0.6)	24 (1.4)	441 (25.0)	48 (2.7)	109 (6.2)	108 (6.1)	3 (0.2)	99 (5.6)	180 (10.2)	52 (2.9)	588 (33.3)	21 (1.2)	80 (4.5)	4 (0.2)		1,767 (8.7)		
2	10 (0.6)	18 (1.1)	470 (28.4)	43 (2.6)	90 (5.4)	126 (7.6)	9 (0.5)	75 (4.5)	181 (10.9)	60 (3.6)	463 (28.0)	23 (1.4)	82 (5.0)	5 (0.3)		1,655 (8.2)		
3	10 (0.6)	26 (1.5)	470 (26.8)	56 (3.2)	107 (6.1)	119 (6.8)	3 (0.2)	81 (4.6)	196 (11.2)	55 (3.1)	520 (29.6)	26 (1.5)	82 (4.7)	3 (0.2)		1,754 (8.7)		
4	16 (1.0)	25 (1.6)	461 (29.2)	44 (2.8)	101 (6.4)	86 (5.4)	5 (0.3)	71 (4.5)	173 (10.9)	54 (3.4)	424 (26.8)	33 (2.1)	83 (5.3)	4 (0.3)		1,580 (7.8)		
5	19 (1.1)	38 (2.3)	440 (26.1)	64 (3.8)	111 (6.6)	86 (5.1)	9 (0.5)	76 (4.5)	200 (11.9)	65 (3.9)	436 (25.9)	42 (2.5)	83 (4.9)	14 (0.8)		1,683 (8.3)		
6	17 (1.0)	29 (1.7)	463 (27.4)	50 (3.0)	96 (5.7)	97 (5.7)	9 (0.5)	88 (5.2)	203 (12.0)	53 (3.1)	446 (26.4)	43 (2.5)	89 (5.3)	9 (0.5)		1,692 (8.3)		
7	17 (1.1)	28 (1.8)	451 (28.9)	59 (3.8)	108 (6.9)	90 (5.8)	6 (0.4)	66 (4.2)	168 (10.8)	52 (3.3)	387 (24.8)	44 (2.8)	82 (5.3)	2 (0.1)		1,560 (7.7)		
8	17 (1.1)	29 (1.9)	512 (32.7)	55 (3.5)	107 (6.8)	67 (4.3)	9 (0.6)	94 (6.0)	150 (9.6)	58 (3.7)	326 (20.8)	49 (3.1)	87 (5.6)	5 (0.3)		1,565 (7.7)		
9	17 (1.1)	31 (2.0)	448 (28.5)	47 (3.0)	115 (7.3)	80 (5.1)	5 (0.3)	73 (4.6)	165 (10.5)	70 (4.5)	415 (26.4)	33 (2.1)	68 (4.3)	6 (0.4)		1,573 (7.8)		
10	24 (1.4)	21 (1.3)	449 (27.0)	65 (3.9)	102 (6.1)	71 (4.3)	4 (0.2)	84 (5.1)	157 (9.4)	48 (2.9)	535 (32.2)	38 (2.3)	62 (3.7)	2 (0.1)		1,662 (8.2)		
11	14 (0.7)	28 (1.4)	505 (25.5)	43 (2.2)	96 (4.9)	81 (4.1)	4 (0.2)	67 (3.4)	182 (9.2)	66 (3.3)	813 (41.1)	20 (1.0)	55 (2.8)	5 (0.3)		1,979 (9.8)		
12	8 (0.4)	24 (1.3)	376 (20.8)	44 (2.4)	82 (4.5)	88 (4.9)	2 (0.1)	29 (1.6)	163 (9.0)	50 (2.8)	858 (47.5)	25 (1.4)	56 (3.1)	1 (0.1)		1,806 (8.9)		
Total	179 (0.9)	321 (1.6)	5,486 (27.1)	618 (3.0)	1,224 (6.0)	1,099 (5.4)	68 (0.3)	903 (4.5)	2,118 (10.4)	683 (3.4)	6,211 (30.6)	397 (2.0)	909 (4.5)	60 (0.3)		20,276 (100.0)		
2017																		
1	9 (0.5)	24 (1.4)	481 (28.3)	53 (3.1)	84 (4.9)	103 (6.1)	4 (0.2)	63 (3.7)	193 (11.4)	77 (4.5)	518 (30.5)	31 (1.8)	57 (3.4)	1 (0.1)		1,698 (8.6)		
2	16 (1.0)	21 (1.3)	453 (29.1)	41 (2.6)	93 (6.0)	86 (5.5)	8 (0.5)	60 (3.9)	158 (10.1)	83 (5.3)	459 (29.5)	19 (1.2)	58 (3.7)	2 (0.1)		1,557 (7.8)		
3	16 (0.9)	29 (1.6)	523 (29.7)	51 (2.9)	86 (4.9)	112 (6.4)	3 (0.2)	89 (5.1)	210 (11.9)	77 (4.4)	466 (26.5)	24 (1.4)	70 (4.0)	3 (0.2)		1,759 (8.9)		
4	15 (1.0)	30 (1.9)	459 (29.2)	55 (3.5)	94 (6.0)	74 (4.7)	4 (0.3)	58 (3.7)	175 (11.1)	87 (5.5)	404 (25.7)	50 (3.2)	64 (4.1)	1 (0.1)		1,570 (7.9)		
5	15 (0.9)	24 (1.4)	494 (29.0)	42 (2.5)	102 (6.0)	65 (3.8)	7 (0.4)	88 (5.2)	191 (11.2)	84 (4.9)	467 (27.4)	50 (2.9)	69 (4.1)	5 (0.3)		1,703 (8.6)		
6	15 (0.9)	28 (1.7)	479 (29.8)	38 (2.4)	118 (7.3)	66 (4.1)	6 (0.4)	86 (5.3)	176 (10.9)	93 (5.8)	356 (22.1)	46 (2.9)	96 (6.0)	5 (0.3)		1,608 (8.1)		
7	18 (1.1)	23 (1.4)	460 (28.0)	58 (3.5)	96 (5.8)	64 (3.9)	9 (0.5)	74 (4.5)	216 (13.2)	91 (5.5)	396 (24.1)	50 (3.0)	87 (5.3)	0 (0.0)		1,642 (8.3)		
8	14 (0.9)	31 (2.0)	483 (31.6)	50 (3.3)	113 (7.4)	66 (4.3)	2 (0.1)	77 (5.0)	153 (10.0)	77 (5.0)	318 (20.8)	50 (3.3)	89 (5.8)	5 (0.3)		1,528 (7.7)		
9	20 (1.3)	23 (1.5)	471 (30.3)	52 (3.3)	115 (7.4)	62 (4.0)	5 (0.3)	68 (4.4)	174 (11.2)	66 (4.2)	396 (25.5)	30 (1.9)	70 (4.5)	2 (0.1)		1,554 (7.8)		
10	25 (1.5)	19 (1.1)	470 (28.2)	37 (2.2)	89 (5.3)	85 (5.1)	7 (0.4)	91 (5.5)	164 (9.8)	74 (4.4)	497 (29.8)	31 (1.9)	75 (4.5)	4 (0.2)		1,668 (8.4)		
11	20 (1.1)	26 (1.4)	418 (23.1)	51 (2.8)	93 (5.1)	98 (5.4)	2 (0.1)	71 (3.9)	148 (8.2)	53 (2.9)	742 (41.1)	18 (1.0)	62 (3.4)	5 (0.3)		1,807 (9.1)		
12	10 (0.6)	27 (1.6)	362 (20.8)	47 (2.7)	66 (3.8)	82 (4.7)	0 (0.0)	42 (2.4)	165 (9.5)	71 (4.1)	780 (44.8)	25 (1.4)	62 (3.6)	2 (0.1)		1,741 (8.8)		
Total	193 (1.0)	305 (1.5)	5,553 (28.0)	575 (2.9)	1,149 (5.8)	963 (4.9)	57 (0.3)	867 (4.4)	2,123 (10.7)	933 (4.7)	5,799 (29.2)	424 (2.1)	859 (4.3)	35 (0.2)		19,835 (100.0)		
Grand Total	555 (0.9)	975 (1.6)	16,585 (27.6)	1,782 (3.0)	3,562 (5.9)	3,078 (5.1)	178 (0.3)	2,639 (4.4)	6,404 (10.7)	2,294 (3.8)	17,769 (29.6)	1,273 (2.1)	2,776 (4.6)	138 (0.2)		60,008 (100.0)		

FIGURE 7 ADMISSIONS BY MONTH AND PRIMARY DIAGNOSTIC GROUP, 2015 - 2017

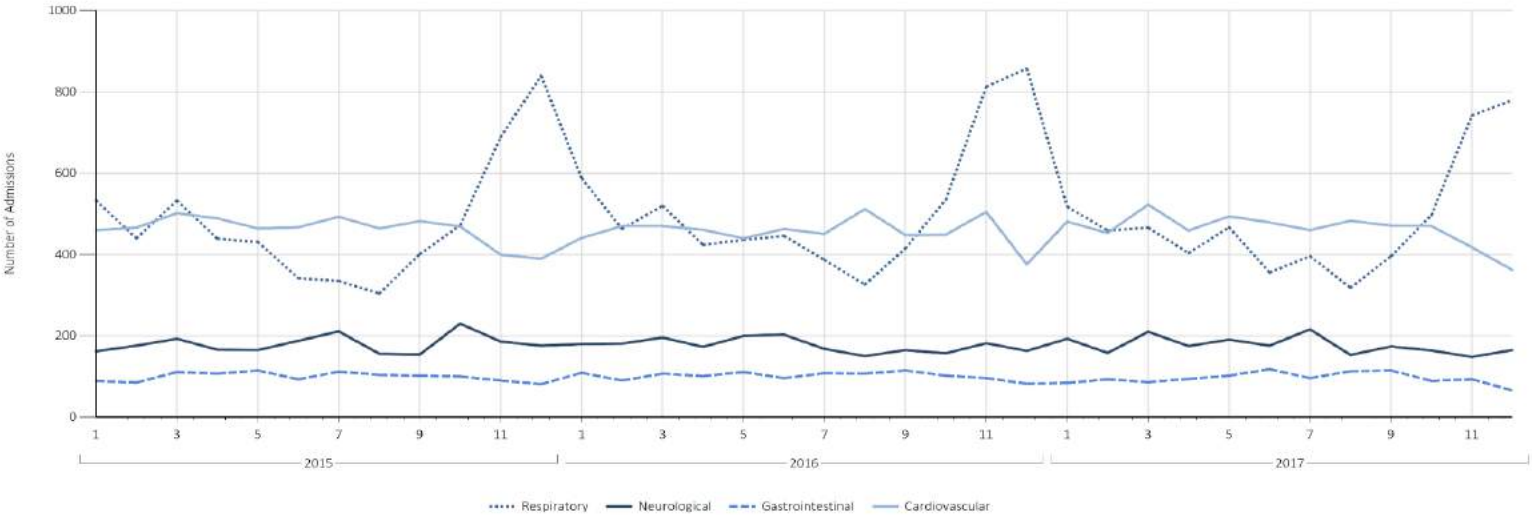


TABLE 8 RESPIRATORY ADMISSIONS BY MONTH AND AGE, 2015 - 2017

Year / Month	AGE GROUP (YEARS)							
	<1	1-4	5-10	11-15	Total			
	n (%)	n (%)	n (%)	n (%)	n (%)			
2015								
1	286 (53.7)	163 (30.6)	50 (9.4)	34 (6.4)	533 (9.3)			
2	197 (44.8)	146 (33.2)	62 (14.1)	35 (8.0)	440 (7.6)			
3	242 (45.4)	175 (32.8)	82 (15.4)	34 (6.4)	533 (9.3)			
4	216 (49.2)	132 (30.1)	61 (13.9)	30 (6.8)	439 (7.6)			
5	188 (43.6)	145 (33.6)	69 (16.0)	29 (6.7)	431 (7.5)			
6	154 (45.0)	106 (31.0)	55 (16.1)	27 (7.9)	342 (5.9)			
7	159 (47.5)	95 (28.4)	50 (14.9)	31 (9.3)	335 (5.8)			
8	121 (39.8)	105 (34.5)	52 (17.1)	26 (8.6)	304 (5.3)			
9	160 (39.9)	141 (35.2)	58 (14.5)	42 (10.5)	401 (7.0)			
10	199 (42.2)	185 (39.2)	57 (12.1)	31 (6.6)	472 (8.2)			
11	427 (62.0)	162 (23.5)	69 (10.0)	31 (4.5)	689 (12.0)			
12	548 (65.2)	199 (23.7)	60 (7.1)	33 (3.9)	840 (14.6)			
Total	2,897 (50.3)	1,754 (30.5)	725 (12.6)	383 (6.7)	5,759 (100.0)			
2016								
1	297 (50.5)	172 (29.3)	70 (11.9)	49 (8.3)	588 (9.5)			
2	209 (45.1)	156 (33.7)	70 (15.1)	28 (6.0)	463 (7.5)			
3	216 (41.5)	195 (37.5)	68 (13.1)	41 (7.9)	520 (8.4)			
4	177 (41.7)	143 (33.7)	77 (18.2)	27 (6.4)	424 (6.8)			
5	183 (42.0)	149 (34.2)	64 (14.7)	40 (9.2)	436 (7.0)			
6	185 (41.5)	161 (36.1)	62 (13.9)	38 (8.5)	446 (7.2)			
7	151 (39.0)	135 (34.9)	64 (16.5)	37 (9.6)	387 (6.2)			
8	150 (46.0)	99 (30.4)	57 (17.5)	20 (6.1)	326 (5.2)			
9	155 (37.3)	143 (34.5)	76 (18.3)	41 (9.9)	415 (6.7)			
10	276 (51.6)	155 (29.0)	62 (11.6)	42 (7.9)	535 (8.6)			
11	492 (60.5)	200 (24.6)	71 (8.7)	50 (6.2)	813 (13.1)			
12	565 (65.9)	169 (19.7)	76 (8.9)	48 (5.6)	858 (13.8)			
Total	3,056 (49.2)	1,877 (30.2)	817 (13.2)	461 (7.4)	6,211 (100.0)			
2017								
1	269 (51.9)	149 (28.8)	64 (12.4)	36 (6.9)	518 (8.9)			
2	231 (50.3)	131 (28.5)	59 (12.9)	38 (8.3)	459 (7.9)			
3	195 (41.8)	163 (35.0)	62 (13.3)	46 (9.9)	466 (8.0)			
4	179 (44.3)	123 (30.4)	60 (14.9)	42 (10.4)	404 (7.0)			
5	196 (42.0)	159 (34.0)	69 (14.8)	43 (9.2)	467 (8.1)			
6	153 (43.0)	122 (34.3)	52 (14.6)	29 (8.1)	356 (6.1)			
7	170 (42.9)	124 (31.3)	58 (14.6)	44 (11.1)	396 (6.8)			
8	119 (37.4)	107 (33.6)	53 (16.7)	39 (12.3)	318 (5.5)			
9	173 (43.7)	130 (32.8)	62 (15.7)	31 (7.8)	396 (6.8)			
10	221 (44.5)	179 (36.0)	65 (13.1)	32 (6.4)	497 (8.6)			
11	461 (62.1)	178 (24.0)	62 (8.4)	41 (5.5)	742 (12.8)			
12	528 (67.7)	162 (20.8)	61 (7.8)	29 (3.7)	780 (13.5)			
Total	2,895 (49.9)	1,727 (29.8)	727 (12.5)	450 (7.8)	5,799 (100.0)			
Grand Total	8,848 (49.8)	5,358 (30.2)	2,269 (12.8)	1,294 (7.3)	17,769 (100.0)			

Children with unknown age are excluded from this table

FIGURE 8 RESPIRATORY ADMISSIONS BY MONTH AND AGE, 2015 - 2017

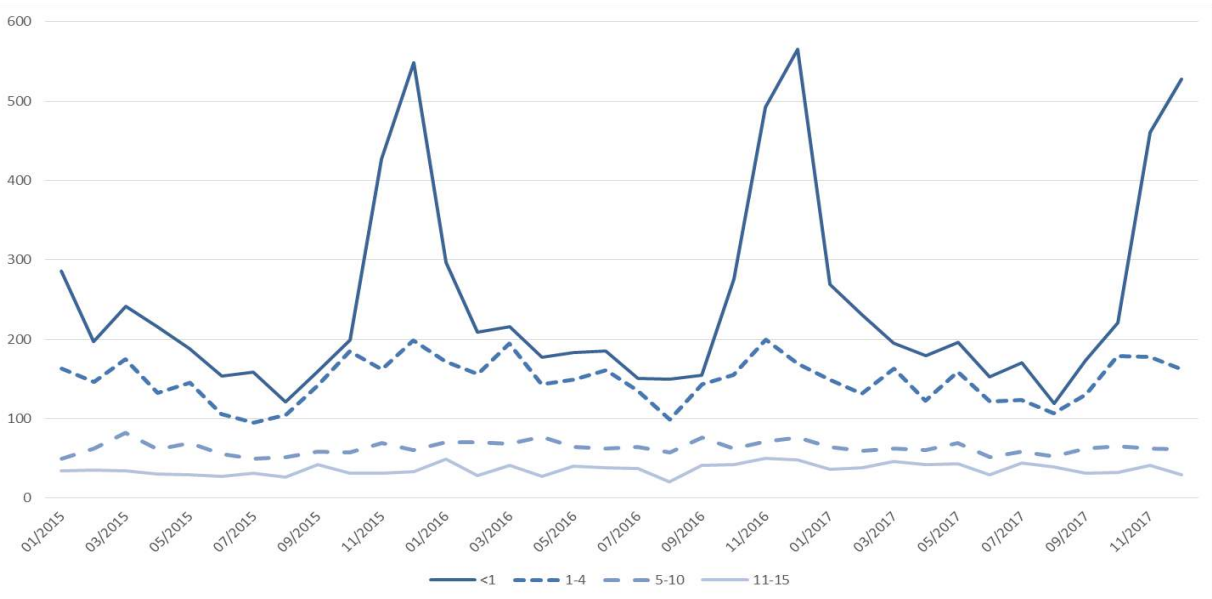


TABLE 9 ADMISSIONS BY MONTH, BY HEALTH ORGANISATION, 2015 - 2017

Year / Organisation	MONTH																								Total	
	January		February		March		April		May		June		July		August		September		October		November		December			
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)		
2015																										
A	57	(9.3)	42	(6.8)	62	(10.1)	56	(9.1)	53	(8.6)	48	(7.8)	50	(8.1)	37	(6.0)	52	(8.4)	47	(7.6)	59	(9.6)	53	(8.6)	616	(3.1)
C	24	(5.2)	18	(3.9)	31	(6.7)	42	(9.0)	42	(9.0)	47	(10.1)	37	(7.9)	35	(7.5)	39	(8.4)	41	(8.8)	56	(12.0)	54	(11.6)	466	(2.3)
D	70	(10.9)	55	(8.6)	61	(9.5)	51	(7.9)	53	(8.2)	40	(6.2)	49	(7.6)	33	(5.1)	48	(7.5)	66	(10.3)	66	(10.3)	51	(7.9)	643	(3.2)
E1	79	(7.9)	83	(8.3)	88	(8.8)	89	(8.9)	89	(8.9)	92	(9.2)	94	(9.4)	86	(8.6)	63	(6.3)	70	(7.0)	91	(9.1)	73	(7.3)	997	(5.0)
E2	83	(10.2)	77	(9.4)	76	(9.3)	55	(6.7)	66	(8.1)	66	(8.1)	61	(7.5)	63	(7.7)	60	(7.4)	68	(8.3)	63	(7.7)	78	(9.6)	816	(4.1)
F	95	(8.0)	96	(8.1)	97	(8.2)	107	(9.0)	86	(7.2)	104	(8.7)	103	(8.7)	86	(7.2)	104	(8.7)	96	(8.1)	106	(8.9)	110	(9.2)	1,190	(6.0)
H	40	(7.4)	32	(5.9)	45	(8.3)	38	(7.0)	44	(8.1)	51	(9.4)	46	(8.5)	34	(6.3)	49	(9.1)	50	(9.2)	60	(11.1)	52	(9.6)	541	(2.7)
I	63	(7.9)	65	(8.2)	67	(8.4)	70	(8.8)	62	(7.8)	66	(8.3)	68	(8.6)	55	(6.9)	66	(8.3)	57	(7.2)	79	(10.0)	75	(9.5)	793	(4.0)
K2	20	(7.8)	26	(10.1)	24	(9.3)	26	(10.1)	22	(8.6)	27	(10.5)	19	(7.4)	28	(10.9)	22	(8.6)	19	(7.4)	10	(3.9)	14	(5.4)	257	(1.3)
K3	59	(9.9)	50	(8.4)	63	(10.5)	47	(7.9)	50	(8.4)	40	(6.7)	41	(6.9)	40	(6.7)	35	(5.9)	44	(7.4)	57	(9.5)	72	(12.0)	598	(3.0)
L	31	(9.6)	28	(8.7)	28	(8.7)	20	(6.2)	26	(8.0)	21	(6.5)	22	(6.8)	28	(8.7)	28	(8.7)	20	(6.2)	33	(10.2)	38	(11.8)	323	(1.6)
M	53	(7.7)	42	(6.1)	70	(10.2)	44	(6.4)	63	(9.2)	53	(7.7)	65	(9.5)	58	(8.5)	53	(7.7)	46	(6.7)	67	(9.8)	72	(10.5)	686	(3.4)
N	70	(8.5)	53	(6.4)	63	(7.6)	65	(7.9)	65	(7.9)	67	(8.1)	67	(8.1)	71	(8.6)	64	(7.8)	78	(9.5)	81	(9.8)	81	(9.8)	825	(4.1)
O	56	(9.2)	54	(8.9)	53	(8.7)	40	(6.6)	42	(6.9)	48	(7.9)	57	(9.4)	55	(9.0)	59	(9.7)	48	(7.9)	47	(7.7)	50	(8.2)	609	(3.1)
P	83	(8.6)	94	(9.7)	95	(9.8)	86	(8.9)	77	(8.0)	84	(8.7)	78	(8.1)	63	(6.5)	77	(8.0)	71	(7.3)	85	(8.8)	73	(7.6)	966	(4.9)
Q	21	(4.4)	37	(7.8)	51	(10.7)	36	(7.6)	38	(8.0)	27	(5.7)	34	(7.2)	35	(7.4)	31	(6.5)	49	(10.3)	50	(10.5)	66	(13.9)	475	(2.4)
R	94	(9.8)	80	(8.4)	79	(8.3)	80	(8.4)	74	(7.7)	72	(7.5)	75	(7.8)	70	(7.3)	72	(7.5)	77	(8.1)	92	(9.6)	91	(9.5)	956	(4.8)
S	18	(14.6)	12	(9.8)	9	(7.3)	12	(9.8)	6	(4.9)	7	(5.7)	8	(6.5)	7	(5.7)	9	(7.3)	12	(9.8)	12	(9.8)	11	(8.9)	123	(0.6)
T	52	(8.1)	55	(8.6)	59	(9.2)	59	(9.2)	48	(7.5)	53	(8.3)	64	(10.0)	38	(5.9)	60	(9.4)	52	(8.1)	45	(7.0)	54	(8.5)	639	(3.2)
U	20	(6.3)	19	(6.0)	32	(10.1)	25	(7.9)	16	(5.0)	26	(8.2)	24	(7.6)	27	(8.5)	31	(9.8)	28	(8.8)	25	(7.9)	44	(13.9)	317	(1.6)
V	103	(7.7)	121	(9.0)	118	(8.8)	112	(8.3)	126	(9.4)	105	(7.8)	114	(8.5)	97	(7.2)	122	(9.1)	126	(9.4)	98	(7.3)	101	(7.5)	1,343	(6.7)
W	60	(7.9)	55	(7.2)	69	(9.1)	68	(8.9)	55	(7.2)	54	(7.1)	63	(8.3)	56	(7.4)	59	(7.8)	72	(9.5)	77	(10.1)	73	(9.6)	761	(3.8)
X1	37	(7.6)	36	(7.4)	47	(9.7)	49	(10.1)	40	(8.2)	36	(7.4)	48	(9.9)	44	(9.1)	34	(7.0)	33	(6.8)	45	(9.3)	36	(7.4)	485	(2.4)
X2	33	(8.0)	35	(8.5)	38	(9.2)	25	(6.1)	33	(8.0)	32	(7.7)	32	(7.7)	16	(3.9)	36	(7.8)	37	(9.0)	44	(10.7)	52	(12.6)	413	(2.1)
Y	29	(7.6)	35	(9.2)	35	(9.2)	34	(8.9)	39	(10.2)	25	(6.6)	31	(8.1)	27	(7.1)	23	(6.0)	46	(12.1)	30	(7.9)	27	(7.1)	381	(1.9)
Z	38	(8.6)	34	(7.7)	40	(9.1)	38	(8.6)	29	(6.6)	41	(9.3)	24	(5.4)	29	(6.6)	24	(5.4)	44	(10.0)	44	(10.0)	56	(12.7)	441	(2.2)
ZA	74	(7.9)	69	(7.3)	86	(9.1)	88	(9.4)	92	(9.8)	65	(6.9)	74	(7.9)	80	(8.5)	88	(9.4)	64	(6.8)	83	(8.8)	77	(8.2)	940	(4.7)
ZB	53	(8.4)	49	(7.8)	56	(8.9)	43	(6.8)	45	(7.1)	47	(7.5)	49	(7.8)	41	(6.5)	42	(6.7)	71	(11.3)	64	(10.2)	70	(11.1)	630	(3.2)
ZC	78	(8.3)	80	(8.5)	81	(8.6)	88	(9.3)	74	(7.9)	66	(7.0)	76	(8.1)	72	(7.6)	74	(7.9)	87	(9.2)	85	(9.0)	81	(8.6)	942	(4.7)
ZD	42	(9.2)	34	(7.5)	42	(9.2)	40	(8.8)	39	(8.6)	40	(8.8)	33	(7.3)	32	(7.0)	38	(8.4)	37	(8.1)	35	(7.7)	43	(9.5)	455	(2.3)
ZE	11	(5.5)	13	(6.5)	28	(14.1)	12	(6.0)	12	(6.0)	18	(9.0)	11	(5.5)	14	(7.0)	13	(6.5)	22	(11.1)	22	(11.1)	23	(11.6)	199	(1.0)
ZF	14	(19.7)	5	(7.0)	6	(8.5)	6	(8.5)	3	(4.2)	7	(9.9)	4	(5.6)	6	(8.5)	2	(2.8)	5	(7.0)	6	(8.5)	7	(9.9)	71	(0.4)
Total	1,660	(8.3)	1,584	(8.0)	1,799	(9.0)	1,651	(8.3)	1,609	(8.1)	1,575	(7.9)	1,621	(8.1)	1,463	(7.4)	1,577	(7.9)	1,683	(8.5)	1,817	(9.1)	1,858	(9.3)	19,897	(100.0)
2016																										
A	62	(9.5)	56	(8.6)	47	(7.2)	41	(6.3)	64	(9.8)	49	(7.5)	53	(8.2)	44	(6.8)	61	(9.4)	57	(8.8)	63	(9.7)	53	(8.2)	650	(3.2)
C	50	(9.4)	31	(5.8)	44	(8.3)	49	(9.2)	48	(9.1)	49	(9.2)	40	(7.5)	38	(7.2)	43	(8.1)	40	(7.5)	49	(9.2)	49	(9.2)	530	(2.6)
D	68	(9.3)	65	(8.9)	68	(9.3)	57	(7.8)	61	(8.3)	64	(8.7)	53	(7.2)	56	(7.7)	54	(7.4)	53	(7.2)	73	(10.0)	60	(8.2)	732	(3.6)
E1	91	(9.2)	71	(7.2)	94	(9.5)	74	(7.5)	79	(8.0)	85	(8.6)	86	(8.7)	97	(9.8)	84	(8.5)	73	(7.4)	94	(9.5)	63	(6.4)	991	(4.9)
E2	80	(9.4)	66	(7.7)	74	(8.7)	74	(8.7)	78	(9.1)	78	(9.1)	63	(7.4)	65	(7.6)	63	(7.4)	75	(8.8)	79	(9.2)	64	(7.5)	855	(4.2)
F	91	(7.9)	113	(9.8)	102	(8.8)	82	(7.1)	92	(8.0)	104	(9.0)	93	(8.1)	86	(7.5)	90	(7.8)	88	(7.6)	106	(9.2)	107	(9.3)	1,154	(5.7)
H	52	(9.0)	51	(8.9)	49	(8.5)	49	(8.5)	56	(9.7)	40	(6.9)	36	(6.3)	29	(5.0)	47	(8.2)	48	(8.3)	60	(10.4)	59	(10.2)	576	(2.8)
I	68	(9.1)	63	(8.4)	68	(9.1)	70	(9.3)	65	(8.7)	66	(8.8)	57	(7.6)	60	(8.0)	48	(6.4)	56	(7.5)	66	(8.8)	62	(8.3)	749	(3.7)
K2	26	(8.3)	29	(9.3)	25	(8.0)	22	(7.1)	21	(6.7)	26	(8.3)	18	(5.8)	31	(9.9)	27	(8.7)	22	(7.1)	38	(12.2)	27	(8.7)	312	(1.5)
K3	53	(8.5)	50	(8.0)	54	(8.7)	48	(7.7)	53	(8.5)	40	(6.4)	48	(7.7)	40	(6.4)	50	(8.0)	47	(7.5)	76	(12.2)	65	(10.4)	624	(3.1)
L	24	(9.0)	14	(5.3)	14	(5.3)	24	(9.0)	16	(6.0)	15	(5.6)	18	(6.8)	16	(6.0)	20	(7.5)	35	(13.2)	36	(13.5)	34	(12.8)	266	(1.3)
M	62	(9.8)	66	(10.4)	50	(7.9)	43	(6.8)	63	(9.9)	55	(7.8)	48	(7.6)	50	(7.9)	46	(7.3)	40	(6.3)	55	(8.7)	56	(8.8)	634	(3.1)
N	79	(9.3)	60	(7.1)	81	(9.6)	72	(8.5)	58	(6.9)	80	(9.5)	69	(8.2)	56	(6.6)	60	(7.1)	75	(8.9)	78	(9.2)	77	(9.1)	845	(4.2)
O	44	(7.4)	44	(7.4)	47	(7.9)	55	(9.3)	42	(7.1)	44	(7.4)	47	(7.9)	66	(11.1)	47	(7.9)	44	(7.4)	61	(10.3)	52	(8.8)	593	(2.9)
P	77	(8.2																								

TABLE 10 ADMISSIONS BY COUNTRY AND YEAR, 2015 - 2017

Country / NHSCR	2015		2016		2017		Total	
	n	(%)	n	(%)	n	(%)	n	(%)
England	15,010	(75.4)	15,234	(75.1)	14,838	(74.8)	45,082	(75.1)
Wales	765	(3.8)	803	(4.0)	764	(3.9)	2,332	(3.9)
Scotland	1,353	(6.8)	1,528	(7.5)	1,459	(7.4)	4,340	(7.2)
Northern Ireland	817	(4.1)	707	(3.5)	642	(3.2)	2,166	(3.6)
Republic of Ireland	1,377	(6.9)	1,403	(6.9)	1,162	(5.9)	3,942	(6.6)
Channel Islands	36	(0.2)	27	(0.1)	25	(0.1)	88	(0.1)
Isle of Man	16	(0.1)	25	(0.1)	21	(0.1)	62	(0.1)
Missing	62	(0.3)	46	(0.2)	39	(0.2)	147	(0.2)
Out of Area	461	(2.3)	503	(2.5)	885	(4.5)	1,849	(3.1)
Grand Total	19,897	(100.0)	20,276	(100.0)	19,835	(100.0)	60,008	(100.0)

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

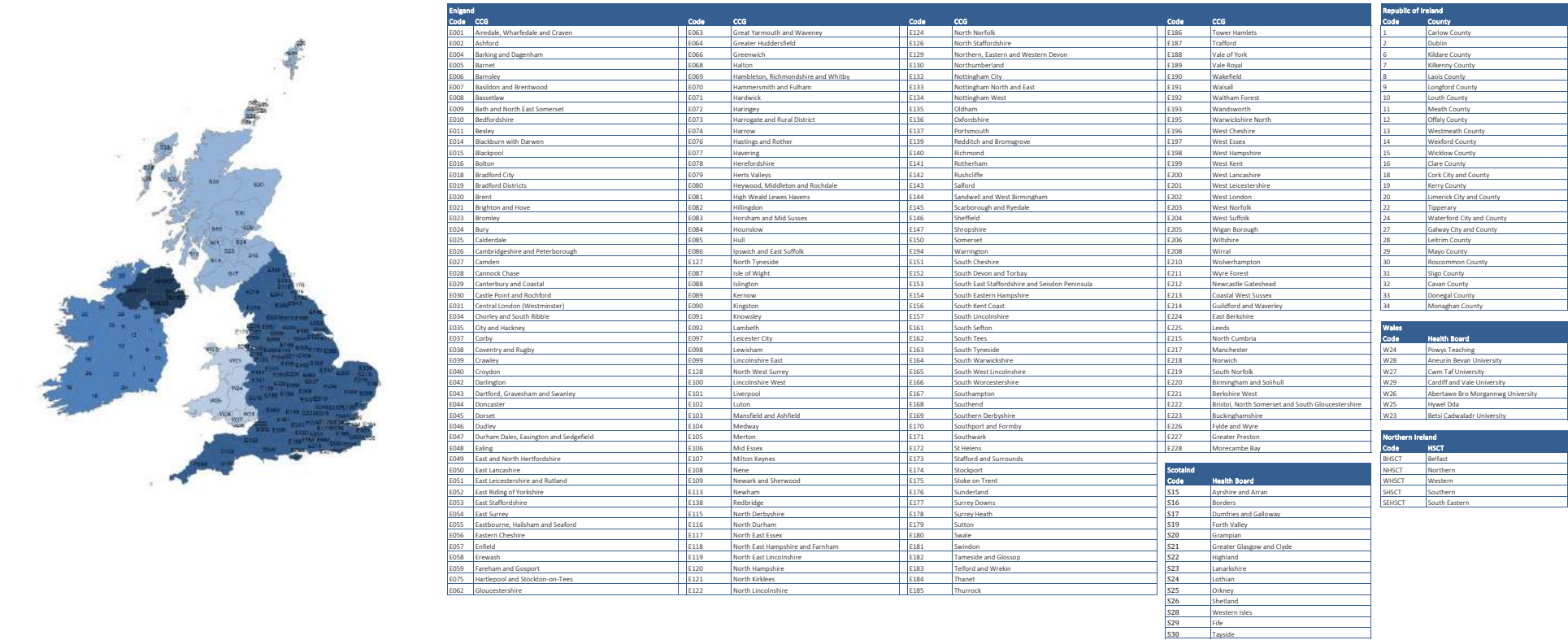


TABLE 11 ADMISSIONS BY PREDICTED MORTALITY RISK GROUP, BY HEALTH ORGANISATION, 2015 - 2017

Year / Organisation	PIM3 GROUP						Total (%)
	n	<1% (%)	1-<5% (%)	5-<15% (%)	15-<30% (%)	30%+ (%)	
2015							
A	294	(47.7)	273 (44.3)	37 (6.0)	2 (0.3)	10 (1.6)	616 (3.1)
C	216	(46.4)	185 (39.7)	57 (12.2)	5 (1.1)	3 (0.6)	466 (2.3)
D	226	(35.1)	272 (42.3)	96 (14.9)	34 (5.3)	15 (2.3)	643 (3.2)
E1	273	(27.4)	465 (46.6)	182 (18.3)	55 (5.5)	22 (2.2)	997 (5.0)
E2	426	(52.2)	286 (35.0)	78 (9.6)	21 (2.6)	5 (0.6)	816 (4.1)
F	474	(39.8)	568 (47.7)	112 (9.4)	19 (1.6)	17 (1.4)	1,190 (6.0)
H	188	(34.8)	265 (49.0)	66 (12.2)	11 (2.0)	11 (2.0)	541 (2.7)
I	391	(49.3)	270 (34.0)	88 (11.1)	19 (2.4)	25 (3.2)	793 (4.0)
K2	95	(37.0)	109 (42.4)	36 (14.0)	9 (3.5)	8 (3.1)	257 (1.3)
K3	246	(41.1)	263 (44.0)	76 (12.7)	6 (1.0)	7 (1.2)	598 (3.0)
L	95	(29.4)	164 (50.8)	54 (16.7)	4 (1.2)	6 (1.9)	323 (1.6)
M	393	(57.3)	241 (35.1)	39 (5.7)	6 (0.9)	7 (1.0)	686 (3.4)
N	505	(61.2)	257 (31.2)	49 (5.9)	6 (0.7)	8 (1.0)	825 (4.1)
O	154	(25.3)	351 (57.6)	94 (15.4)	6 (1.0)	4 (0.7)	609 (3.1)
P	347	(35.9)	413 (42.8)	167 (17.3)	25 (2.6)	14 (1.4)	966 (4.9)
Q	149	(31.4)	239 (50.3)	66 (13.9)	12 (2.5)	9 (1.9)	475 (2.4)
R	369	(38.6)	381 (39.9)	144 (15.1)	36 (3.8)	26 (2.7)	956 (4.8)
S	59	(48.0)	47 (38.2)	16 (13.0)	0 (0.0)	1 (0.8)	123 (0.6)
T	328	(51.3)	236 (36.9)	61 (9.5)	8 (1.3)	6 (0.9)	639 (3.2)
U	109	(34.4)	131 (41.3)	61 (19.2)	8 (2.5)	8 (2.5)	317 (1.6)
V	332	(24.7)	663 (49.4)	245 (18.2)	71 (5.3)	32 (2.4)	1,343 (6.7)
W	294	(38.6)	325 (42.7)	116 (15.2)	13 (1.7)	13 (1.7)	761 (3.8)
X1	251	(51.8)	163 (33.6)	50 (10.3)	10 (2.1)	11 (2.3)	485 (2.4)
X2	185	(44.8)	192 (46.5)	31 (7.5)	5 (1.2)	0 (0.0)	413 (2.1)
Y	173	(45.4)	160 (42.0)	45 (11.8)	1 (0.3)	2 (0.5)	381 (1.9)
Z	201	(45.6)	193 (43.8)	39 (8.8)	3 (0.7)	5 (1.1)	441 (2.2)
ZB	300	(47.6)	267 (42.4)	51 (8.1)	6 (1.0)	6 (1.0)	630 (3.2)
ZC	373	(39.6)	366 (38.9)	139 (14.8)	42 (4.5)	22 (2.3)	942 (4.7)
ZD	176	(38.7)	185 (40.7)	65 (14.3)	19 (4.2)	10 (2.2)	455 (2.3)
ZE	146	(73.4)	50 (25.1)	3 (1.5)	0 (0.0)	0 (0.0)	199 (1.0)
ZF	41	(57.7)	24 (33.8)	2 (2.8)	1 (1.4)	3 (4.2)	71 (0.4)
Total	8,365	(42.0)	8,313 (41.8)	2,422 (12.2)	476 (2.4)	321 (1.6)	18,957 (100.0)
2016							
A	330	(50.8)	276 (42.5)	31 (4.8)	8 (1.2)	5 (0.8)	650 (3.2)
C	285	(53.8)	186 (35.1)	44 (8.3)	9 (1.7)	6 (1.1)	530 (2.6)
D	246	(33.6)	328 (44.8)	116 (15.8)	21 (2.9)	21 (2.9)	732 (3.6)
E1	294	(29.7)	457 (46.1)	186 (18.8)	37 (3.7)	17 (1.7)	991 (4.9)
E2	463	(54.2)	296 (34.6)	56 (6.5)	26 (3.0)	14 (1.6)	855 (4.2)
F	441	(38.2)	564 (48.9)	109 (9.4)	21 (1.8)	19 (1.6)	1,154 (5.7)
H	248	(43.1)	243 (42.2)	53 (9.2)	19 (3.3)	13 (2.3)	576 (2.8)
I	353	(47.1)	248 (33.1)	102 (13.6)	30 (4.0)	16 (2.1)	749 (3.7)
K2	123	(39.4)	132 (42.3)	48 (15.4)	5 (1.6)	4 (1.3)	312 (1.5)
K3	242	(38.8)	298 (47.8)	68 (10.9)	7 (1.1)	9 (1.4)	624 (3.1)
L	90	(33.8)	114 (42.9)	52 (19.5)	7 (2.6)	3 (1.1)	266 (1.3)
M	304	(47.9)	255 (40.2)	59 (9.3)	9 (1.4)	7 (1.1)	634 (3.1)
N	494	(58.5)	297 (35.1)	40 (4.7)	6 (0.7)	8 (0.9)	845 (4.2)
O	136	(22.9)	337 (56.8)	97 (16.4)	16 (2.7)	7 (1.2)	593 (2.9)
P	327	(34.7)	387 (41.1)	181 (19.2)	28 (3.0)	19 (2.0)	942 (4.6)
Q	318	(44.1)	290 (40.2)	96 (13.3)	10 (1.4)	7 (1.0)	721 (3.6)
R	334	(37.9)	368 (41.8)	135 (15.3)	29 (3.3)	15 (1.7)	881 (4.3)
S	85	(52.1)	68 (41.7)	8 (4.9)	0 (0.0)	2 (1.2)	163 (0.8)
T	296	(49.4)	248 (41.4)	42 (7.0)	6 (1.0)	7 (1.2)	599 (3.0)
U	97	(29.5)	146 (44.4)	66 (20.1)	11 (3.3)	9 (2.7)	329 (1.6)
V	377	(26.8)	661 (46.9)	253 (18.0)	70 (5.0)	48 (3.4)	1,409 (6.9)
W	265	(38.0)	297 (42.6)	102 (14.6)	15 (2.2)	18 (2.6)	697 (3.4)
X1	214	(47.1)	161 (35.5)	64 (14.1)	9 (2.0)	6 (1.3)	454 (2.2)
X2	167	(42.0)	201 (50.5)	23 (5.8)	6 (1.5)	1 (0.3)	398 (2.0)
Y	224	(43.4)	236 (45.7)	47 (9.1)	4 (0.8)	5 (1.0)	516 (2.5)
Z	157	(40.2)	188 (48.1)	42 (10.7)	2 (0.5)	2 (0.5)	391 (1.9)
ZB	242	(43.4)	246 (44.2)	61 (11.0)	5 (0.9)	3 (0.5)	557 (2.7)
ZC	352	(34.1)	458 (44.4)	157 (15.2)	43 (4.2)	21 (2.0)	1,031 (5.1)
ZD	157	(42.4)	161 (43.5)	40 (10.8)	8 (2.2)	4 (1.1)	370 (1.8)
ZE	183	(73.5)	55 (22.1)	4 (1.6)	4 (1.6)	3 (1.2)	249 (1.2)
ZF	61	(70.1)	22 (25.3)	3 (3.4)	1 (1.1)	0 (0.0)	87 (0.4)
Total	8,453	(41.7)	8,567 (42.3)	2,446 (12.1)	481 (2.4)	329 (1.6)	19,305 (100.0)
2017							
A	321	(52.2)	238 (38.7)	32 (5.2)	7 (1.1)	17 (2.8)	615 (3.1)
C	259	(52.5)	177 (35.9)	42 (8.5)	10 (2.0)	5 (1.0)	493 (2.5)
D	142	(24.5)	305 (52.7)	102 (17.6)	15 (2.6)	15 (2.6)	579 (2.9)
E1	281	(29.5)	453 (47.6)	147 (15.5)	50 (5.3)	20 (2.1)	951 (4.8)
E2	443	(58.0)	228 (29.8)	80 (10.5)	8 (1.0)	5 (0.7)	764 (3.9)
F	416	(38.3)	534 (49.2)	97 (8.9)	23 (2.1)	15 (1.4)	1,085 (5.5)
H	209	(42.1)	219 (44.1)	51 (10.3)	13 (2.6)	5 (1.0)	497 (2.5)
I	344	(48.4)	236 (33.2)	81 (11.4)	25 (3.5)	25 (3.5)	711 (3.6)
K2	124	(43.4)	121 (42.3)	35 (12.2)	3 (1.0)	3 (1.0)	286 (1.4)
K3	250	(38.8)	301 (46.7)	68 (10.6)	17 (2.6)	8 (1.2)	644 (3.2)
L	96	(33.6)	128 (44.8)	46 (16.1)	9 (3.1)	7 (2.4)	286 (1.4)
M	296	(47.4)	254 (40.6)	50 (8.0)	14 (2.2)	11 (1.8)	625 (3.2)
N	480	(65.5)	206 (28.1)	34 (4.6)	5 (0.7)	8 (1.1)	733 (3.7)
O	134	(22.8)	323 (54.9)	107 (18.2)	19 (3.2)	5 (0.9)	588 (3.0)
P	340	(34.5)	395 (40.1)	202 (20.5)	30 (3.0)	18 (1.8)	985 (5.0)
Q	302	(41.3)	329 (44.9)	83 (11.3)	8 (1.1)	10 (1.4)	732 (3.7)
R	359	(39.2)	379 (41.4)	133 (14.5)	21 (2.3)	24 (2.6)	916 (4.6)
S	170	(57.8)	108 (36.7)	10 (3.4)	2 (0.7)	4 (1.4)	294 (1.5)
T	310	(50.7)	247 (40.4)	42 (6.9)	6 (1.0)	6 (1.0)	611 (3.1)
U	128	(40.1)	138 (43.3)	36 (11.3)	7 (2.2)	10 (3.1)	319 (1.6)
V	397	(29.3)	614 (45.4)	253 (18.7)	73 (5.4)	16 (1.2)	1,353 (6.8)
W	226	(31.2)	353 (48.8)	113 (15.6)	15 (2.1)	17 (2.3)	724 (3.7)
X1	173	(44.6)	161 (41.5)	44 (11.3)	6 (1.5)	4 (1.0)	388 (2.0)
X2	172	(46.4)	159 (42.9)	27 (7.3)	11 (3.0)	2 (0.5)	371 (1.9)
Y	227	(45.7)	220 (44.3)	44 (8.9)	2 (0.4)	4 (0.8)	497 (2.5)
Z	160	(39.5)	199 (49.1)	41 (10.1)	2 (0.5)	3 (0.7)	405 (2.0)
ZA	517	(57.7)	310 (34.6)	54 (6.0)	11 (1.2)	4 (0.4)	896 (4.5)
ZB	259	(49.6)	202 (38.7)	46 (8.8)	7 (1.3)	8 (1.5)	522 (2.6)
ZC	384	(37.4)	467 (45.5)	140 (13.6)	21 (2.0)	14 (1.4)	1,026 (5.2)
ZD	204	(46.7)	166 (38.0)	47 (10.8)	11 (2.5)	9 (2.1)	437 (2.2)
ZE	372	(85.3)	63 (14.4)	1 (0.2)	0 (0.0)	0 (0.0)	436 (2.2)
ZF	49	(74.2)	14 (21.2)	3 (4.5)	0 (0.0)	0 (0.0)	66 (0.3)
Total	8,544	(43.1)	8,247 (41.6)	2,291 (11.6)	451 (2.3)	302 (1.5)	19,835 (100.0)
Grand Total	25,362	(42.3)	25,127 (41.9)	7,159 (11.9)	1,408 (2.3)	952 (1.6)	58,097 (100.0)

*Organisation ZA did not submit PIM3 data prior to 2017 and is therefore excluded for 2015 and 2016

TABLE 12 ADMISSIONS BY ADMISSION TYPE AND AGE, 2015 - 2017

Admission Type	AGE GROUP (YEARS)								Total
	<1		1-4		5-10		11-15		
	n	(%)	n	(%)	n	(%)	n	(%)	
Planned - following surgery	8,054	(39.6)	5,527	(27.2)	3,390	(16.7)	3,357	(16.5)	20,328 (33.9)
Unplanned - following surgery	1,185	(36.8)	933	(28.9)	570	(17.7)	536	(16.6)	3,224 (5.4)
Planned - other	2,038	(59.0)	572	(16.5)	415	(12.0)	432	(12.5)	3,457 (5.8)
Unplanned - other	15,659	(47.5)	8,782	(26.7)	4,780	(14.5)	3,732	(11.3)	32,953 (54.9)
Unknown	14	(32.6)	9	(20.9)	15	(34.9)	5	(11.6)	43 (0.1)
Total	26,950	(44.9)	15,823	(26.4)	9,170	(15.3)	8,062	(13.4)	60,005 (100.0)

Children with unknown age are excluded from this table

FIGURE 12 ADMISSIONS BY ADMISSION TYPE AND AGE, 2015 - 2017

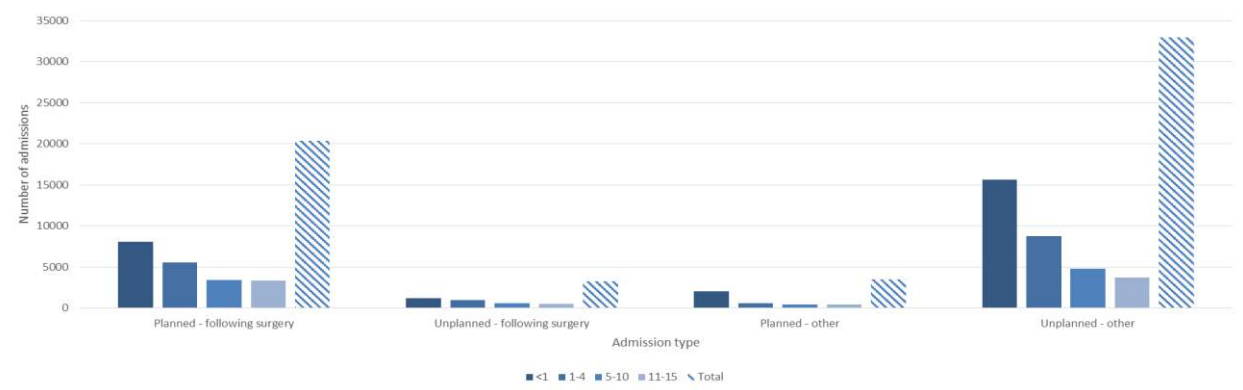


TABLE 13 ADMISSIONS BY ADMISSION TYPE, BY HEALTH ORGANISATION, 2015 - 2017

Year / Organisation	Planned - following surgery		Unplanned - following surgery		ADMISSION TYPE Planned - other		Unplanned - other		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2015												
A	148	(24.0)	41	(6.7)	46	(7.5)	379	(61.5)	2	(0.3)	616	(3.1)
C	117	(25.1)	26	(5.6)	10	(2.1)	313	(67.2)	0	(0.0)	466	(2.3)
D	132	(20.5)	68	(10.6)	21	(3.3)	422	(65.6)	0	(0.0)	643	(3.2)
E1	181	(18.2)	56	(5.6)	191	(19.2)	569	(57.1)	0	(0.0)	997	(5.0)
E2	541	(66.3)	20	(2.5)	65	(8.0)	190	(23.3)	0	(0.0)	816	(4.1)
F	478	(40.2)	61	(5.1)	71	(6.0)	580	(48.7)	0	(0.0)	1,190	(6.0)
H	114	(21.1)	48	(8.9)	48	(8.9)	331	(61.2)	0	(0.0)	541	(2.7)
I	408	(51.5)	58	(7.3)	15	(1.9)	312	(39.3)	0	(0.0)	793	(4.0)
K2	136	(52.9)	3	(1.2)	35	(13.6)	83	(32.3)	0	(0.0)	257	(1.3)
K3	158	(26.4)	77	(12.9)	17	(2.8)	345	(57.7)	1	(0.2)	598	(3.0)
L	30	(9.3)	8	(2.5)	12	(3.7)	272	(84.2)	1	(0.3)	323	(1.6)
M	169	(24.6)	41	(6.0)	19	(2.8)	457	(66.6)	0	(0.0)	686	(3.4)
N	315	(38.2)	29	(3.5)	7	(0.8)	474	(57.5)	0	(0.0)	825	(4.1)
O	345	(56.7)	4	(0.7)	35	(5.7)	225	(36.9)	0	(0.0)	609	(3.1)
P	400	(41.4)	42	(4.3)	15	(1.6)	509	(52.7)	0	(0.0)	966	(4.9)
Q	67	(14.1)	25	(5.3)	21	(4.4)	361	(76.0)	1	(0.2)	475	(2.4)
R	333	(34.8)	41	(4.3)	20	(2.1)	562	(58.8)	0	(0.0)	956	(4.8)
S	14	(11.4)	1	(0.8)	5	(4.1)	103	(83.7)	0	(0.0)	123	(0.6)
T	225	(35.2)	19	(3.0)	11	(1.7)	383	(59.9)	1	(0.2)	639	(3.2)
U	27	(8.5)	15	(4.7)	4	(1.3)	271	(85.5)	0	(0.0)	317	(1.6)
V	397	(29.6)	133	(9.9)	32	(2.4)	781	(58.2)	0	(0.0)	1,343	(6.7)
W	304	(39.9)	41	(5.4)	22	(2.9)	394	(51.8)	0	(0.0)	761	(3.8)
X1	230	(47.4)	1	(0.2)	134	(27.6)	120	(24.7)	0	(0.0)	485	(2.4)
X2	57	(13.8)	26	(6.3)	43	(10.4)	286	(69.2)	1	(0.2)	413	(2.1)
Y	146	(38.3)	18	(4.7)	6	(1.6)	211	(55.4)	0	(0.0)	381	(1.9)
Z	47	(10.7)	29	(6.6)	16	(3.6)	349	(79.1)	0	(0.0)	441	(2.2)
ZA	423	(45.0)	66	(7.0)	18	(1.9)	427	(45.4)	6	(0.6)	940	(4.7)
ZB	167	(26.5)	46	(7.3)	14	(2.2)	403	(64.0)	0	(0.0)	630	(3.2)
ZC	367	(39.0)	31	(3.3)	72	(7.6)	472	(50.1)	0	(0.0)	942	(4.7)
ZD	119	(26.2)	22	(4.8)	10	(2.2)	304	(66.8)	0	(0.0)	455	(2.3)
ZE	138	(69.3)	2	(1.0)	42	(21.1)	17	(8.5)	0	(0.0)	199	(1.0)
ZF	36	(50.7)	4	(5.6)	14	(19.7)	15	(21.1)	2	(2.8)	71	(0.4)
Total	6,769	(34.0)	1,102	(5.5)	1,091	(5.5)	10,920	(54.9)	15	(0.1)	19,897	(100.0)
2016												
A	171	(26.3)	46	(7.1)	57	(8.8)	375	(57.7)	1	(0.2)	650	(3.2)
C	145	(27.4)	28	(5.3)	10	(1.9)	347	(65.5)	0	(0.0)	530	(2.6)
D	136	(18.6)	67	(9.2)	9	(1.2)	519	(70.9)	1	(0.1)	732	(3.6)
E1	214	(21.6)	45	(4.5)	172	(17.4)	560	(56.5)	0	(0.0)	991	(4.9)
E2	594	(69.5)	14	(1.6)	59	(6.9)	188	(22.0)	0	(0.0)	855	(4.2)
F	413	(35.8)	53	(4.6)	54	(4.7)	634	(54.9)	0	(0.0)	1,154	(5.7)
H	139	(24.1)	41	(7.1)	37	(6.4)	359	(62.3)	0	(0.0)	576	(2.8)
I	358	(47.8)	52	(6.9)	17	(2.3)	322	(43.0)	0	(0.0)	749	(3.7)
K2	181	(58.0)	13	(4.2)	35	(11.2)	83	(26.6)	0	(0.0)	312	(1.5)
K3	156	(25.0)	70	(11.2)	21	(3.4)	377	(60.4)	0	(0.0)	624	(3.1)
L	20	(7.5)	4	(1.5)	12	(4.5)	230	(86.5)	0	(0.0)	266	(1.3)
M	155	(24.4)	41	(6.5)	30	(4.7)	407	(64.2)	1	(0.2)	634	(3.1)
N	334	(39.5)	26	(3.1)	19	(2.2)	466	(55.1)	0	(0.0)	845	(4.2)
O	315	(53.1)	6	(1.0)	38	(6.4)	233	(39.3)	1	(0.2)	593	(2.9)
P	392	(41.6)	27	(2.9)	19	(2.0)	504	(53.5)	0	(0.0)	942	(4.6)
Q	189	(26.2)	44	(6.1)	34	(4.7)	452	(62.7)	2	(0.3)	721	(3.6)
R	326	(37.0)	29	(3.3)	13	(1.5)	513	(58.2)	0	(0.0)	881	(4.3)
S	18	(11.0)	1	(0.6)	6	(3.7)	138	(84.7)	0	(0.0)	163	(0.8)
T	163	(27.2)	27	(4.5)	9	(1.5)	399	(66.6)	1	(0.2)	599	(3.0)
U	22	(6.7)	16	(4.9)	3	(0.9)	288	(87.5)	0	(0.0)	329	(1.6)
V	454	(32.2)	82	(5.8)	44	(3.1)	829	(58.8)	0	(0.0)	1,409	(6.9)
W	291	(41.8)	35	(5.0)	10	(1.4)	361	(51.8)	0	(0.0)	697	(3.4)
X1	228	(50.2)	2	(0.4)	91	(20.0)	133	(29.3)	0	(0.0)	454	(2.2)
X2	50	(12.6)	19	(4.8)	33	(8.3)	295	(74.1)	1	(0.3)	398	(2.0)
Y	129	(25.0)	30	(5.8)	25	(4.8)	332	(64.3)	0	(0.0)	516	(2.5)
Z	34	(8.7)	31	(7.9)	10	(2.6)	316	(80.8)	0	(0.0)	391	(1.9)
ZA	438	(45.1)	75	(7.7)	17	(1.8)	440	(45.3)	1	(0.1)	971	(4.8)
ZB	135	(24.2)	48	(8.6)	16	(2.9)	358	(64.3)	0	(0.0)	557	(2.7)
ZC	343	(33.3)	42	(4.1)	57	(5.5)	589	(57.1)	0	(0.0)	1,031	(5.1)
ZD	86	(23.2)	14	(3.8)	20	(5.4)	250	(67.6)	0	(0.0)	370	(1.8)
ZE	158	(63.5)	2	(0.8)	70	(28.1)	19	(7.6)	0	(0.0)	249	(1.2)
ZF	44	(50.6)	7	(8.0)	20	(23.0)	15	(17.2)	1	(1.1)	87	(0.4)
Total	6,831	(33.7)	1,037	(5.1)	1,067	(5.3)	11,331	(55.9)	10	(0.0)	20,276	(100.0)
2017												
A	156	(25.4)	47	(7.6)	58	(9.4)	353	(57.4)	1	(0.2)	615	(3.1)
C	154	(31.2)	18	(3.7)	6	(1.2)	315	(63.9)	0	(0.0)	493	(2.5)
D	76	(13.1)	65	(11.2)	11	(1.9)	427	(73.7)	0	(0.0)	579	(2.9)
E1	190	(20.0)	58	(6.1)	195	(20.5)	508	(53.4)	0	(0.0)	951	(4.8)
E2	526	(68.8)	10	(1.3)	70	(9.2)	158	(20.7)	0	(0.0)	764	(3.9)
F	417	(38.4)	53	(4.9)	70	(6.5)	545	(50.2)	0	(0.0)	1,085	(5.5)
H	120	(24.1)	53	(10.7)	41	(8.2)	283	(56.9)	0	(0.0)	497	(2.5)
I	373	(52.5)	55	(7.7)	15	(2.1)	268	(37.7)	0	(0.0)	711	(3.6)
K2	172	(60.1)	5	(1.7)	42	(14.7)	67	(23.4)	0	(0.0)	286	(1.4)
K3	155	(24.1)	67	(10.4)	31	(4.8)	391	(60.7)	0	(0.0)	644	(3.2)
L	21	(7.3)	16	(5.6)	6	(2.1)	242	(84.6)	1	(0.3)	286	(1.4)
M	146	(23.4)	32	(5.1)	31	(5.0)	413	(66.1)	3	(0.5)	625	(3.2)
N	322	(43.9)	20	(2.7)	13	(1.8)	378	(51.6)	0	(0.0)	733	(3.7)
O	280	(47.6)	3	(0.5)	31	(5.3)	274	(46.6)	0	(0.0)	588	(3.0)
P	428	(43.5)	20	(2.0)	23	(2.3)	514	(52.2)	0	(0.0)	985	(5.0)
Q	190	(26.0)	60	(8.2)	22	(3.0)	456	(62.3)	4	(0.5)	732	(3.7)
R	362	(39.5)	37	(4.0)	25	(2.7)	492	(53.7)	0	(0.0)	916	(4.6)
S	27	(9.2)	18	(6.1)	11	(3.7)	238	(81.0)	0	(0.0)	294	(1.5)
T	162	(26.5)	38	(6.2)	11	(1.8)	400	(65.5)	0	(0.0)	611	(3.1)
U	24	(7.5)	8	(2.5)	2	(0.6)	285	(89.3)	0	(0.0)	319	(1.6)
V	422	(31.2)	123	(9.1)	55	(4.1)	753	(55.7)	0	(0.0)	1,353	(6.8)

W	296	(40.9)	39	(5.4)	8	(1.1)	381	(52.6)	0	(0.0)	724	(3.7)
X1	193	(49.7)	0	(0.0)	79	(20.4)	116	(29.9)	0	(0.0)	388	(2.0)
X2	80	(21.6)	18	(4.9)	30	(8.1)	243	(65.5)	0	(0.0)	371	(1.9)
Y	146	(29.4)	36	(7.2)	19	(3.8)	295	(59.4)	1	(0.2)	497	(2.5)
Z	41	(10.1)	26	(6.4)	5	(1.2)	333	(82.2)	0	(0.0)	405	(2.0)
ZA	402	(44.9)	46	(5.1)	39	(4.4)	402	(44.9)	7	(0.8)	896	(4.5)
ZB	148	(28.4)	41	(7.9)	18	(3.4)	315	(60.3)	0	(0.0)	522	(2.6)
ZC	396	(38.6)	51	(5.0)	53	(5.2)	526	(51.3)	0	(0.0)	1,026	(5.2)
ZD	109	(24.9)	17	(3.9)	7	(1.6)	304	(69.6)	0	(0.0)	437	(2.2)
ZE	155	(35.6)	1	(0.2)	265	(60.8)	15	(3.4)	0	(0.0)	436	(2.2)
ZF	41	(62.1)	4	(6.1)	7	(10.6)	13	(19.7)	1	(1.5)	66	(0.3)
Total	6,730	(33.9)	1,085	(5.5)	1,299	(6.5)	10,703	(54.0)	18	(0.1)	19,835	(100.0)
Grand Total	20,330	(33.9)	3,224	(5.4)	3,457	(5.8)	32,954	(54.9)	43	(0.1)	60,008	(100.0)

Totals may differ from Table 12 as unknown age is not excluded

FIGURE 13 ADMISSIONS BY ADMISSION TYPE, BY HEALTH ORGANISATION, 2015 - 2017

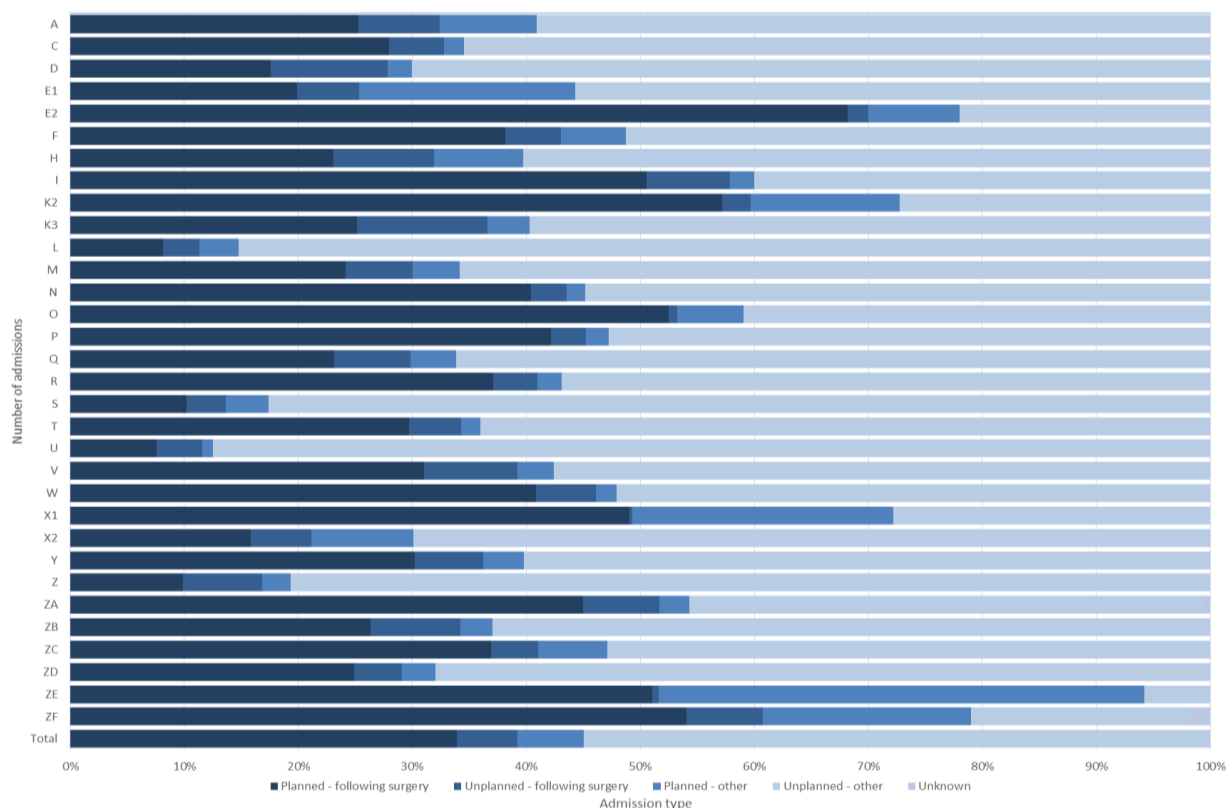


TABLE 14 ADMISSIONS BY SOURCE OF ADMISSION (ADMISSION TYPE UNPLANNED - OTHER), BY HEALTH ORGANISATION, 2015 - 2017

Year / Organisation	ADMISSION SOURCE											
	Same hospital		Other hospital		Clinic		Home		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2015												
A	213	(56.2)	164	(43.3)	1	(0.3)	1	(0.3)	0	(0.0)	379	(3.5)
C	169	(54.0)	144	(46.0)	0	(0.0)	0	(0.0)	0	(0.0)	313	(2.9)
D	215	(50.9)	207	(49.1)	0	(0.0)	0	(0.0)	0	(0.0)	422	(3.9)
E1	152	(26.7)	417	(73.3)	0	(0.0)	0	(0.0)	0	(0.0)	569	(5.2)
E2	51	(26.8)	130	(68.4)	2	(1.1)	7	(3.7)	0	(0.0)	190	(1.7)
F	198	(34.1)	381	(65.7)	0	(0.0)	0	(0.0)	1	(0.2)	580	(5.3)
H	184	(55.6)	139	(42.0)	0	(0.0)	7	(2.1)	1	(0.3)	331	(3.0)
I	157	(50.3)	155	(49.7)	0	(0.0)	0	(0.0)	0	(0.0)	312	(2.9)
K2	45	(54.2)	38	(45.8)	0	(0.0)	0	(0.0)	0	(0.0)	83	(0.8)
K3	174	(50.4)	171	(49.6)	0	(0.0)	0	(0.0)	0	(0.0)	345	(3.2)
L	93	(34.2)	174	(64.0)	0	(0.0)	5	(1.8)	0	(0.0)	272	(2.5)
M	322	(70.5)	135	(29.5)	0	(0.0)	0	(0.0)	0	(0.0)	457	(4.2)
N	267	(56.3)	206	(43.5)	1	(0.2)	0	(0.0)	0	(0.0)	474	(4.3)
O	49	(21.8)	176	(78.2)	0	(0.0)	0	(0.0)	0	(0.0)	225	(2.1)
P	210	(41.3)	297	(58.3)	0	(0.0)	2	(0.4)	0	(0.0)	509	(4.7)
Q	207	(57.3)	154	(42.7)	0	(0.0)	0	(0.0)	0	(0.0)	361	(3.3)
R	185	(32.9)	377	(67.1)	0	(0.0)	0	(0.0)	0	(0.0)	562	(5.1)
S	86	(83.5)	16	(15.5)	0	(0.0)	1	(1.0)	0	(0.0)	103	(0.9)
T	144	(37.6)	236	(61.6)	0	(0.0)	3	(0.8)	0	(0.0)	383	(3.5)
U	62	(22.9)	209	(77.1)	0	(0.0)	0	(0.0)	0	(0.0)	271	(2.5)
V	536	(68.6)	245	(31.4)	0	(0.0)	0	(0.0)	0	(0.0)	781	(7.2)
W	174	(44.2)	220	(55.8)	0	(0.0)	0	(0.0)	0	(0.0)	394	(3.6)
X1	35	(29.2)	83	(69.2)	1	(0.8)	1	(0.8)	0	(0.0)	120	(1.1)
X2	249	(87.1)	34	(11.9)	0	(0.0)	3	(1.0)	0	(0.0)	286	(2.6)
Y	85	(40.3)	126	(59.7)	0	(0.0)	0	(0.0)	0	(0.0)	211	(1.9)
Z	188	(53.9)	160	(45.8)	0	(0.0)	0	(0.0)	1	(0.3)	349	(3.2)
ZA	272	(63.7)	155	(36.3)	0	(0.0)	0	(0.0)	0	(0.0)	427	(3.9)
ZB	180	(44.7)	223	(55.3)	0	(0.0)	0	(0.0)	0	(0.0)	403	(3.7)
ZC	277	(58.7)	193	(40.9)	2	(0.4)	0	(0.0)	0	(0.0)	472	(4.3)
ZD	98	(32.2)	206	(67.8)	0	(0.0)	0	(0.0)	0	(0.0)	304	(2.8)
ZE	15	(88.2)	2	(11.8)	0	(0.0)	0	(0.0)	0	(0.0)	17	(0.2)
ZF	10	(66.7)	3	(20.0)	0	(0.0)	2	(13.3)	0	(0.0)	15	(0.1)
Total	5,302	(48.6)	5,576	(51.1)	7	(0.1)	32	(0.3)	3	(0.0)	10,920	(100.0)
2016												
A	202	(53.9)	169	(45.1)	2	(0.5)	2	(0.5)	0	(0.0)	375	(3.3)
C	186	(53.6)	158	(45.5)	0	(0.0)	3	(0.9)	0	(0.0)	347	(3.1)
D	273	(52.6)	246	(47.4)	0	(0.0)	0	(0.0)	0	(0.0)	519	(4.6)
E1	126	(22.5)	432	(77.1)	0	(0.0)	2	(0.4)	0	(0.0)	560	(4.9)
E2	76	(40.4)	109	(58.0)	1	(0.5)	2	(1.1)	0	(0.0)	188	(1.7)
F	180	(28.4)	454	(71.6)	0	(0.0)	0	(0.0)	0	(0.0)	634	(5.6)
H	182	(50.7)	166	(46.2)	0	(0.0)	10	(2.8)	1	(0.3)	359	(3.2)
I	161	(50.0)	161	(50.0)	0	(0.0)	0	(0.0)	0	(0.0)	322	(2.8)
K2	51	(61.4)	32	(38.6)	0	(0.0)	0	(0.0)	0	(0.0)	83	(0.7)
K3	189	(50.1)	188	(49.9)	0	(0.0)	0	(0.0)	0	(0.0)	377	(3.3)
L	61	(26.5)	168	(73.0)	0	(0.0)	1	(0.4)	0	(0.0)	230	(2.0)
M	282	(69.3)	124	(30.5)	0	(0.0)	1	(0.2)	0	(0.0)	407	(3.6)
N	282	(60.5)	183	(39.3)	1	(0.2)	0	(0.0)	0	(0.0)	466	(4.1)
O	36	(15.5)	197	(84.5)	0	(0.0)	0	(0.0)	0	(0.0)	233	(2.1)
P	200	(39.7)	297	(58.9)	0	(0.0)	6	(1.2)	1	(0.2)	504	(4.4)
Q	264	(58.4)	186	(41.2)	1	(0.2)	1	(0.2)	0	(0.0)	452	(4.0)
R	184	(35.9)	329	(64.1)	0	(0.0)	0	(0.0)	0	(0.0)	513	(4.5)
S	117	(84.8)	17	(12.3)	0	(0.0)	4	(2.9)	0	(0.0)	138	(1.2)
T	165	(41.4)	233	(58.4)	0	(0.0)	1	(0.3)	0	(0.0)	399	(3.5)
U	77	(26.7)	211	(73.3)	0	(0.0)	0	(0.0)	0	(0.0)	288	(2.5)
V	556	(67.1)	273	(32.9)	0	(0.0)	0	(0.0)	0	(0.0)	829	(7.3)
W	175	(48.5)	186	(51.5)	0	(0.0)	0	(0.0)	0	(0.0)	361	(3.2)
X1	33	(24.8)	100	(75.2)	0	(0.0)	0	(0.0)	0	(0.0)	133	(1.2)
X2	258	(87.5)	36	(12.2)	0	(0.0)	0	(0.0)	1	(0.3)	295	(2.6)
Y	215	(64.8)	114	(34.3)	0	(0.0)	3	(0.9)	0	(0.0)	332	(2.9)
Z	165	(52.2)	151	(47.8)	0	(0.0)	0	(0.0)	0	(0.0)	316	(2.8)
ZA	293	(66.6)	147	(33.4)	0	(0.0)	0	(0.0)	0	(0.0)	440	(3.9)
ZB	182	(50.8)	176	(49.2)	0	(0.0)	0	(0.0)	0	(0.0)	358	(3.2)
ZC	333	(56.5)	255	(43.3)	0	(0.0)	1	(0.2)	0	(0.0)	589	(5.2)
ZD	94	(37.6)	156	(62.4)	0	(0.0)	0	(0.0)	0	(0.0)	250	(2.2)

ZE	12	(63.2)	3	(15.8)	2	(10.5)	2	(10.5)	0	(0.0)	19	(0.2)
ZF	9	(60.0)	3	(20.0)	3	(20.0)	0	(0.0)	0	(0.0)	15	(0.1)
Total	5,619	(49.6)	5,660	(50.0)	10	(0.1)	39	(0.3)	3	(0.0)	11,331	(100.0)
2017												
A	184	(52.1)	167	(47.3)	0	(0.0)	1	(0.3)	1	(0.3)	353	(3.3)
C	174	(55.2)	141	(44.8)	0	(0.0)	0	(0.0)	0	(0.0)	315	(2.9)
D	257	(60.2)	170	(39.8)	0	(0.0)	0	(0.0)	0	(0.0)	427	(4.0)
E1	114	(22.4)	393	(77.4)	0	(0.0)	1	(0.2)	0	(0.0)	508	(4.7)
E2	61	(38.6)	95	(60.1)	2	(1.3)	0	(0.0)	0	(0.0)	158	(1.5)
F	190	(34.9)	355	(65.1)	0	(0.0)	0	(0.0)	0	(0.0)	545	(5.1)
H	141	(49.8)	130	(45.9)	0	(0.0)	12	(4.2)	0	(0.0)	283	(2.6)
I	152	(56.7)	116	(43.3)	0	(0.0)	0	(0.0)	0	(0.0)	268	(2.5)
K2	44	(65.7)	23	(34.3)	0	(0.0)	0	(0.0)	0	(0.0)	67	(0.6)
K3	176	(45.0)	215	(55.0)	0	(0.0)	0	(0.0)	0	(0.0)	391	(3.7)
L	58	(24.0)	182	(75.2)	1	(0.4)	1	(0.4)	0	(0.0)	242	(2.3)
M	241	(58.4)	171	(41.4)	0	(0.0)	1	(0.2)	0	(0.0)	413	(3.9)
N	211	(55.8)	166	(43.9)	0	(0.0)	0	(0.0)	1	(0.3)	378	(3.5)
O	64	(23.4)	208	(75.9)	1	(0.4)	1	(0.4)	0	(0.0)	274	(2.6)
P	208	(40.5)	305	(59.3)	0	(0.0)	1	(0.2)	0	(0.0)	514	(4.8)
Q	301	(66.0)	152	(33.3)	1	(0.2)	2	(0.4)	0	(0.0)	456	(4.3)
R	155	(31.5)	336	(68.3)	0	(0.0)	1	(0.2)	0	(0.0)	492	(4.6)
S	227	(95.4)	10	(4.2)	0	(0.0)	1	(0.4)	0	(0.0)	238	(2.2)
T	161	(40.3)	239	(59.8)	0	(0.0)	0	(0.0)	0	(0.0)	400	(3.7)
U	104	(36.5)	181	(63.5)	0	(0.0)	0	(0.0)	0	(0.0)	285	(2.7)
V	500	(66.4)	253	(33.6)	0	(0.0)	0	(0.0)	0	(0.0)	753	(7.0)
W	179	(47.0)	202	(53.0)	0	(0.0)	0	(0.0)	0	(0.0)	381	(3.6)
X1	40	(34.5)	74	(63.8)	0	(0.0)	1	(0.9)	1	(0.9)	116	(1.1)
X2	196	(80.7)	44	(18.1)	0	(0.0)	1	(0.4)	2	(0.8)	243	(2.3)
Y	179	(60.7)	115	(39.0)	0	(0.0)	1	(0.3)	0	(0.0)	295	(2.8)
Z	206	(61.9)	123	(36.9)	0	(0.0)	4	(1.2)	0	(0.0)	333	(3.1)
ZA	276	(68.7)	123	(30.6)	0	(0.0)	1	(0.2)	2	(0.5)	402	(3.8)
ZB	152	(48.3)	163	(51.7)	0	(0.0)	0	(0.0)	0	(0.0)	315	(2.9)
ZC	310	(58.9)	215	(40.9)	1	(0.2)	0	(0.0)	0	(0.0)	526	(4.9)
ZD	121	(39.8)	183	(60.2)	0	(0.0)	0	(0.0)	0	(0.0)	304	(2.8)
ZE	11	(73.3)	1	(6.7)	2	(13.3)	1	(6.7)	0	(0.0)	15	(0.1)
ZF	11	(84.6)	1	(7.7)	1	(7.7)	0	(0.0)	0	(0.0)	13	(0.1)
Total	5,404	(50.5)	5,252	(49.1)	9	(0.1)	31	(0.3)	7	(0.1)	10,703	(100.0)
Grand Total	16,325	(49.5)	16,488	(50.0)	26	(0.1)	102	(0.3)	13	(0.0)	32,954	(100.0)

Totals may differ from Table 12 as unknown age is not excluded

FIGURE 14 ADMISSIONS BY SOURCE OF ADMISSION (ADMISSION TYPE UNPLANNED - OTHER), BY HEALTH ORGANISATION, 2015 - 2017

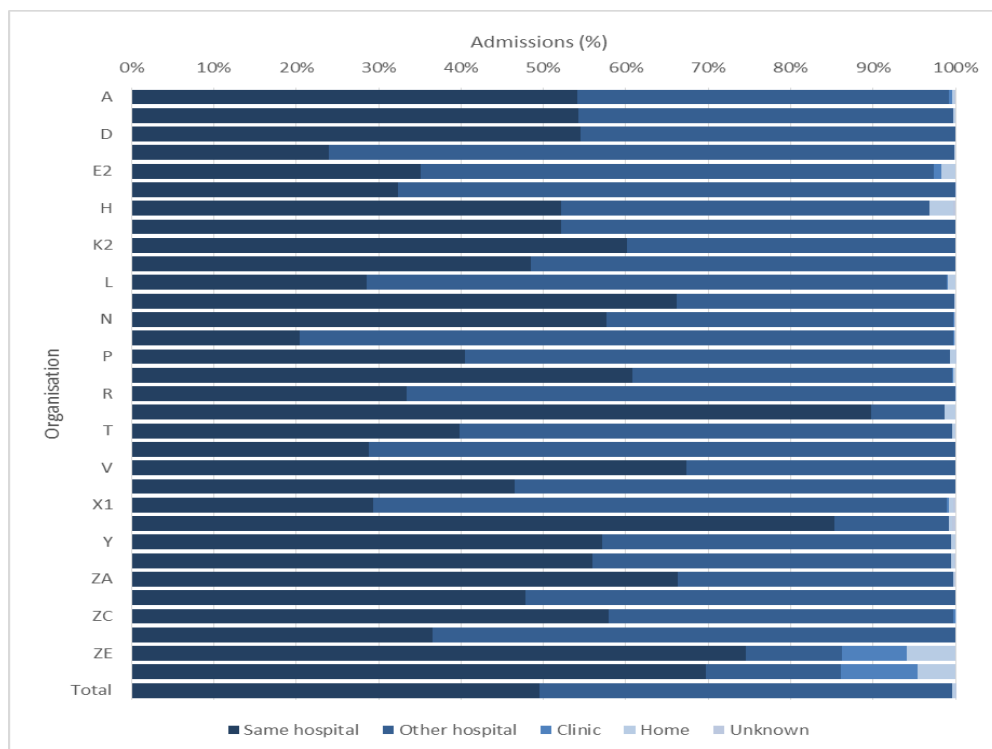


TABLE 15 ADMISSIONS BY CARE AREA ADMITTED FROM (ADMISSION TYPE UNPLANNED -OTHER; ADMITTED FROM HOSPITAL), BY HEALTH ORGANISATION, 2015 - 2017

Year / Organisation	Accident & emergency	HDU (step - up / step - down unit)		ICU / PICU / NICU		Other intermediate care area (not ICU / PICU / NICU)	CARE AREA Recovery only		Theatre and recovery		Ward	X-ray, endoscopy, CT scanner or similar		Unknown		Total		
		n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	
2015																		
A	193	(51.2)	4	(1.1)	27	(7.2)	2	(0.5)	0	(0.0)	15	(4.0)	134	(35.5)	0	(0.0)	2	(0.5)
C	104	(33.2)	24	(7.7)	25	(8.0)	2	(0.6)	6	(1.9)	70	(22.4)	80	(25.6)	2	(0.6)	0	(0.0)
D	176	(41.7)	86	(20.4)	14	(3.3)	0	(0.0)	2	(0.5)	15	(3.6)	120	(38.4)	0	(0.0)	9	(2.1)
E1	148	(26.0)	20	(3.5)	173	(30.4)	0	(0.0)	2	(0.4)	0	(0.0)	224	(39.4)	0	(0.0)	2	(0.4)
E2	14	(7.7)	27	(14.9)	101	(55.8)	0	(0.0)	0	(0.0)	0	(0.0)	37	(20.4)	0	(0.0)	2	(1.1)
F	145	(25.0)	51	(8.8)	57	(9.8)	3	(0.5)	2	(0.3)	95	(16.4)	218	(37.7)	7	(1.2)	1	(0.2)
H	168	(52.0)	5	(1.5)	14	(4.3)	10	(3.1)	2	(0.6)	21	(6.5)	103	(31.9)	0	(0.0)	0	(0.0)
I	115	(36.9)	26	(8.3)	15	(4.8)	0	(0.0)	1	(0.3)	27	(8.7)	119	(38.1)	9	(2.9)	0	(0.0)
K2	10	(12.0)	32	(38.6)	25	(30.1)	0	(0.0)	0	(0.0)	2	(2.4)	13	(15.7)	1	(1.2)	0	(0.0)
K3	118	(34.2)	1	(0.3)	56	(16.2)	2	(0.6)	6	(1.7)	43	(12.5)	116	(33.6)	3	(0.9)	0	(0.0)
L	127	(47.6)	28	(10.5)	15	(5.6)	4	(1.5)	0	(0.0)	7	(2.6)	78	(29.2)	1	(0.4)	7	(2.6)
M	235	(51.4)	5	(1.1)	12	(2.6)	1	(0.2)	9	(2.0)	10	(2.2)	181	(39.6)	4	(0.9)	0	(0.0)
N	197	(41.6)	9	(1.9)	11	(2.3)	1	(0.2)	18	(3.8)	11	(2.3)	201	(42.5)	0	(0.0)	25	(5.3)
O	23	(10.2)	0	(0.0)	37	(16.4)	100	(44.4)	0	(0.0)	4	(1.8)	56	(24.9)	3	(1.3)	2	(0.9)
P	126	(24.9)	109	(21.5)	116	(22.9)	1	(0.2)	1	(0.2)	11	(2.2)	136	(26.8)	7	(1.4)	0	(0.0)
Q	128	(35.5)	50	(13.9)	17	(4.7)	15	(4.2)	0	(0.0)	31	(8.6)	104	(28.8)	9	(2.5)	7	(1.9)
R	125	(22.2)	74	(13.2)	141	(25.1)	3	(0.5)	3	(0.5)	78	(13.9)	127	(22.6)	10	(1.8)	1	(0.2)
S	30	(29.4)	11	(10.8)	4	(3.9)	16	(15.7)	0	(0.0)	8	(7.8)	29	(28.4)	3	(2.9)	1	(1.0)
T	183	(48.2)	13	(3.4)	11	(2.9)	0	(0.0)	46	(12.1)	7	(1.8)	119	(31.3)	0	(0.0)	1	(0.3)
U	150	(55.4)	5	(1.8)	2	(0.7)	0	(0.0)	1	(0.4)	11	(4.1)	100	(36.9)	1	(0.4)	1	(0.4)
V	207	(26.5)	32	(4.1)	76	(9.7)	0	(0.0)	0	(0.0)	42	(5.4)	333	(42.6)	0	(0.0)	91	(11.7)
W	106	(26.9)	23	(5.8)	128	(32.5)	1	(0.3)	1	(0.3)	34	(8.6)	88	(22.3)	0	(0.0)	13	(3.3)
X1	7	(5.9)	1	(0.8)	70	(59.3)	3	(2.5)	3	(2.5)	3	(2.5)	30	(25.4)	0	(0.0)	1	(0.8)
X2	132	(46.6)	48	(17.0)	8	(2.8)	20	(7.1)	1	(0.4)	6	(2.1)	62	(21.9)	3	(1.1)	3	(1.1)
Y	77	(36.5)	36	(17.1)	29	(13.7)	1	(0.5)	0	(0.0)	19	(9.0)	46	(21.8)	3	(1.4)	0	(0.0)
Z	191	(54.9)	0	(0.0)	12	(3.4)	0	(0.0)	0	(0.0)	11	(3.2)	130	(37.4)	0	(0.0)	4	(1.1)
ZA	171	(40.0)	2	(0.5)	24	(5.6)	73	(17.1)	1	(0.2)	11	(2.6)	141	(33.0)	4	(0.9)	0	(0.0)
ZB	142	(35.2)	0	(0.0)	18	(4.5)	1	(0.2)	1	(0.2)	104	(25.8)	134	(33.3)	1	(0.2)	2	(0.5)
ZC	116	(24.7)	6	(1.3)	115	(24.5)	13	(2.8)	0	(0.0)	10	(2.1)	205	(43.6)	5	(1.1)	0	(0.0)
ZD	89	(29.3)	20	(6.6)	87	(28.6)	9	(3.0)	9	(3.0)	12	(3.9)	77	(25.3)	1	(0.3)	0	(0.0)
ZE	0	(0.0)	0	(0.0)	1	(5.9)	1	(5.9)	1	(5.9)	0	(0.0)	14	(82.4)	0	(0.0)	0	(0.0)
ZF	1	(7.7)	0	(0.0)	0	(0.0)	1	(7.7)	0	(0.0)	0	(0.0)	8	(61.5)	1	(7.7)	2	(15.4)
Total	3,754	(34.5)	748	(6.9)	1,441	(13.2)	283	(2.6)	116	(1.1)	718	(6.6)	3,563	(32.8)	78	(0.7)	177	(1.6)
2016																		
A	148	(39.9)	4	(1.1)	47	(12.7)	3	(0.8)	2	(0.5)	18	(4.9)	133	(35.8)	1	(0.3)	15	(4.0)
C	111	(32.3)	36	(10.5)	25	(7.3)	4	(1.2)	3	(0.9)	29	(8.4)	132	(38.4)	4	(1.2)	0	(0.0)
D	208	(40.1)	81	(15.6)	13	(2.5)	2	(0.4)	2	(0.4)	22	(4.2)	188	(36.2)	0	(0.0)	3	(0.6)
E1	156	(28.0)	24	(4.3)	160	(28.7)	1	(0.2)	3	(0.5)	1	(0.2)	210	(37.6)	0	(0.0)	3	(0.5)
E2	21	(11.4)	22	(11.9)	69	(37.3)	1	(0.5)	0	(0.0)	0	(0.0)	65	(35.1)	0	(0.0)	7	(3.8)
F	167	(26.3)	53	(8.4)	61	(9.6)	4	(0.6)	2	(0.3)	138	(21.8)	201	(31.7)	7	(1.1)	1	(0.2)
H	161	(46.3)	6	(1.7)	24	(6.9)	1	(0.3)	2	(0.6)	23	(6.6)	130	(37.4)	1	(0.3)	0	(0.0)
I	114	(35.4)	51	(15.8)	18	(5.6)	0	(0.0)	0	(0.0)	19	(5.9)	111	(34.5)	9	(2.8)	0	(0.0)
K2	6	(7.2)	36	(43.4)	22	(26.5)	3	(3.6)	0	(0.0)	1	(1.2)	10	(12.0)	5	(6.0)	0	(0.0)
K3	145	(36.5)	1	(0.3)	39	(10.3)	4	(1.1)	1	(0.3)	56	(14.9)	128	(34.0)	1	(0.3)	2	(0.5)
L	101	(44.1)	35	(15.3)	6	(2.6)	11	(4.8)	1	(0.4)	11	(4.8)	51	(22.3)	2	(0.9)	11	(4.8)
M	174	(42.9)	6	(1.5)	9	(2.2)	8	(2.0)	6	(1.5)	14	(3.4)	188	(46.3)	1	(0.2)	0	(0.0)
N	206	(44.3)	17	(3.7)	11	(2.4)	2	(0.4)	1	(0.2)	48	(10.3)	158	(34.0)	1	(0.2)	21	(4.5)
O	12	(5.2)	1	(0.4)	15	(6.4)	167	(71.7)	1	(0.4)	2	(0.9)	30	(12.9)	4	(1.7)	1	(0.4)
P	110	(22.1)	107	(21.5)	109	(21.9)	0	(0.0)	0	(0.0)	14	(2.8)	149	(30.0)	7	(1.4)	1	(0.2)
Q	189	(42.0)	17	(3.8)	11	(2.4)	18	(4.0)	1	(0.2)	33	(7.3)	152	(33.8)	9	(2.0)	20	(4.4)
R	113	(22.0)	95	(18.5)	103	(20.1)	3	(0.6)	3	(0.6)	57	(11.1)	133	(25.9)	5	(1.0)	1	(0.2)
S	51	(38.1)	1	(0.7)	4	(3.0)	19	(14.2)	0	(0.0)	8	(6.0)	50	(37.3)	0	(0.0)	1	(0.7)
T	236	(59.3)	17	(4.3)	7	(1.8)	1	(0.3)	6	(1.5)	5	(1.3)	126	(31.7)	0	(0.0)	0	(0.0)
U	169	(58.7)	8	(2.8)	7	(2.4)	1	(0.3)	3	(1.0)	10	(3.5)	89	(30.9)	1	(0.3)	0	(0.0)
V	204	(24.6)	26	(3.1)	78	(9.4)	0	(0.0)	0	(0.0)	51	(6.2)	352	(42.5)	0	(0.0)	118	(14.2)
W	106	(29.4)	34	(9.4)	96	(26.6)	0	(0.0)	1	(0.3)	19	(5.3)	99	(27.4)	1	(0.3)	5	(1.4)
X1	10	(7.5)	5	(3.8)	76	(57.1)	3	(2.3)	2	(1.5)	2	(1.5)	32	(24.1)	2	(1.5)	1	(0.8)
X2	155	(52.7)	30	(10.2)	7	(2.4)	23	(7.8)	0	(0.0)	5	(1.7)	73	(24.8)	1	(0.3)	0	(0.0)
Y	146	(44.4)	27	(8.2)	27	(8.2)	6	(1.8)	0	(0.0)	13	(4.0)	107	(32.5)	1	(0.3)	2	(0.6)
Z	174	(55.1)	3	(0.9)	5	(1.6)	0	(0.0)	2	(0.6)	13	(4.1)	116	(36.7)	0	(0.0)	3	(0.9)
ZA	155	(35.2)	5	(1.1)	32	(7.3)	48	(10.9)	0	(0.0)	15	(3.4)	170	(38.6)	14	(3.2)	1	(0.2)
ZB	118	(33.0)	0	(0.0)	10	(2.8)	1	(0.3)	6	(1.7)	93	(26.0)	129	(36.0)	0	(0.0)	1	(0.3)
ZC	168	(28.6)	12	(2.0)	127	(21.6)	17	(2.9)	3	(0.5)	17	(2.9)	235	(40.0)	5	(0.9)	4	(0.7)
ZD	90	(36.0)	12	(4.8)	50	(20.0)	15	(6.0)	5	(2.0)	8	(3.2)	66	(26.4)	4	(1.6)	0	(0.0)
ZE	1	(6.7)	0	(0.0)	1	(6.7)	2	(13.3)	0	(0.0)	0	(0.0)	11	(73.3)	0	(0.0)	0	(0.0)
ZF	1	(8.3)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	10	(83.3)	0	(0.0)	1	(8.3)
Total	3,926	(34.8)	772	(6.8)	1,269	(11.3)	368	(3.3)	56	(0.5)	745	(6.6)	3,834	(34.0)	86	(0.8)	223	(2.0)
2017																		
A	126	(35.9)	1	(0.3)	53	(15.1)	2	(0.6)	3	(0.9)	18	(5.1)	145	(41.3)	0	(0.0)	3	(0.9)
C	119	(37.8)	13	(4.1)	27	(8.6)	4	(1.3)	1	(0.3)	20	(6.3)	130	(41.3)	1	(0.3)	0	(0.0)
D	166	(38.9)	82	(19.2)	12	(2.8)	0	(0.0)	0	(0.0)	23	(5.4)	142	(33.3)	2	(0.5)	0	(0.0)
E1	161	(31.8)	30	(5.9)	144	(28.4)	1	(0.2)	2	(0.4)	26	(5.1)	140	(27.6)	0	(0.0)	3	(0.6)
E2	8	(5.1)	11	(7.1)	72	(46.2)	2	(1.3)	0	(0.0)	0	(0.0)	61	(39.1)	1	(0.6)	1	(0.6)
F	137	(25.1)	46	(8.4)	54	(9.9)	2	(0.4)	0	(0.0)	116	(21.3)	178	(32.7)	10	(1.8)	2	(0.4)
H	160	(59.0)	3	(1.1)	10	(3.7)	1	(0.4)	4	(1.5)	15	(5.5)	77	(28.4)	0	(0.0)	1	(0.4)
I	94	(35.1)	40	(14.9)	10	(3.7)	0	(0.0)	0	(0.0)	35	(13.1)	86	(32.1)	3	(1.1)	0	(0.0)
K2	4	(6.0)	24	(35.8)	13	(19.4)	3	(4.5)	0	(0.0)	6	(9.0)	15	(22.4)	2	(3.0)	0	(0.0)
K3	170	(43.5)	0	(0.0)	42	(10.7)	3	(0.8)	1	(0.3)	45	(11.5)	127	(32.5)	3	(0.8)	0	(0.0)
L	103	(42.9)	31	(12.9)	14	(5.8)	7	(2.9)	0	(0.0)	7	(2.9)	51	(21.3)	0	(0.0)	27	(11.3)
M	193	(46.8)	10	(2.4)	16	(3.9)	6	(1.5)	1	(0.2)	14	(3.4)	168	(40.8)	4	(1.0)	0	(0.0)
N	192	(50.9)	23	(6.1)	9	(2.4)	0	(0.0)	0	(0.0)	38	(10.1)	96	(25.5)	2	(0.5)	17	(4.5)
O	11	(4.0)	4	(1.5)	29	(10.7)	164	(60.3)	0	(0.0)	4	(1.5)	50	(18.4)	9	(3.		

FIGURE 15 ADMISSIONS BY CARE AREA ADMITTED FROM (ADMISSION TYPE UNPLANNED -OTHER; ADMITTED FROM HOSPITAL), BY HEALTH ORGANISATION, 2015 - 2017

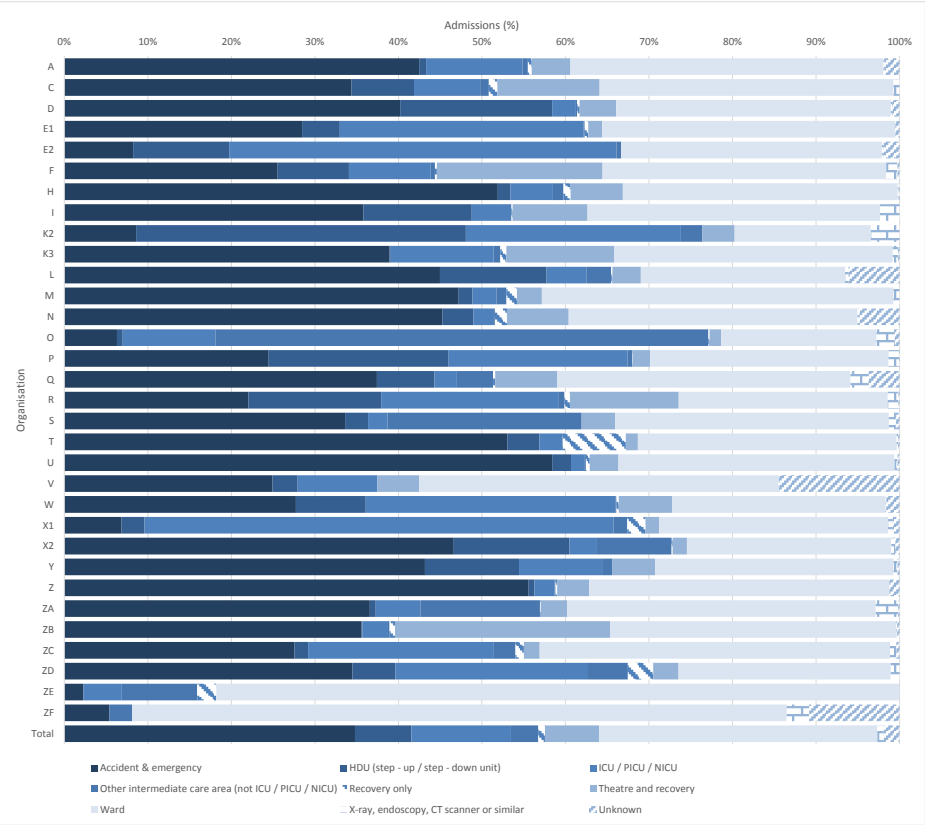


TABLE 16 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP AND AGE, 2015 - 2017

Diagnostic Group	AGE GROUP (YEARS)									
	<1		1-4		5-10		11-15		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Blood / lymphatic	94	(16.9)	165	(29.6)	159	(28.5)	139	(25.0)	557	(0.9)
Body wall and cavities	791	(81.1)	122	(12.5)	37	(3.8)	25	(2.6)	975	(1.6)
Cardiovascular	9,987	(60.2)	3,394	(20.5)	1,817	(11.0)	1,388	(8.4)	16,586	(27.6)
Endocrine / metabolic	557	(31.3)	526	(29.5)	349	(19.6)	350	(19.6)	1,782	(3.0)
Gastrointestinal	2,037	(57.2)	710	(19.9)	449	(12.6)	368	(10.3)	3,564	(5.9)
Infection	1,416	(46.0)	864	(28.1)	452	(14.7)	346	(11.2)	3,078	(5.1)
Multisystem	83	(46.4)	65	(36.3)	23	(12.8)	8	(4.5)	179	(0.3)
Musculoskeletal	184	(7.0)	426	(16.1)	524	(19.9)	1,504	(57.0)	2,638	(4.4)
Neurological	1,538	(24.0)	2,310	(36.1)	1,505	(23.5)	1,051	(16.4)	6,404	(10.7)
Oncology	274	(11.9)	738	(32.2)	702	(30.6)	580	(25.3)	2,294	(3.8)
Respiratory	8,848	(49.8)	5,358	(30.2)	2,269	(12.8)	1,294	(7.3)	17,769	(29.6)
Trauma	116	(9.1)	365	(28.7)	370	(29.1)	422	(33.2)	1,273	(2.1)
Other	967	(34.8)	743	(26.8)	496	(17.9)	571	(20.6)	2,777	(4.6)
Unknown	58	(45.0)	37	(28.7)	18	(14.0)	16	(12.4)	129	(0.2)
Total	26,950	(44.9)	15,823	(26.4)	9,170	(15.3)	8,062	(13.4)	60,005	(100.0)

Children with unknown age are excluded from this table

FIGURE 16 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP, 2015 - 2017

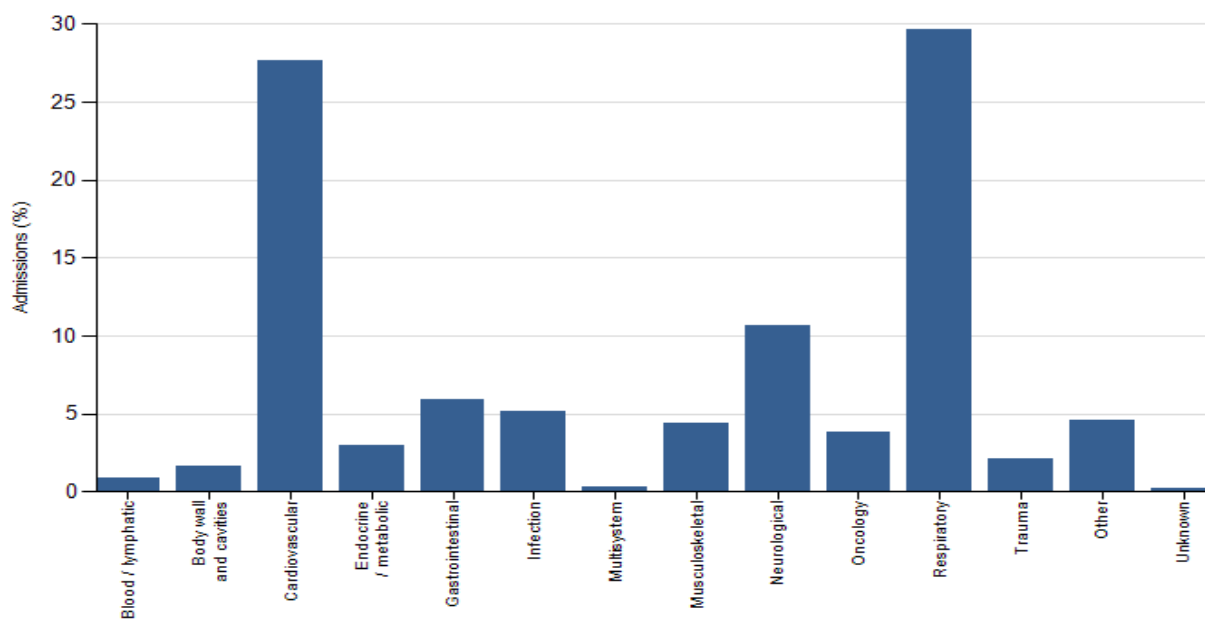


TABLE 17 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP AND AGE (16+ YEARS), 2015 -

Diagnostic Group	AGE GROUP (YEARS)						Total	
	16		17-20		21-25			
	n	(%)	n	(%)	n	(%)	n	(%)
Blood / lymphatic	20	(76.9)	6	(23.1)	0	(0.0)	26	(1.8)
Body wall and cavities	4	(57.1)	2	(28.6)	1	(14.3)	7	(0.5)
Cardiovascular	144	(57.8)	103	(41.4)	2	(0.8)	249	(17.2)
Endocrine / metabolic	46	(63.9)	26	(36.1)	0	(0.0)	72	(5.0)
Gastrointestinal	48	(67.6)	22	(31.0)	1	(1.4)	71	(4.9)
Infection	33	(56.9)	25	(43.1)	0	(0.0)	58	(4.0)
Multisystem	3	(42.9)	4	(57.1)	0	(0.0)	7	(0.5)
Musculoskeletal	202	(52.6)	179	(46.6)	3	(0.8)	384	(26.5)
Neurological	64	(49.6)	64	(49.6)	1	(0.8)	129	(8.9)
Oncology	46	(63.9)	26	(36.1)	0	(0.0)	72	(5.0)
Respiratory	139	(58.6)	95	(40.1)	3	(1.3)	237	(16.4)
Trauma	31	(79.5)	8	(20.5)	0	(0.0)	39	(2.7)
Other	64	(70.3)	27	(29.7)	0	(0.0)	91	(6.3)
Unknown	5	(100.0)	0	(0.0)	0	(0.0)	5	(0.3)
Total	849	(58.7)	587	(40.6)	11	(0.8)	1,447	(100.0)

Children with unknown age are excluded from this table

FIGURE 17 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP AND AGE (16+ YEARS), 2015 - 2017

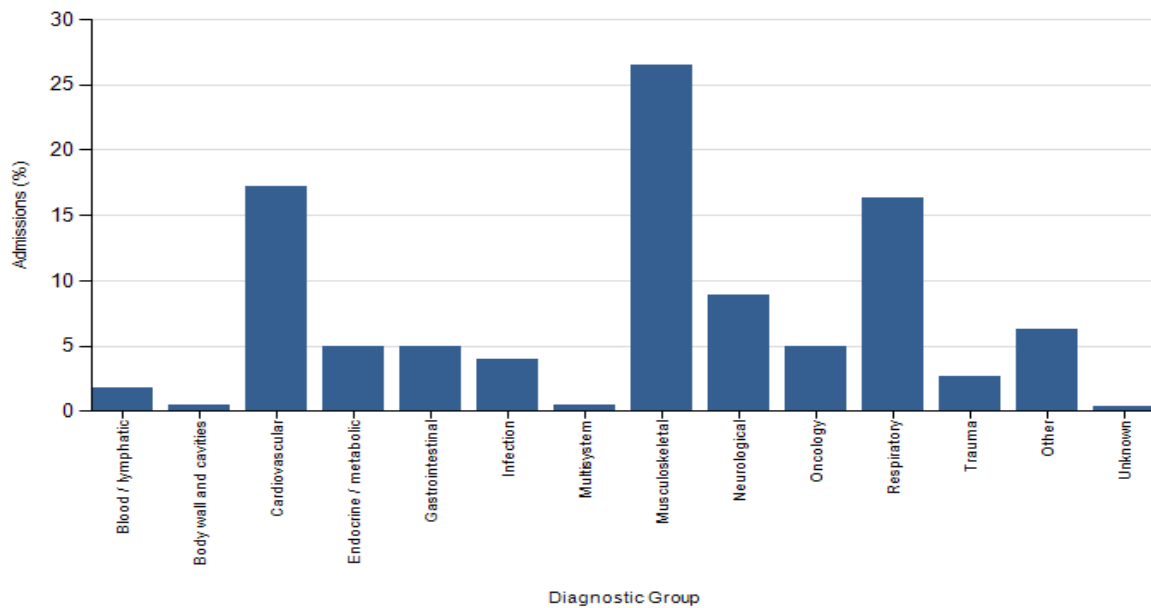


TABLE 18 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP BY HEALTH ORGANISATION, 2015 - 2017

Year / Organisation	Blood / lymphatic		Body wall and cavities		Cardio - vascular		Endocrine / metabolic		Gastro - Intestinal		Infection		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	(%)
2015																														
A	10	(1.6)	5	(0.8)	22	(3.6)	12	(1.9)	23	(3.7)	40	(6.5)	3	(0.5)	54	(8.8)	76	(12.3)	52	(8.4)	214	(34.7)	20	(3.2)	82	(13.3)	3	(0.5)	616	(3.1)
C	7	(1.5)	9	(1.9)	15	(3.2)	16	(3.4)	27	(5.8)	30	(6.4)	0	(0.0)	32	(6.9)	55	(11.8)	25	(5.4)	198	(42.5)	21	(4.5)	31	(6.7)	0	(0.0)	466	(2.3)
D	3	(0.5)	6	(0.9)	54	(8.4)	46	(7.2)	51	(7.9)	45	(7.0)	2	(0.3)	13	(2.0)	82	(12.8)	34	(5.3)	249	(38.7)	19	(3.0)	38	(5.9)	1	(0.2)	643	(3.2)
E1	16	(1.6)	37	(3.7)	73	(7.3)	57	(5.7)	132	(13.2)	23	(2.3)	2	(0.2)	42	(4.2)	161	(16.1)	47	(4.7)	307	(30.8)	15	(1.5)	85	(8.5)	0	(0.0)	997	(5.0)
E2	0	(0.0)	4	(0.5)	687	(84.2)	4	(0.5)	1	(0.1)	2	(0.2)	0	(0.0)	2	(0.2)	5	(0.6)	6	(0.7)	103	(12.6)	0	(0.0)	2	(0.2)	0	(0.0)	816	(4.1)
F	5	(0.4)	9	(0.8)	489	(41.1)	16	(1.3)	29	(2.4)	61	(5.1)	0	(0.0)	74	(6.2)	74	(6.2)	1	(0.1)	354	(29.7)	1	(0.1)	66	(5.5)	11	(0.9)	1,190	(6.0)
H	13	(2.4)	3	(0.6)	20	(3.7)	27	(5.0)	95	(17.6)	31	(5.7)	0	(0.0)	5	(0.9)	121	(22.4)	49	(9.1)	143	(26.4)	26	(4.8)	8	(1.5)	0	(0.0)	541	(2.7)
I	4	(0.5)	3	(0.4)	418	(52.7)	18	(2.3)	42	(5.3)	50	(6.3)	1	(0.1)	8	(1.0)	63	(7.9)	13	(1.6)	141	(17.8)	13	(1.6)	14	(1.8)	5	(0.6)	793	(4.0)
K2	0	(0.0)	3	(1.2)	226	(87.9)	1	(0.4)	3	(1.2)	8	(3.1)	0	(0.0)	0	(0.0)	1	(0.4)	2	(0.8)	10	(3.9)	0	(0.0)	3	(1.2)	0	(0.0)	257	(1.3)
K3	5	(0.8)	40	(6.7)	18	(3.0)	22	(3.7)	53	(8.9)	35	(5.9)	1	(0.2)	10	(1.7)	123	(20.6)	36	(6.0)	211	(35.3)	15	(2.5)	28	(4.7)	1	(0.2)	598	(3.0)
L	2	(0.6)	0	(0.0)	17	(5.3)	13	(4.0)	8	(2.5)	32	(9.9)	1	(0.3)	25	(7.7)	47	(14.6)	1	(0.3)	167	(51.7)	5	(1.5)	5	(1.5)	0	(0.0)	323	(1.6)
M	8	(1.2)	9	(1.3)	16	(2.3)	38	(5.5)	33	(4.8)	53	(7.7)	5	(0.7)	78	(11.4)	96	(14.0)	24	(3.5)	235	(34.3)	22	(3.2)	69	(10.1)	0	(0.0)	686	(3.4)
N	9	(1.1)	16	(1.9)	35	(4.2)	21	(2.5)	37	(4.5)	29	(3.5)	9	(1.1)	154	(18.7)	106	(12.8)	43	(5.2)	301	(36.5)	26	(3.2)	38	(4.6)	1	(0.1)	825	(4.1)
O	0	(0.0)	2	(0.3)	526	(86.4)	0	(0.0)	6	(1.0)	3	(0.5)	0	(0.0)	0	(0.0)	3	(0.5)	4	(0.7)	56	(9.2)	0	(0.0)	9	(1.5)	0	(0.0)	609	(3.1)
P	1	(0.1)	29	(3.0)	376	(38.9)	16	(1.7)	76	(7.9)	47	(4.9)	1	(0.1)	14	(1.4)	73	(7.6)	15	(1.6)	270	(28.0)	22	(2.3)	26	(2.7)	0	(0.0)	966	(4.9)
Q	4	(0.8)	11	(2.3)	23	(4.8)	24	(5.1)	26	(5.5)	31	(6.5)	0	(0.0)	14	(2.9)	79	(16.6)	3	(0.6)	230	(48.4)	12	(2.5)	17	(3.6)	1	(0.2)	475	(2.4)
R	6	(0.6)	6	(0.6)	364	(38.1)	15	(1.6)	65	(6.8)	53	(5.5)	0	(0.0)	30	(3.1)	109	(11.4)	21	(2.2)	243	(25.4)	21	(2.2)	23	(2.4)	0	(0.0)	956	(4.8)
S	1	(0.8)	0	(0.0)	4	(3.3)	3	(2.4)	1	(0.8)	12	(9.8)	1	(0.8)	12	(9.8)	16	(13.0)	0	(0.0)	63	(51.2)	8	(6.5)	2	(1.6)	0	(0.0)	123	(0.6)
T	5	(0.8)	8	(1.3)	7	(1.1)	15	(2.3)	47	(7.4)	47	(7.4)	1	(0.2)	40	(6.3)	98	(15.3)	82	(12.8)	235	(36.8)	14	(2.2)	39	(6.1)	1	(0.2)	639	(3.2)
U	5	(1.6)	3	(0.9)	8	(2.5)	13	(4.1)	14	(4.4)	28	(8.8)	0	(0.0)	1	(0.3)	66	(20.8)	0	(0.0)	167	(52.7)	4	(1.3)	8	(2.5)	0	(0.0)	317	(1.6)
V	15	(1.1)	32	(2.4)	514	(38.3)	41	(3.1)	104	(7.7)	82	(6.1)	10	(0.7)	16	(1.2)	138	(10.3)	47	(3.5)	243	(18.1)	40	(3.0)	58	(4.3)	3	(0.2)	1,343	(6.7)
W	2	(0.3)	2	(0.3)	364	(47.8)	10	(1.3)	22	(2.9)	29	(3.8)	1	(0.1)	17	(2.2)	68	(8.9)	17	(2.2)	190	(25.0)	17	(2.2)	22	(2.9)	0	(0.0)	761	(3.8)
X1	1	(0.2)	11	(2.3)	399	(82.3)	1	(0.2)	0	(0.0)	12	(2.5)	2	(0.4)	1	(0.2)	1	(0.2)	3	(0.6)	35	(7.2)	1	(0.2)	18	(3.7)	0	(0.0)	485	(2.4)
X2	6	(1.5)	11	(2.7)	22	(5.3)	28	(6.8)	51	(12.3)	30	(7.3)	1	(0.2)	2	(0.5)	61	(14.8)	4	(1.0)	153	(37.0)	7	(1.7)	37	(9.0)	0	(0.0)	413	(2.1)
Y	6	(1.6)	10	(2.6)	10	(2.6)	17	(4.5)	16	(4.2)	17	(4.5)	2	(0.5)	53	(13.9)	43	(11.3)	18	(4.7)	147	(38.6)	30	(7.9)	12	(3.1)	0	(0.0)	381	(1.9)
Z	11	(2.5)	3	(0.7)	11	(2.5)	17	(3.9)	17	(3.9)	54	(12.2)	1	(0.2)	8	(1.8)	60	(13.6)	1	(0.2)	229	(51.9)	11	(2.5)	18	(4.1)	0	(0.0)	441	(2.2)
ZA	8	(0.9)	8	(0.9)	233	(24.8)	37	(3.9)	32	(3.4)	35	(3.7)	3	(0.3)	45	(4.8)	86	(9.1)	37	(3.9)	262	(27.9)	25	(2.7)	115	(12.2)	14	(1.5)	940	(4.7)
ZB	7	(1.1)	15	(2.4)	45	(7.1)	19	(3.0)	52	(8.3)	29	(4.6)	4	(0.6)	38	(6.0)	102	(16.2)	29	(4.6)	221	(35.1)	26	(4.1)	43	(6.8)	0	(0.0)	630	(3.2)
ZC	11	(1.2)	34	(3.6)	415	(44.1)	19	(2.0)	70	(7.4)	39	(4.1)	1	(0.1)	24	(2.5)	54	(5.7)	25	(2.7)	206	(21.9)	6	(0.6)	38	(4.0)	0	(0.0)	942	(4.7)
ZD	6	(1.3)	17	(3.7)	9	(2.0)	17	(3.7)	51	(11.2)	25	(5.5)	0	(0.0)	20	(4.4)	78	(17.1)	19	(4.2)	163	(35.8)	20	(4.4)	30	(6.6)	0	(0.0)	455	(2.3)
ZE	5	(2.5)	0	(0.0)	125	(62.8)	1	(0.5)	1	(0.5)	1	(0.5)	0	(0.0)	23	(11.6)	9	(4.5)	19	(9.5)	3	(1.5)	4	(2.0)	8	(4.0)	0	(0.0)	199	(1.0)
ZF	1	(1.4)	3	(4.2)	1	(1.4)	5	(7.0)	5	(7.0)	3	(4.2)	2	(2.8)	14	(19.7)	9	(12.7)	1	(1.4)	10	(14.1)	1	(1.4)	16	(22.5)	0	(0.0)	71	(0.4)
Total	183	(0.9)	349	(1.8)	5,546	(27.9)	589	(3.0)	1,190	(6.0)	1,016	(5.1)	54	(0.3)	869	(4.4)	2,163	(10.9)	678	(3.4)	5,759	(28.9)	452	(2.3)	1,008	(5.1)	41	(0.2)	19,897	(100.0)
2016																														
A	11	(1.7)	6	(0.9)	19	(2.9)	27	(4.2)	48	(7.4)	26	(4.0)	8	(1.2)	48	(7.4)	103	(15.8)	82	(12.6)	228	(35.1)	17	(2.6)	26	(4.0)	1	(0.2)	650	(3.2)
C	5	(0.9)	8	(1.5)	22	(4.2)	16	(3.0)	25	(4.7)	26	(4.9)	0	(0.0)	46	(8.7)	101	(19.1)	41	(7.7)	205	(38.7)	12	(2.3)	22	(4.2)	1	(0.2)	530	(2.6)
D	4	(0.5)	3	(0.4)	42	(5.7)	51	(7.0)	33	(4.5)	67	(9.2)	1	(0.1)	20	(2.7)	103	(14.1)	20	(2.7)	319	(43.6)	19	(2.6)	47	(6.4)	3	(0.4)	732	(3.6)
E1	13	(1.3)	35	(3.5)	71	(7.2)	40	(4.0)	141	(14.2)	33	(3.3)	7	(0.7)	59	(6.0)	176	(17.8)	38	(3.8)	290	(29.3)	10	(1.0)	78	(7.9)	0	(0.0)	991	(4.9)
E2	1	(0.1)	4	(0.5)	717	(83.9)	11	(1.3)	2	(0.2)	7	(0.8)	0	(0.0)	4	(0.5)	3	(0.4)	8	(0.9)	90	(10.5)	1	(0.1)	7	(0.8)	0	(0.0)	855	(4.2)
F	2	(0.2)	9	(0.8)	463	(40.1)	22	(1.9)	17	(1.5)	83	(7.2)	0	(0.0)	51	(4.4)	67	(5.8)												

TABLE 19 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP (PLANNED - FOLLOWING SURGERY), BY HEALTH ORGANISATION, 2015 - 2017

Year / Organisation	Blood / lymphatic	Body wall and cavities		Cardio - vascular		Endocrine / metabolic		Gastro - intestinal		Infection	DIAGNOSTIC GROUP Multisystem		Musculo - skeletal		Neurological	Oncology	Respiratory	Trauma	Other	Unknown	Total									
		n	(%)	n	(%)	n	(%)	n	(%)		n	(%)	n	(%)							n	(%)	n	(%)	n	(%)				
2015																														
A	0	(0.0)	2	(1.4)	2	(1.4)	1	(0.7)	9	(6.1)	0	(0.0)	2	(1.4)	46	(31.1)	10	(6.8)	31	(20.9)	27	(18.2)	1	(0.7)	17	(11.5)	0	(0.0)	148	(2.2)
C	0	(0.0)	5	(4.3)	2	(1.7)	1	(0.9)	6	(5.1)	0	(0.0)	0	(0.0)	30	(25.6)	13	(11.1)	19	(16.2)	27	(23.1)	6	(5.1)	8	(6.8)	0	(0.0)	117	(1.7)
D	1	(0.8)	3	(2.3)	5	(3.8)	7	(5.3)	27	(20.5)	6	(4.5)	2	(1.5)	11	(8.3)	13	(9.8)	22	(16.7)	16	(12.1)	1	(0.8)	18	(13.6)	0	(0.0)	132	(2.0)
E1	2	(1.1)	6	(3.3)	3	(1.7)	3	(1.7)	34	(18.8)	1	(0.6)	1	(0.6)	37	(20.4)	10	(5.5)	22	(12.2)	37	(20.4)	0	(0.0)	25	(13.8)	0	(0.0)	181	(2.7)
E2	0	(0.0)	1	(0.2)	499	(92.2)	1	(0.2)	1	(0.2)	0	(0.0)	0	(0.0)	2	(0.4)	1	(0.2)	6	(1.1)	30	(5.5)	0	(0.0)	0	(0.0)	0	(0.0)	541	(8.0)
F	0	(0.0)	6	(1.3)	318	(66.5)	0	(0.0)	10	(2.1)	0	(0.0)	0	(0.0)	68	(14.2)	0	(0.0)	1	(0.2)	49	(10.3)	0	(0.0)	20	(4.2)	6	(1.3)	478	(7.1)
H	0	(0.0)	1	(0.9)	6	(5.3)	8	(7.0)	33	(28.9)	2	(1.8)	0	(0.0)	3	(2.6)	28	(24.6)	25	(21.9)	3	(2.6)	3	(2.6)	2	(1.8)	0	(0.0)	114	(1.7)
I	0	(0.0)	1	(0.2)	345	(84.6)	5	(1.2)	20	(4.9)	1	(0.2)	1	(0.2)	7	(1.7)	9	(2.2)	8	(2.0)	9	(2.2)	0	(0.0)	1	(0.2)	1	(0.2)	408	(6.0)
K2	0	(0.0)	1	(0.7)	126	(92.6)	0	(0.0)	1	(0.7)	2	(1.5)	0	(0.0)	0	(0.0)	1	(0.7)	3	(2.2)	0	(0.0)	1	(0.7)	1	(0.7)	0	(0.0)	136	(2.0)
K3	2	(1.3)	18	(11.4)	4	(2.5)	1	(0.6)	21	(13.3)	3	(1.9)	1	(0.6)	10	(6.3)	28	(17.7)	27	(17.1)	26	(16.5)	6	(3.8)	10	(6.3)	1	(0.6)	158	(2.3)
L	1	(3.3)	0	(0.0)	0	(0.0)	0	(0.0)	1	(3.3)	0	(0.0)	0	(0.0)	22	(73.3)	0	(0.0)	0	(0.0)	4	(13.3)	1	(3.3)	1	(3.3)	0	(0.0)	30	(0.4)
M	1	(0.6)	6	(3.6)	2	(1.2)	1	(0.6)	12	(7.1)	3	(1.8)	0	(0.0)	72	(42.6)	14	(8.3)	7	(4.1)	18	(10.7)	1	(0.6)	32	(18.9)	0	(0.0)	169	(2.5)
N	1	(0.3)	13	(4.1)	5	(1.6)	1	(0.3)	9	(2.9)	1	(0.3)	8	(2.5)	152	(48.3)	18	(5.7)	29	(9.2)	52	(16.5)	2	(0.6)	23	(7.3)	1	(0.3)	315	(4.7)
O	0	(0.0)	2	(0.6)	311	(90.1)	0	(0.0)	4	(1.2)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	4	(1.2)	18	(5.2)	0	(0.0)	6	(1.7)	0	(0.0)	345	(5.1)
P	0	(0.0)	12	(3.0)	295	(73.8)	2	(0.5)	22	(5.5)	3	(0.8)	1	(0.3)	12	(3.0)	7	(1.8)	29	(7.3)	2	(0.5)	8	(2.0)	0	(0.0)	0	(0.0)	400	(5.9)
Q	2	(3.0)	3	(4.5)	1	(1.5)	1	(1.5)	15	(22.4)	2	(3.0)	0	(0.0)	8	(11.9)	3	(4.5)	2	(3.0)	24	(35.8)	1	(1.5)	5	(7.5)	0	(0.0)	67	(1.0)
R	1	(0.3)	3	(0.9)	248	(74.5)	1	(0.3)	12	(3.6)	2	(0.6)	0	(0.0)	28	(8.4)	4	(1.2)	10	(3.0)	21	(6.3)	2	(0.6)	1	(0.3)	0	(0.0)	333	(4.9)
S	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	12	(85.7)	0	(0.0)	0	(0.0)	1	(7.1)	0	(0.0)	1	(7.1)	0	(0.0)	14	(0.2)
T	1	(0.4)	7	(3.1)	0	(0.0)	1	(0.4)	26	(11.6)	2	(0.9)	0	(0.0)	38	(16.9)	27	(12.0)	47	(20.9)	55	(24.4)	7	(3.1)	14	(6.2)	0	(0.0)	225	(3.3)
U	1	(3.7)	3	(11.1)	1	(3.7)	0	(0.0)	9	(33.3)	0	(0.0)	0	(0.0)	1	(3.7)	0	(0.0)	0	(0.0)	12	(44.4)	0	(0.0)	0	(0.0)	0	(0.0)	27	(0.4)
V	0	(0.0)	0	(0.0)	317	(79.8)	5	(1.3)	22	(5.5)	1	(0.3)	5	(1.3)	6	(1.5)	8	(2.0)	8	(2.0)	17	(4.3)	0	(0.0)	7	(1.8)	1	(0.3)	397	(5.9)
W	0	(0.0)	2	(0.7)	251	(82.6)	0	(0.0)	6	(2.0)	0	(0.0)	0	(0.0)	12	(3.9)	4	(1.3)	10	(3.3)	9	(3.0)	1	(0.3)	9	(3.0)	0	(0.0)	304	(4.5)
X1	0	(0.0)	2	(0.9)	211	(91.7)	0	(0.0)	0	(0.0)	6	(2.6)	2	(0.9)	1	(0.4)	0	(0.0)	2	(0.9)	1	(0.4)	0	(0.0)	5	(2.2)	0	(0.0)	230	(3.4)
X2	0	(0.0)	10	(17.5)	0	(0.0)	0	(0.0)	20	(35.1)	0	(0.0)	1	(1.8)	1	(1.8)	4	(7.0)	0	(0.0)	7	(12.3)	1	(1.8)	13	(22.8)	0	(0.0)	57	(0.8)
Y	0	(0.0)	2	(1.4)	1	(0.7)	0	(0.0)	5	(3.4)	1	(0.7)	2	(1.4)	52	(35.6)	6	(4.1)	15	(10.3)	44	(30.1)	13	(8.9)	5	(3.4)	0	(0.0)	146	(2.2)
Z	0	(0.0)	2	(4.3)	1	(2.1)	0	(0.0)	4	(8.5)	11	(23.4)	0	(0.0)	7	(14.9)	1	(2.1)	1	(2.1)	19	(40.4)	0	(0.0)	1	(2.1)	0	(0.0)	47	(0.7)
ZA	1	(0.2)	6	(1.4)	170	(40.2)	3	(0.7)	12	(2.8)	2	(0.5)	3	(0.7)	41	(9.7)	24	(5.7)	28	(6.6)	51	(12.1)	3	(0.7)	78	(18.4)	1	(0.2)	423	(6.2)
ZB	1	(0.6)	9	(5.4)	4	(2.4)	0	(0.0)	20	(12.0)	1	(0.6)	2	(1.2)	38	(22.8)	22	(13.2)	26	(15.6)	25	(15.0)	4	(2.4)	15	(9.0)	0	(0.0)	167	(2.5)
ZC	0	(0.0)	4	(1.1)	248	(67.6)	2	(0.5)	31	(8.4)	2	(0.5)	0	(0.0)	19	(5.2)	4	(1.1)	19	(5.2)	27	(7.4)	1	(0.3)	10	(2.7)	0	(0.0)	367	(5.4)
ZD	2	(1.7)	1	(0.8)	1	(0.8)	0	(0.0)	20	(16.8)	0	(0.0)	0	(0.0)	18	(15.1)	24	(20.2)	17	(14.3)	22	(18.5)	7	(5.9)	7	(5.9)	0	(0.0)	119	(1.8)
ZE	2	(1.4)	0	(0.0)	93	(67.4)	1	(0.7)	1	(0.7)	0	(0.0)	0	(0.0)	19	(13.8)	5	(3.6)	9	(6.5)	1	(0.7)	3	(2.2)	4	(2.9)	0	(0.0)	138	(2.0)
ZF	0	(0.0)	1	(2.8)	0	(0.0)	1	(2.8)	1	(2.8)	1	(2.8)	2	(5.6)	12	(33.3)	5	(13.9)	0	(0.0)	1	(2.8)	1	(2.8)	11	(30.6)	0	(0.0)	36	(0.5)
Total	19	(0.3)	132	(2.0)	3,470	(51.3)	46	(0.7)	414	(6.1)	53	(0.8)	33	(0.5)	785	(11.6)	293	(4.3)	403	(6.0)	685	(10.1)	67	(1.0)	358	(5.3)	11	(0.2)	6,769	(100.0)
2016																														
A	0	(0.0)	3	(1.8)	2	(1.2)	3	(1.8)	14	(8.2)	2	(1.2)	5	(2.9)	38	(22.2)	13	(7.6)	50	(29.2)	33	(19.3)	1	(0.6)	6	(3.5)	1	(0.6)	171	(2.5)
C	2	(1.4)	2	(1.4)	2	(1.4)	2	(1.4)	14	(9.7)	5	(3.4)	0	(0.0)	42	(29.0)	16	(11.0)	30	(20.7)	20	(13.8)	2	(1.4)	8	(5.5)	0	(0.0)	145	(2.1)
D	3	(2.2)	1	(0.7)	4	(2.9)	8	(5.9)	14	(10.3)	1	(0.7)	0	(0.0)	18	(13.2)	10	(7.4)	10	(7.4)	35	(25.7)	1	(0.7)	31	(22.8)	0	(0.0)	136	(2.0)
E1	0	(0.0)	15	(7.0)	8	(3.7)	6	(2.8)	39	(18.2)	1	(0.5)	5	(2.3)	52	(24.3)	23	(10.7)	8	(3.7)	31	(14.5)	0	(0.0)	26	(12.1)	0	(0.0)	214	(3.1)
E2	1	(0.2)	1	(0.2)	558	(93.9)	0	(0.0)	1	(0.2)	1	(0.2)	0	(0.0)	3	(0.5)	1	(0.2)	6	(1.0)	19	(3.2)	0	(0.0)	3	(0.5)	0	(0.0)	594	(8.7)
F	0	(0.0)	3	(0.7)	312	(75.5)	0	(0.0)	4	(1.0)	0	(0.0)	0	(0.0)	47	(11.4)	0	(0.0)	1	(0.2)	31	(7.5)	0	(0.0)	14	(3.4)	1	(0.2)	413	(6.0)
H	2	(1.4)	1	(0.7)	2	(1.4)	8	(5.8)	62	(44.6)	3	(2.2)	0	(0.0)	2	(1.4)	18	(12.9)	31	(22.3)	7	(5.0)	1	(0.7)	2	(1.4)	0	(0.0)	139	(2.0)
I	2	(0.6)	1	(0.3)	295	(82.4)	1	(0.3)	21	(																				

TABLE 20 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP (UNPLANNED - FOLLOWING SURGERY), BY HEALTH ORGANISATION, 2015 - 2017

Year / Organisation	Blood / lymphatic		Body wall and cavities		Cardio - vascular		Endocrine / metabolic		Gastro - intestinal		Infection	Multisystem	DIAGNOSTIC GROUP		Neurological	Oncology	Respiratory	Trauma	Other	Unknown	Total									
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)			Musculo - skeletal																	
2015																														
A	0	(0.0)	3	(7.3)	0	(0.0)	1	(2.4)	4	(9.8)	3	(7.3)	0	(0.0)	2	(4.9)	3	(7.3)	2	(4.9)	12	(29.3)	0	(0.0)	11	(26.8)	0	(0.0)	41	(3.7)
C	0	(0.0)	4	(15.4)	0	(0.0)	1	(3.8)	6	(23.1)	1	(3.8)	0	(0.0)	0	(0.0)	2	(7.7)	2	(7.7)	5	(19.2)	2	(7.7)	3	(11.5)	0	(0.0)	26	(2.4)
D	0	(0.0)	0	(0.0)	5	(7.4)	2	(2.9)	18	(26.5)	1	(1.5)	0	(0.0)	1	(1.5)	2	(2.9)	6	(8.8)	25	(36.8)	5	(7.4)	3	(4.4)	0	(0.0)	68	(6.2)
E1	1	(1.8)	0	(0.0)	4	(7.1)	3	(5.4)	10	(17.9)	1	(1.8)	0	(0.0)	0	(0.0)	11	(19.6)	2	(3.6)	13	(23.2)	0	(0.0)	11	(19.6)	0	(0.0)	56	(5.1)
E2	0	(0.0)	0	(0.0)	14	(70.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	6	(30.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	20	(1.8)
F	0	(0.0)	2	(3.3)	40	(65.6)	0	(0.0)	3	(4.9)	1	(1.6)	0	(0.0)	0	(0.0)	0	(0.0)	9	(14.8)	1	(1.6)	5	(8.2)	0	(0.0)	0	(0.0)	61	(5.5)
H	0	(0.0)	1	(2.1)	1	(2.1)	1	(2.1)	17	(35.4)	3	(6.3)	0	(0.0)	0	(0.0)	9	(18.8)	9	(18.8)	5	(10.4)	1	(2.1)	1	(2.1)	0	(0.0)	48	(4.4)
I	0	(0.0)	1	(1.7)	22	(37.9)	1	(1.7)	11	(19.0)	2	(3.4)	0	(0.0)	1	(1.7)	5	(8.6)	2	(3.4)	6	(10.3)	3	(5.2)	3	(5.2)	1	(1.7)	58	(5.3)
K2	0	(0.0)	0	(0.0)	1	(33.3)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(66.7)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	3	(0.3)
K3	1	(1.3)	7	(9.1)	3	(3.9)	1	(1.3)	18	(23.4)	3	(3.9)	0	(0.0)	0	(0.0)	13	(16.9)	6	(7.8)	15	(19.5)	2	(2.6)	8	(10.4)	0	(0.0)	77	(7.0)
L	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(25.0)	0	(0.0)	1	(12.5)	0	(0.0)	1	(12.5)	0	(0.0)	4	(50.0)	0	(0.0)	0	(0.0)	0	(0.0)	8	(0.7)
M	0	(0.0)	1	(2.4)	1	(2.4)	1	(2.4)	5	(12.2)	1	(2.4)	0	(0.0)	3	(7.3)	6	(14.6)	5	(12.2)	6	(14.6)	3	(7.3)	9	(22.0)	0	(0.0)	41	(3.7)
N	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	12	(41.4)	2	(6.9)	0	(0.0)	0	(0.0)	5	(17.2)	0	(0.0)	7	(24.1)	2	(6.9)	1	(3.4)	0	(0.0)	29	(2.6)
O	0	(0.0)	0	(0.0)	3	(75.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(25.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	4	(0.4)
P	0	(0.0)	6	(14.3)	4	(9.5)	0	(0.0)	12	(28.6)	0	(0.0)	0	(0.0)	0	(0.0)	2	(4.8)	2	(4.8)	14	(33.3)	1	(2.4)	1	(2.4)	0	(0.0)	42	(3.8)
Q	0	(0.0)	2	(8.0)	0	(0.0)	1	(4.0)	4	(16.0)	2	(8.0)	0	(0.0)	3	(12.0)	0	(0.0)	1	(4.0)	9	(36.0)	2	(8.0)	1	(4.0)	0	(0.0)	25	(2.3)
R	1	(2.4)	0	(0.0)	4	(9.8)	0	(0.0)	5	(12.2)	3	(7.3)	0	(0.0)	2	(4.9)	7	(17.1)	4	(9.8)	11	(26.8)	1	(2.4)	3	(7.3)	0	(0.0)	41	(3.7)
S	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)	0	(0.0)	0	(0.0)	1	(0.1)
T	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	8	(42.1)	0	(0.0)	0	(0.0)	0	(0.0)	5	(26.3)	0	(0.0)	3	(15.8)	1	(5.3)	2	(10.5)	0	(0.0)	19	(1.7)
U	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(13.3)	4	(26.7)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	6	(40.0)	2	(13.3)	1	(6.7)	0	(0.0)	15	(1.4)
V	2	(1.5)	7	(5.3)	33	(24.8)	4	(3.0)	28	(21.1)	6	(4.5)	3	(2.3)	2	(1.5)	12	(9.0)	10	(7.5)	21	(15.8)	3	(2.3)	2	(1.5)	0	(0.0)	133	(12.1)
W	1	(2.4)	0	(0.0)	10	(24.4)	0	(0.0)	6	(14.6)	2	(4.9)	0	(0.0)	0	(0.0)	5	(12.2)	3	(7.3)	5	(12.2)	7	(17.1)	2	(4.9)	0	(0.0)	41	(3.7)
X1	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)	0	(0.0)	0	(0.0)	1	(0.1)
X2	0	(0.0)	0	(0.0)	3	(11.5)	1	(3.8)	12	(46.2)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	7	(26.9)	1	(3.8)	2	(7.7)	0	(0.0)	26	(2.4)
Y	0	(0.0)	0	(0.0)	0	(0.0)	2	(11.1)	7	(38.9)	0	(0.0)	0	(0.0)	1	(5.6)	0	(0.0)	0	(0.0)	6	(33.3)	0	(0.0)	2	(11.1)	0	(0.0)	18	(1.6)
Z	0	(0.0)	0	(0.0)	0	(0.0)	1	(3.4)	7	(24.1)	4	(13.8)	0	(0.0)	0	(0.0)	5	(17.2)	0	(0.0)	9	(31.0)	0	(0.0)	3	(10.3)	0	(0.0)	29	(2.6)
ZA	0	(0.0)	1	(1.5)	6	(9.1)	0	(0.0)	12	(18.2)	3	(4.5)	0	(0.0)	0	(0.0)	3	(4.5)	3	(4.5)	14	(21.2)	6	(9.1)	17	(25.8)	1	(1.5)	66	(6.0)
ZB	3	(6.5)	0	(0.0)	4	(8.7)	1	(2.2)	14	(30.4)	1	(2.2)	0	(0.0)	0	(0.0)	3	(6.5)	2	(4.3)	11	(23.9)	1	(2.2)	6	(13.0)	0	(0.0)	46	(4.2)
ZC	0	(0.0)	0	(0.0)	8	(25.8)	1	(3.2)	6	(19.4)	1	(3.2)	0	(0.0)	4	(12.9)	0	(0.0)	1	(3.2)	7	(22.6)	1	(3.2)	2	(6.5)	0	(0.0)	31	(2.8)
ZD	1	(4.5)	0	(0.0)	1	(4.5)	1	(4.5)	1	(4.5)	0	(0.0)	0	(0.0)	2	(9.1)	1	(4.5)	0	(0.0)	8	(36.4)	1	(4.5)	6	(27.3)	0	(0.0)	22	(2.0)
ZE	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(50.0)	1	(50.0)	0	(0.0)	0	(0.0)	2	(0.2)
ZF	1	(25.0)	1	(25.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(25.0)	0	(0.0)	1	(25.0)	0	(0.0)	0	(0.0)	4	(0.4)
Total	11	(1.0)	36	(3.3)	169	(15.3)	23	(2.1)	230	(20.9)	44	(4.0)	4	(0.4)	21	(1.9)	100	(9.1)	60	(5.4)	248	(22.5)	47	(4.3)	107	(9.7)	2	(0.2)	1,102	(100.0)
2016																														
A	0	(0.0)	1	(2.2)	2	(4.3)	2	(4.3)	15	(32.6)	3	(6.5)	0	(0.0)	1	(2.2)	5	(10.9)	5	(10.9)	7	(15.2)	1	(2.2)	4	(8.7)	0	(0.0)	46	(4.4)
C	0	(0.0)	3	(10.7)	1	(3.6)	1	(3.6)	5	(17.9)	0	(0.0)	0	(0.0)	6	(21.4)	3	(10.7)	6	(21.4)	1	(3.6)	2	(7.1)	0	(0.0)	0	(0.0)	28	(2.7)
D	0	(0.0)	0	(0.0)	3	(4.5)	5	(7.5)	13	(19.4)	7	(10.4)	0	(0.0)	0	(0.0)	7	(10.4)	7	(10.4)	21	(31.3)	2	(3.0)	2	(3.0)	0	(0.0)	67	(6.5)
E1	2	(4.4)	0	(0.0)	4	(8.9)	1	(2.2)	10	(22.2)	1	(2.2)	0	(0.0)	1	(2.2)	9	(20.0)	6	(13.3)	7	(15.6)	1	(2.2)	3	(6.7)	0	(0.0)	45	(4.3)
E2	0	(0.0)	0	(0.0)	9	(64.3)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	4	(28.6)	1	(7.1)	0	(0.0)	0	(0.0)	0	(0.0)	14	(1.4)
F	0	(0.0)	0	(0.0)	33	(62.3)	0	(0.0)	1	(1.9)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	13	(24.5)	0	(0.0)	5	(9.4)	1	(1.9)	0	(0.0)	53	(5.1)
H	0	(0.0)	2	(4.9)	3	(7.3)	2	(4.9)	11	(26.8)	0	(0.0)	0	(0.0)	0	(0.0)	7	(17.1)	6	(14.6)	5	(12.2)	5	(12.2)	0	(0.0)	0	(0.0)	41	(4.0)
I	2	(3.8)	3	(5.8)	7	(13.5)	0	(0.0)	10	(19.2)	2	(3.8)	0	(0.0)	0	(0.0)	6	(11.5)	1	(1.9)	12	(23.1)	4	(7.7)	4	(7.7)	1	(1.9)	52	(5.0)
K2	0	(0.0)	0	(0.0)	7	(53.8)	1	(7.7)	0	(0																				

TABLE 21 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP (PLANNED - OTHER), BY HEALTH ORGANISATION, 2015 - 2017

Year / Organisation	Blood / lymphatic	Body wall and cavities	Cardio-vascular	Endocrine / metabolic	Gastro-Intestinal	Infection	DIAGNOSTIC GROUP					Neurological	Oncology	Respiratory	Trauma	Other	Unknown	Total
							Multisystem	Musculo-skeletal										
							n	(%)	n	(%)	n							
2015																		
A	1 (2.2)	0 (0.0)	0 (0.0)	2 (4.3)	1 (2.2)	2 (4.3)	1 (2.2)	2 (4.3)	1 (2.2)	2 (4.3)	4 (8.7)	2 (4.3)	15 (32.6)	1 (2.2)	15 (32.6)	0 (0.0)	46 (4.2)	
C	0 (0.0)	0 (0.0)	1 (10.0)	0 (0.0)	2 (20.0)	1 (10.0)	0 (0.0)	1 (10.0)	0 (0.0)	1 (10.0)	0 (0.0)	0 (0.0)	5 (50.0)	0 (0.0)	0 (0.0)	0 (0.0)	10 (0.9)	
D	0 (0.0)	0 (0.0)	3 (14.3)	3 (14.3)	1 (4.8)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	4 (19.0)	0 (0.0)	7 (33.3)	0 (0.0)	3 (14.3)	0 (0.0)	21 (1.9)		
E1	6 (3.1)	16 (8.4)	24 (12.6)	18 (9.4)	17 (8.9)	1 (0.5)	1 (0.5)	3 (1.6)	40 (20.9)	8 (4.2)	41 (21.5)	0 (0.0)	16 (8.4)	0 (0.0)	191 (17.5)			
E2	0 (0.0)	0 (0.0)	53 (81.5)	0 (0.0)	0 (0.0)	1 (1.5)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	11 (16.9)	0 (0.0)	0 (0.0)	0 (0.0)	65 (6.0)			
F	1 (1.4)	0 (0.0)	42 (59.2)	0 (0.0)	2 (2.8)	1 (1.4)	0 (0.0)	0 (0.0)	7 (9.9)	0 (0.0)	12 (16.9)	0 (0.0)	4 (5.6)	2 (2.8)	71 (6.5)			
H	3 (6.3)	0 (0.0)	0 (0.0)	3 (6.3)	9 (18.8)	0 (0.0)	0 (0.0)	1 (2.1)	15 (31.3)	4 (8.3)	12 (25.0)	1 (2.1)	0 (0.0)	0 (0.0)	48 (4.4)			
I	0 (0.0)	0 (0.0)	1 (6.7)	0 (0.0)	1 (6.7)	1 (6.7)	0 (0.0)	0 (0.0)	0 (0.0)	1 (6.7)	8 (53.3)	1 (6.7)	1 (6.7)	1 (6.7)	15 (1.4)			
K2	0 (0.0)	0 (0.0)	33 (94.3)	0 (0.0)	0 (0.0)	1 (2.9)	0 (0.0)	0 (0.0)	0 (0.0)	1 (2.9)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	35 (3.2)			
K3	1 (5.9)	3 (17.6)	2 (11.8)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	3 (17.6)	0 (0.0)	7 (41.2)	0 (0.0)	1 (5.9)	17 (1.6)			
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)	2 (16.7)	1 (8.3)	0 (0.0)	7 (58.3)	0 (0.0)	1 (8.3)	12 (1.1)			
M	1 (5.3)	1 (5.3)	1 (5.3)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (10.5)	0 (0.0)	2 (10.5)	7 (36.8)	0 (0.0)	3 (15.8)	0 (0.0)	19 (1.7)			
N	0 (0.0)	0 (0.0)	1 (14.3)	1 (14.3)	0 (0.0)	0 (0.0)	1 (14.3)	1 (14.3)	0 (0.0)	0 (0.0)	1 (14.3)	1 (14.3)	1 (14.3)	0 (0.0)	7 (0.6)			
O	0 (0.0)	0 (0.0)	29 (82.9)	0 (0.0)	1 (2.9)	0 (0.0)	0 (0.0)	0 (0.0)	1 (2.9)	0 (0.0)	4 (11.4)	0 (0.0)	0 (0.0)	0 (0.0)	35 (3.2)			
P	0 (0.0)	2 (13.3)	5 (33.3)	0 (0.0)	3 (20.0)	1 (6.7)	0 (0.0)	0 (0.0)	1 (6.7)	0 (0.0)	3 (20.0)	0 (0.0)	0 (0.0)	0 (0.0)	15 (1.4)			
Q	0 (0.0)	6 (28.6)	1 (4.8)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	3 (14.3)	2 (9.5)	0 (0.0)	8 (38.1)	0 (0.0)	1 (4.8)	0 (0.0)	21 (1.9)			
R	0 (0.0)	0 (0.0)	11 (55.0)	0 (0.0)	3 (15.0)	1 (5.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (5.0)	4 (20.0)	0 (0.0)	0 (0.0)	0 (0.0)	20 (1.8)			
S	0 (0.0)	0 (0.0)	1 (20.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (20.0)	0 (0.0)	0 (0.0)	0 (0.0)	3 (60.0)	0 (0.0)	0 (0.0)	0 (0.0)	5 (0.5)			
T	0 (0.0)	1 (9.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (9.1)	0 (0.0)	3 (27.3)	2 (18.2)	3 (27.3)	0 (0.0)	1 (9.1)	0 (0.0)	11 (1.0)			
U	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)	3 (75.0)	0 (0.0)	0 (0.0)	0 (0.0)	4 (0.4)			
V	1 (3.1)	5 (15.6)	6 (18.8)	0 (0.0)	4 (12.5)	3 (9.4)	0 (0.0)	1 (3.1)	4 (12.5)	0 (0.0)	3 (9.4)	0 (0.0)	5 (15.6)	0 (0.0)	32 (2.9)			
W	0 (0.0)	0 (0.0)	13 (59.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (4.5)	1 (4.5)	0 (0.0)	7 (31.8)	0 (0.0)	0 (0.0)	0 (0.0)	22 (2.0)			
X1	0 (0.0)	2 (1.5)	106 (79.1)	1 (0.7)	0 (0.0)	1 (0.7)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.7)	13 (9.7)	0 (0.0)	10 (7.5)	134 (12.3)			
X2	0 (0.0)	0 (0.0)	7 (16.3)	3 (7.0)	4 (9.3)	4 (9.3)	0 (0.0)	0 (0.0)	3 (7.0)	1 (2.3)	14 (32.6)	0 (0.0)	7 (16.3)	0 (0.0)	43 (3.9)			
Y	0 (0.0)	1 (16.7)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (33.3)	0 (0.0)	2 (33.3)	0 (0.0)	1 (16.7)	0 (0.0)	6 (0.5)			
Z	1 (6.3)	0 (0.0)	1 (6.3)	0 (0.0)	1 (6.3)	2 (12.5)	0 (0.0)	0 (0.0)	3 (18.8)	0 (0.0)	8 (50.0)	0 (0.0)	0 (0.0)	0 (0.0)	16 (1.5)			
ZA	0 (0.0)	0 (0.0)	9 (50.0)	0 (0.0)	0 (0.0)	1 (5.6)	0 (0.0)	0 (0.0)	0 (0.0)	3 (16.7)	3 (16.7)	0 (0.0)	2 (11.1)	0 (0.0)	18 (1.6)			
ZB	0 (0.0)	1 (7.1)	6 (42.9)	0 (0.0)	1 (7.1)	0 (0.0)	0 (0.0)	0 (0.0)	1 (7.1)	1 (7.1)	1 (7.1)	0 (0.0)	3 (21.4)	0 (0.0)	14 (1.3)			
ZC	3 (4.2)	2 (2.8)	28 (38.9)	1 (1.4)	6 (8.3)	3 (4.2)	1 (1.4)	0 (0.0)	1 (1.4)	2 (2.8)	19 (26.4)	2 (2.8)	4 (5.6)	0 (0.0)	72 (6.6)			
ZD	0 (0.0)	1 (10.0)	0 (0.0)	0 (0.0)	3 (30.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (10.0)	0 (0.0)	3 (30.0)	0 (0.0)	2 (20.0)	10 (0.9)			
ZE	3 (7.1)	0 (0.0)	27 (64.3)	0 (0.0)	0 (0.0)	1 (2.4)	0 (0.0)	4 (9.5)	2 (4.8)	3 (7.1)	0 (0.0)	0 (0.0)	2 (4.8)	0 (0.0)	42 (3.8)			
ZF	0 (0.0)	1 (7.1)	1 (7.1)	2 (14.3)	2 (14.3)	1 (7.1)	0 (0.0)	2 (14.3)	2 (14.3)	0 (0.0)	2 (14.3)	0 (0.0)	1 (7.1)	0 (0.0)	14 (1.3)			
Total	21 (1.9)	42 (3.8)	412 (37.8)	35 (3.2)	61 (5.6)	26 (2.4)	8 (0.7)	21 (1.9)	104 (9.5)	32 (2.9)	236 (21.6)	6 (0.5)	84 (7.7)	3 (0.3)	1,091 (100.0)			
2016																		
A	1 (1.8)	0 (0.0)	0 (0.0)	3 (5.3)	3 (5.3)	0 (0.0)	2 (3.5)	7 (12.3)	8 (14.0)	4 (7.0)	27 (47.4)	0 (0.0)	2 (3.5)	0 (0.0)	57 (5.3)			
C	0 (0.0)	0 (0.0)	1 (10.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (10.0)	0 (0.0)	0 (0.0)	6 (60.0)	0 (0.0)	2 (20.0)	0 (0.0)	10 (0.9)			
D	0 (0.0)	0 (0.0)	0 (0.0)	3 (33.3)	0 (0.0)	1 (11.1)	0 (0.0)	1 (11.1)	0 (0.0)	0 (0.0)	4 (44.4)	0 (0.0)	0 (0.0)	0 (0.0)	9 (0.8)			
E1	4 (2.3)	12 (7.0)	25 (14.5)	4 (2.3)	22 (12.8)	2 (1.2)	1 (0.6)	3 (1.7)	34 (19.8)	13 (7.6)	35 (20.3)	0 (0.0)	17 (9.9)	0 (0.0)	172 (16.1)			
E2	0 (0.0)	0 (0.0)	47 (79.7)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (3.4)	10 (16.9)	0 (0.0)	0 (0.0)	0 (0.0)	59 (5.5)			
F	0 (0.0)	1 (1.9)	27 (50.0)	3 (5.6)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	3 (5.6)	0 (0.0)	17 (31.5)	0 (0.0)	2 (3.7)	1 (1.9)	54 (5.1)			
H	0 (0.0)	0 (0.0)	1 (2.7)	2 (5.4)	8 (21.6)	4 (10.8)	0 (0.0)	0 (0.0)	7 (18.9)	1 (2.7)	13 (35.1)	0 (0.0)	1 (2.7)	0 (0.0)	37 (3.5)			
I	0 (0.0)	1 (5.9)	4 (23.5)	0 (0.0)	2 (11.8)	1 (5.9)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	5 (29.4)	0 (0.0)	2 (11.8)	2 (11.8)	17 (1.6)			
K2	0 (0.0)	0 (0.0)	31 (88.6)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	4 (11.4)	0 (0.0)	0 (0.0)	0 (0.0)	35 (3.3)			
K3	0 (0.0)	9 (42.9)	1 (4.8)	0 (0.0)	0 (0.0)	1 (4.8)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	9 (42.9)	0 (0.0)	1 (4.8)	0 (0.0)	21 (2.0)			
L	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	4 (33.3)	1 (8.3)	0 (0.0)	6 (50.0)	0 (0.0)	1 (8.3)	0 (0.0)	12 (1.1)			
M	2 (6.7)	1 (3.3)	0 (0.0)	1 (3.3)	2 (6.7)	1 (3.3)	0 (0.0)	2 (6.7)	2 (6.7)	1 (3.3)	15 (50.0)	1 (3.3)	2 (6.7)	0 (0.0)	30 (2.8)			
N	0 (0.0)	1 (5.3)	5 (26.3)	3 (15.8)	0 (0.0)	0 (0.0)	0 (0.0)	1 (5.3)	2 (10.5)	5 (26.3)	0 (0.0)	2 (10.5)	0 (0.0)	0 (0.0)	19 (1.8)			
O	0 (0.0)	0 (0.0)	35 (92.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (5.3)	0 (0.0)	1 (2.6)	0 (0.0)	38 (3.6)			
P	0 (0.0)	0 (0.0)	11 (57.9)	0 (0.0)	0 (0.0)	1 (5.3)	0 (0.0)	1 (5.3)	5 (26.3)	0 (0.0)	0 (0.0)	1 (5.3)	0 (0.0)	0 (0.0)	19 (1.8)			
Q	1 (2.9)	5 (14.7)	3 (8.8)	0 (0.0)	2 (5.9)	0 (0.0)	0 (0.0)	3 (8.8)	2 (5.9)	0 (0.0)	14 (41.2)	0 (0.0)	4 (11.8)	0 (0.0)	34 (3.2)			
R	0 (0.0)	0 (0.0)	9 (69.2)	0 (0.0)	1 (7.7)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	3 (23.1)	0 (0.0)	0 (0.0)	0 (0.0)	13 (1.2)			
S	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (16.7)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	4 (66.7)	0 (0.0)	1 (16.7)	0 (0.0)	6 (0.6)			
T	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (11.1)	5 (55.6)	0 (0.0)	3 (33.3)	0 (0.0)	0 (0.0)	0 (0.0)	9 (0.8)			
U	0 (0.0)	0 (0.0)	1 (33.3)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (66.7)	0 (0.0)	0 (0.0)	0 (0.0)	3 (0.3)			
V	1 (2.3)	3 (6.8)	12 (27.3)	2 (4.5)	9 (20.5)	1 (2.3)	1 (2.3)	0 (0.0)	0 (0.0)	1 (2.3)	9 (20.5)	0 (0.0)	5 (11.4)	0 (0.0)	44 (4.1)			
W	0 (0.0)	0 (0.0)	5 (50.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (10.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (20.0)	1 (10.0)	1 (10.0)	0 (0.0)	10 (0.9)			
X1</																		

TABLE 22 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP (UNPLANNED - OTHER), BY HEALTH ORGANISATION, 2015 - 2017

Year / Organisation	Blood / lymphatic		Body wall and cavities		Cardio - vascular		Endocrine / metabolic		Gastro - intestinal		Infection		DIAGNOSTIC GROUP 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	(%)	
2015																															
A	9	(2.4)	0	(0.0)	20	(5.3)	8	(2.1)	9	(2.4)	35	(9.2)	0	(0.0)	4	(1.1)	59	(15.6)	17	(4.5)	158	(41.7)	18	(4.7)	39	(10.3)	3	(0.8)		379	(3.5)
C	7	(2.2)	0	(0.0)	12	(3.8)	14	(4.5)	13	(4.2)	28	(8.9)	0	(0.0)	1	(0.3)	40	(12.8)	4	(1.3)	161	(51.4)	13	(4.2)	20	(6.4)	0	(0.0)		313	(2.9)
D	2	(0.5)	3	(0.7)	41	(9.7)	34	(8.1)	5	(1.2)	38	(9.0)	0	(0.0)	1	(0.2)	63	(14.9)	6	(1.4)	201	(47.6)	13	(3.1)	14	(3.3)	1	(0.2)		422	(3.9)
E1	7	(1.2)	15	(2.6)	42	(7.4)	33	(5.8)	71	(12.5)	20	(3.5)	0	(0.0)	2	(0.4)	100	(17.6)	15	(2.6)	216	(38.0)	15	(2.6)	33	(5.8)	0	(0.0)		569	(5.2)
E2	0	(0.0)	3	(1.6)	121	(63.7)	3	(1.6)	0	(0.0)	1	(0.5)	0	(0.0)	0	(0.0)	4	(2.1)	0	(0.0)	56	(29.5)	0	(0.0)	2	(1.1)	0	(0.0)		190	(1.7)
F	4	(0.7)	1	(0.2)	89	(15.3)	16	(2.8)	14	(2.4)	59	(10.2)	0	(0.0)	6	(1.0)	67	(11.6)	0	(0.0)	284	(49.0)	0	(0.0)	37	(6.4)	3	(0.5)		580	(5.3)
H	10	(3.0)	1	(0.3)	13	(3.9)	15	(4.5)	36	(10.9)	26	(7.9)	0	(0.0)	1	(0.3)	69	(20.8)	11	(3.3)	123	(37.2)	21	(6.3)	5	(1.5)	0	(0.0)		331	(3.0)
I	4	(1.3)	1	(0.3)	50	(16.0)	12	(3.8)	10	(3.2)	46	(14.7)	0	(0.0)	0	(0.0)	49	(15.7)	2	(0.6)	118	(37.8)	9	(2.9)	9	(2.9)	2	(0.6)		312	(2.9)
K2	0	(0.0)	2	(2.4)	66	(79.5)	1	(1.2)	2	(2.4)	5	(6.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	5	(6.0)	0	(0.0)	2	(2.4)	0	(0.0)		83	(0.8)
K3	1	(0.3)	12	(3.5)	9	(2.6)	20	(5.8)	13	(3.8)	29	(8.4)	0	(0.0)	0	(0.0)	79	(22.9)	3	(0.9)	163	(47.2)	7	(2.0)	9	(2.6)	0	(0.0)		345	(3.2)
L	1	(0.4)	0	(0.0)	17	(6.3)	12	(4.4)	5	(1.8)	32	(11.8)	0	(0.0)	1	(0.4)	45	(16.5)	1	(0.4)	151	(55.5)	4	(1.5)	3	(1.1)	0	(0.0)		272	(2.5)
M	6	(1.3)	1	(0.2)	12	(2.6)	36	(7.9)	16	(3.5)	49	(10.7)	3	(0.7)	3	(0.7)	74	(16.2)	10	(2.2)	204	(44.6)	18	(3.9)	25	(5.5)	0	(0.0)		457	(4.2)
N	8	(1.7)	3	(0.6)	29	(6.1)	19	(4.0)	16	(3.4)	26	(5.5)	0	(0.0)	1	(0.2)	83	(17.5)	14	(3.0)	241	(50.8)	21	(4.4)	13	(2.7)	0	(0.0)		474	(4.3)
O	0	(0.0)	0	(0.0)	183	(81.3)	0	(0.0)	1	(0.4)	3	(1.3)	0	(0.0)	0	(0.0)	2	(0.9)	0	(0.0)	33	(14.7)	0	(0.0)	3	(1.3)	0	(0.0)		225	(2.1)
P	1	(0.2)	9	(1.8)	72	(14.1)	14	(2.8)	39	(7.7)	43	(8.4)	0	(0.0)	2	(0.4)	63	(12.4)	6	(1.2)	224	(44.0)	19	(3.7)	17	(3.3)	0	(0.0)		509	(4.7)
Q	2	(0.6)	0	(0.0)	21	(5.8)	22	(6.1)	7	(1.9)	27	(7.5)	0	(0.0)	0	(0.0)	74	(20.5)	0	(0.0)	188	(52.1)	9	(2.5)	10	(2.8)	1	(0.3)		361	(3.3)
R	4	(0.7)	3	(0.5)	101	(18.0)	14	(2.5)	45	(8.0)	47	(8.4)	0	(0.0)	0	(0.0)	98	(17.4)	6	(1.1)	207	(36.8)	18	(3.2)	19	(3.4)	0	(0.0)		562	(5.1)
S	1	(1.0)	0	(0.0)	2	(1.9)	3	(2.9)	1	(1.0)	12	(11.7)	0	(0.0)	0	(0.0)	16	(15.5)	0	(0.0)	59	(57.3)	8	(7.8)	1	(1.0)	0	(0.0)		103	(0.9)
T	4	(1.0)	0	(0.0)	7	(1.8)	14	(3.7)	13	(3.4)	45	(11.7)	0	(0.0)	2	(0.5)	62	(16.2)	33	(8.6)	174	(45.4)	6	(1.6)	22	(5.7)	1	(0.3)		383	(3.5)
U	4	(1.5)	0	(0.0)	7	(2.6)	13	(4.8)	3	(1.1)	24	(8.9)	0	(0.0)	0	(0.0)	65	(24.0)	0	(0.0)	146	(53.9)	2	(0.7)	7	(2.6)	0	(0.0)		271	(2.5)
V	12	(1.5)	20	(2.6)	158	(20.2)	32	(4.1)	50	(6.4)	72	(9.2)	2	(0.3)	7	(0.9)	114	(14.6)	29	(3.7)	202	(25.9)	37	(4.7)	44	(5.6)	2	(0.3)		781	(7.2)
W	1	(0.3)	0	(0.0)	90	(22.8)	10	(2.5)	10	(2.5)	27	(6.9)	1	(0.3)	4	(1.0)	58	(14.7)	4	(1.0)	169	(42.9)	9	(2.3)	11	(2.8)	0	(0.0)		394	(3.6)
X1	1	(0.8)	7	(5.8)	81	(67.5)	0	(0.0)	0	(0.0)	5	(4.2)	0	(0.0)	0	(0.0)	1	(0.8)	0	(0.0)	21	(17.5)	1	(0.8)	3	(2.5)	0	(0.0)		120	(1.1)
X2	6	(2.1)	1	(0.3)	12	(4.2)	24	(8.4)	15	(5.2)	26	(9.1)	0	(0.0)	1	(0.3)	54	(18.9)	3	(1.0)	125	(43.7)	5	(1.7)	14	(4.9)	0	(0.0)		286	(2.6)
Y	6	(2.8)	7	(3.3)	9	(4.3)	15	(7.1)	4	(1.9)	16	(7.6)	0	(0.0)	0	(0.0)	35	(16.6)	3	(1.4)	95	(45.0)	17	(8.1)	4	(1.9)	0	(0.0)		211	(1.9)
Z																															

RETRIEVAL & TRANSFER DATA

Tables 26 – 28 present retrieval and transfer data recorded for each admission event by transport team type and age, by diagnostic group and age for specialist and non-specialist team retrievals and by transport team type and health organisation.

From mid-2014 onwards units transferred to using a revised version of the admissions form where type of transport team is collected according to the following definition:

- *PICU* identifies that a specialised PICU team transferred the child.
- *Centralised transport service (PIC)* identifies that a transport team from a centralised PIC transport service transferred the child.
- *Transport team from neonates* identifies that a specialist neonatal transport team transferred the child.
- *Other specialist team* identifies that another specialist team (not a specialist PIC or neonatal transport team), transported the child to your unit, e.g. A&E or theatre staff transferred the child.
- *Other non-specialist team* identifies that another non-specialist team transported the child to your unit.
- *Unknown* means that the transport team type could not be identified.

More detailed information on Referral and Transport events are collected on additional data collection forms; these data are presented in the referral and transport section of this report.

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TABLE 27 NON - SPECIALIST TEAM RETRIEVALS AND TRANSFERS BY DIAGNOSTIC GROUP AND AGE, 2015 - 2017
FIGURE 27NON - SPECIALIST TEAM RETRIEVALS AND TRANSFERS BY DIAGNOSTIC GROUP, 2015 - 2017

TABLE 27(a) SPECIALIST TEAM RETRIEVALS AND TRANSFERS BY DIAGNOSTIC GROUP AND AGE, 2015 - 2017
FIGURE 27(a) SPECIALIST TEAM RETRIEVALS AND TRANSFERS BY DIAGNOSTIC GROUP, 2015 - 2017

TABLE 28 ADMISSIONS BY TRANSPORT TEAM TYPE FOR RETRIEVALS AND TRANSFERS, 2015 - 2017
FIGURE 28 ADMISSIONS BY TRANSPORT TEAM TYPE FOR RETRIEVALS AND TRANSFERS, 2015 - 2017

TABLE 26 RETRIEVALS / TRANSFERS BY TEAM TYPE AND AGE, 2015 - 2017

Transport Team Type	AGE GROUP (YEARS)								Total	
	<1		1-4		5-10		11-15			
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2015										
Non-specialist team	2,506	(56.4)	1,075	(24.2)	518	(11.7)	344	(7.7)	4,443	(69.7)
PICU	189	(35.1)	157	(29.1)	104	(19.3)	89	(16.5)	539	(8.5)
Centralised transport service (PIC)	131	(47.6)	66	(24.0)	37	(13.5)	41	(14.9)	275	(4.3)
Transport team from neonates	373	(51.7)	201	(27.9)	79	(11.0)	68	(9.4)	721	(11.3)
Other specialist team	336	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	336	(5.3)
Unknown	29	(47.5)	15	(24.6)	6	(9.8)	11	(18.0)	61	(1.0)
Total	3,564	(55.9)	1,514	(23.7)	744	(11.7)	553	(8.7)	6,375	(100.0)
2016										
Non-specialist team	2,879	(56.6)	1,216	(23.9)	599	(11.8)	396	(7.8)	5,090	(78.8)
PICU	161	(37.8)	112	(26.3)	87	(20.4)	66	(15.5)	426	(6.6)
Centralised transport service (PIC)	126	(46.0)	57	(20.8)	47	(17.2)	44	(16.1)	274	(4.2)
Transport team from neonates	135	(50.4)	75	(28.0)	38	(14.2)	20	(7.5)	268	(4.2)
Other specialist team	334	(99.7)	1	(0.3)	0	(0.0)	0	(0.0)	335	(5.2)
Unknown	30	(47.6)	9	(14.3)	14	(22.2)	10	(15.9)	63	(1.0)
Total	3,665	(56.8)	1,470	(22.8)	785	(12.2)	536	(8.3)	6,456	(100.0)
2017										
Non-specialist team	2,620	(55.2)	1,106	(23.3)	582	(12.3)	435	(9.2)	4,743	(78.4)
PICU	135	(32.8)	116	(28.2)	82	(20.0)	78	(19.0)	411	(6.8)
Centralised transport service (PIC)	85	(44.7)	42	(22.1)	28	(14.7)	35	(18.4)	190	(3.1)
Transport team from neonates	101	(54.0)	40	(21.4)	23	(12.3)	23	(12.3)	187	(3.1)
Other specialist team	432	(99.3)	0	(0.0)	2	(0.5)	1	(0.2)	435	(7.2)
Unknown	54	(63.5)	19	(22.4)	7	(8.2)	5	(5.9)	85	(1.4)
Total	3,427	(56.6)	1,323	(21.9)	724	(12.0)	577	(9.5)	6,051	(100.0)
Grand Total	10,656	(56.4)	4,307	(22.8)	2,253	(11.9)	1,666	(8.8)	18,882	(100.0)

Children with unknown age are excluded from this table

FIGURE 26 RETRIEVALS / TRANSFERS BY TEAM TYPE, 2015 - 2017

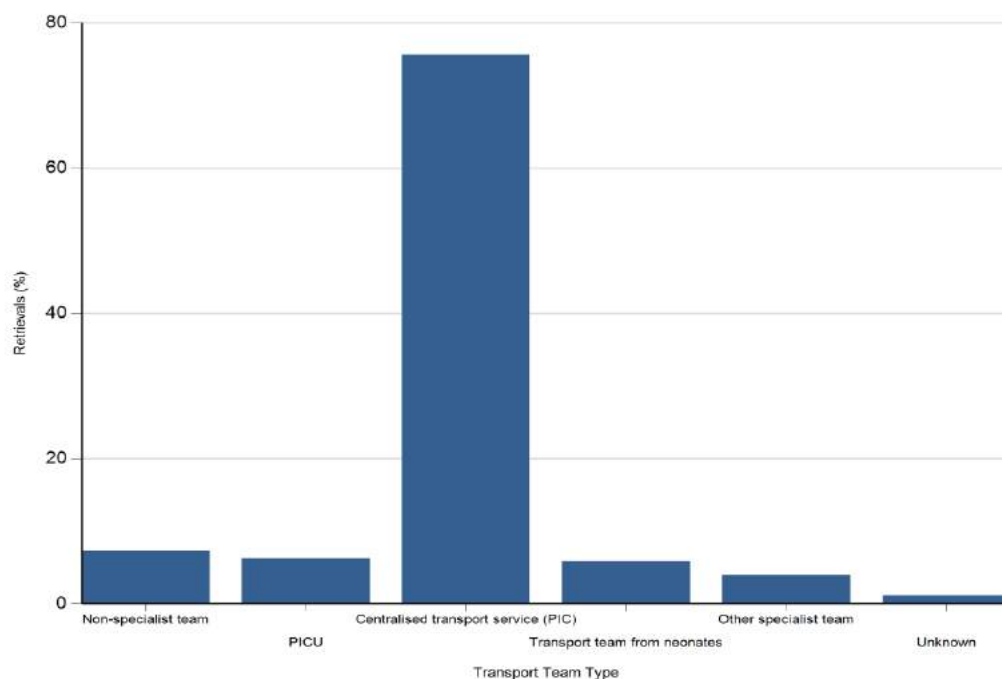
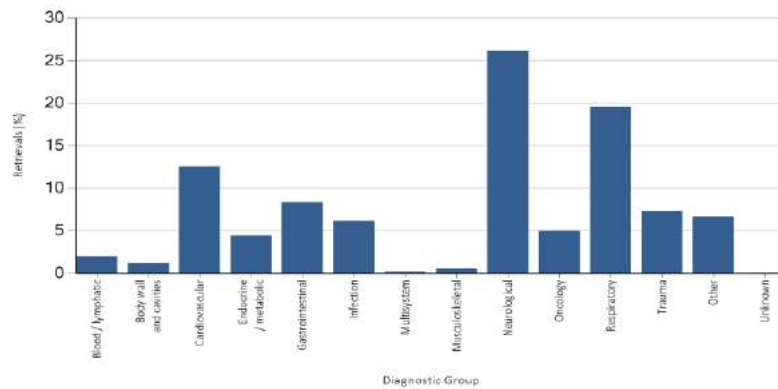


TABLE 27 NON - SPECIALIST TEAM RETRIEVALS / TRANSFERS BY DIAGNOSTIC GROUP AND AGE, 2015 - 2017

Diagnostic Group	AGE GROUP (YEARS)									
	<1		1-4		5-10		11-15		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Blood / lymphatic	1	(3.7)	10	(37.0)	10	(37.0)	6	(22.2)	27	(2.0)
Body wall and cavities	12	(75.0)	3	(18.8)	1	(6.3)	0	(0.0)	16	(1.2)
Cardiovascular	106	(61.6)	30	(17.4)	10	(5.8)	26	(15.1)	172	(12.5)
Endocrine / metabolic	19	(31.1)	16	(26.2)	16	(26.2)	10	(16.4)	61	(4.4)
Gastrointestinal	63	(54.8)	17	(14.8)	19	(16.5)	16	(13.9)	115	(8.4)
Infection	22	(25.9)	34	(40.0)	19	(22.4)	10	(11.8)	85	(6.2)
Multisystem	3	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	3	(0.2)
Musculoskeletal	3	(37.5)	0	(0.0)	2	(25.0)	3	(37.5)	8	(0.6)
Neurological	88	(24.4)	119	(33.1)	84	(23.3)	69	(19.2)	360	(26.2)
Oncology	8	(11.8)	25	(36.8)	21	(30.9)	14	(20.6)	68	(4.9)
Respiratory	120	(44.8)	77	(28.7)	42	(15.7)	29	(10.8)	268	(19.5)
Trauma	9	(9.0)	37	(37.0)	29	(29.0)	25	(25.0)	100	(7.3)
Other	31	(33.7)	16	(17.4)	20	(21.7)	25	(27.2)	92	(6.7)
Unknown	0	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)	1	(0.1)
Total	485	(35.2)	385	(28.0)	273	(19.8)	233	(16.9)	1,376	(100.0)

Children with unknown age are excluded from this table

FIGURE 27 NON - SPECIALIST TEAM RETRIEVALS / TRANSFERS BY DIAGNOSTIC GROUP, 2015 - 2017



Diagnostic Group	AGE GROUP (YEARS)									
	<1		1-4		5-10		11-15		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Blood / lymphatic	29	(23.6)	34	(27.6)	30	(24.4)	30	(24.4)	123	(0.7)
Body wall and cavities	363	(92.8)	15	(3.8)	7	(1.8)	6	(1.5)	391	(2.3)
Cardiovascular	2,608	(83.1)	222	(7.1)	149	(4.7)	158	(5.0)	3,137	(18.1)
Endocrine / metabolic	219	(38.6)	148	(26.1)	101	(17.8)	99	(17.5)	567	(3.3)
Gastrointestinal	837	(82.2)	68	(6.7)	57	(5.6)	56	(5.5)	1,018	(5.9)
Infection	739	(52.3)	364	(25.7)	180	(12.7)	131	(9.3)	1,414	(8.2)
Multisystem	31	(79.5)	7	(17.9)	1	(2.6)	0	(0.0)	39	(0.2)
Musculoskeletal	41	(48.2)	15	(17.6)	13	(15.3)	16	(18.8)	85	(0.5)
Neurological	711	(27.6)	1,024	(39.7)	544	(21.1)	301	(11.7)	2,580	(14.9)
Oncology	69	(34.8)	53	(26.8)	46	(23.2)	30	(15.2)	198	(1.1)
Respiratory	4,056	(59.3)	1,716	(25.1)	695	(10.2)	374	(5.5)	6,841	(39.6)
Trauma	49	(19.5)	86	(34.3)	57	(22.7)	59	(23.5)	251	(1.5)
Other	290	(46.8)	118	(19.0)	69	(11.1)	143	(23.1)	620	(3.6)
Unknown	16	(48.5)	9	(27.3)	4	(12.1)	4	(12.1)	33	(0.2)
Total	10,058	(58.1)	3,879	(22.4)	1,953	(11.3)	1,407	(8.1)	17,297	(100.0)

FIGURE 27(a) SPECIALIST TEAM RETRIEVALS / TRANSFERS BY DIAGNOSTIC GROUP, 2015 - 2017

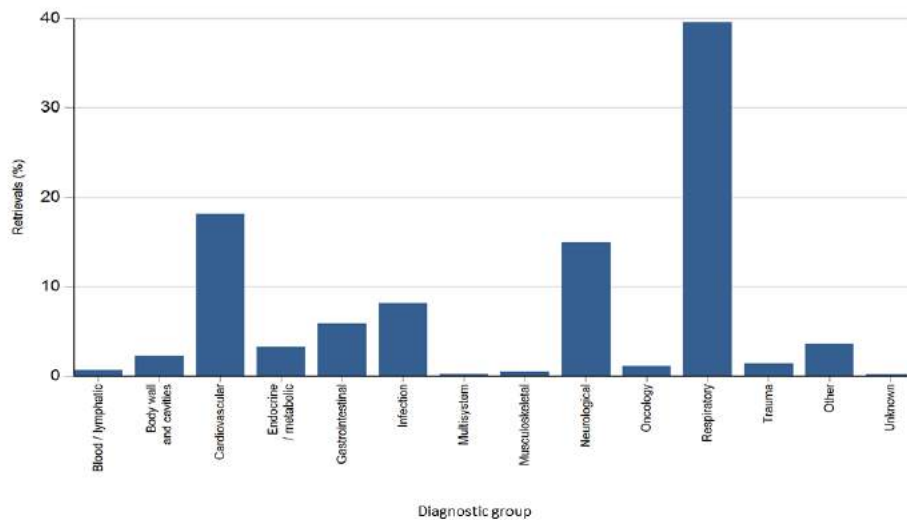
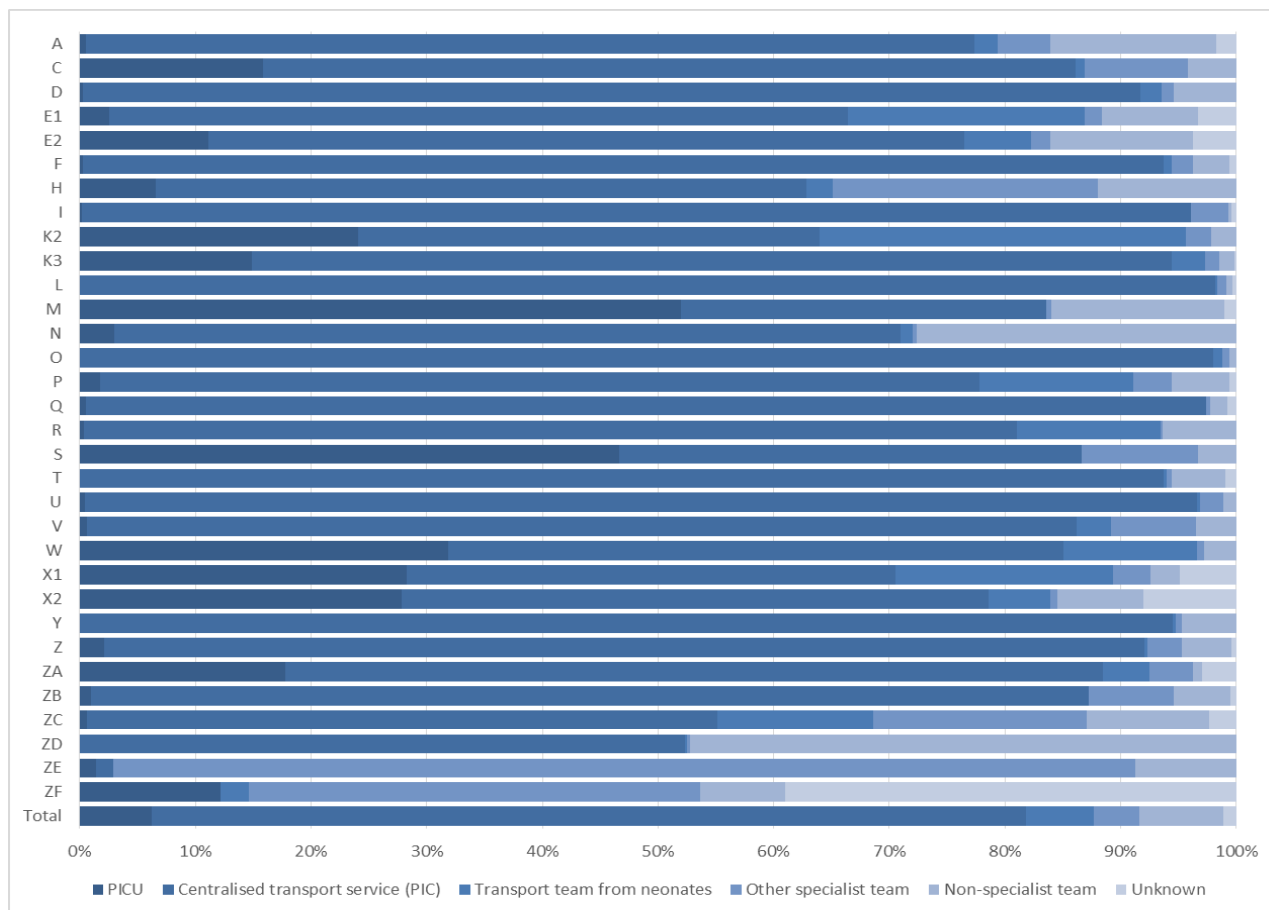


TABLE 28 ADMISSIONS BY TRANSPORT TEAM TYPE FOR RETRIEVALS AND TRANSFERS, 2015 - 2017

Year / Organisation	PICU		Centralised transport service (PIC)		Transport team from neonates		Other specialist team		Non-specialist team		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2015														
A	2	(1.2)	129	(75.4)	3	(1.8)	3	(1.8)	28	(16.4)	6	(3.5)	171	(2.7)
C	75	(49.0)	55	(35.9)	3	(2.0)	11	(7.2)	9	(5.9)	0	(0.0)	153	(2.4)
D	0	(0.0)	212	(94.2)	3	(1.3)	3	(1.3)	7	(3.1)	0	(0.0)	225	(3.5)
E1	24	(4.3)	329	(58.3)	122	(21.6)	8	(1.4)	71	(12.6)	10	(1.8)	564	(8.8)
E2	22	(12.1)	124	(68.1)	8	(4.4)	2	(1.1)	25	(13.7)	1	(0.5)	182	(2.9)
F	3	(0.7)	407	(91.5)	4	(0.9)	12	(2.7)	16	(3.6)	3	(0.7)	445	(7.0)
H	31	(18.1)	53	(31.0)	6	(3.5)	54	(31.6)	27	(15.8)	0	(0.0)	171	(2.7)
I	0	(0.0)	165	(97.6)	0	(0.0)	4	(2.4)	0	(0.0)	0	(0.0)	169	(2.7)
K2	22	(33.8)	17	(26.2)	22	(33.8)	0	(0.0)	4	(6.2)	0	(0.0)	65	(1.0)
K3	94	(46.8)	91	(45.3)	9	(4.5)	4	(2.0)	3	(1.5)	0	(0.0)	201	(3.2)
L	0	(0.0)	183	(97.9)	1	(0.5)	1	(0.5)	2	(1.1)	0	(0.0)	187	(2.9)
M	89	(58.6)	27	(17.8)	0	(0.0)	1	(0.7)	33	(21.7)	2	(1.3)	152	(2.4)
N	8	(3.7)	145	(67.4)	2	(0.9)	2	(0.9)	58	(27.0)	0	(0.0)	215	(3.4)
O	0	(0.0)	195	(99.0)	1	(0.5)	1	(0.5)	0	(0.0)	0	(0.0)	197	(3.1)
P	8	(2.5)	249	(79.0)	36	(11.4)	5	(1.6)	17	(5.4)	0	(0.0)	315	(4.9)
Q	2	(1.2)	162	(95.9)	0	(0.0)	1	(0.6)	2	(1.2)	2	(1.2)	169	(2.7)
R	3	(0.8)	307	(78.9)	44	(11.3)	1	(0.3)	34	(8.7)	0	(0.0)	389	(6.1)
S	10	(52.6)	8	(42.1)	0	(0.0)	1	(5.3)	0	(0.0)	0	(0.0)	19	(0.3)
T	0	(0.0)	220	(92.1)	0	(0.0)	2	(0.8)	16	(6.7)	1	(0.4)	239	(3.7)
U	1	(0.5)	209	(98.1)	1	(0.5)	0	(0.0)	2	(0.9)	0	(0.0)	213	(3.3)
V	2	(0.7)	222	(82.8)	2	(0.7)	23	(8.6)	19	(7.1)	0	(0.0)	268	(4.2)
W	204	(83.6)	4	(1.6)	24	(9.8)	1	(0.4)	11	(4.5)	0	(0.0)	244	(3.8)
X1	53	(38.7)	46	(33.6)	23	(16.8)	6	(4.4)	1	(0.7)	8	(5.8)	137	(2.1)
X2	30	(46.9)	22	(34.4)	4	(6.3)	0	(0.0)	3	(4.7)	5	(7.8)	64	(1.0)
Y	0	(0.0)	129	(97.0)	1	(0.8)	0	(0.0)	3	(2.3)	0	(0.0)	133	(2.1)
Z	8	(4.6)	148	(85.5)	1	(0.6)	5	(2.9)	9	(5.2)	2	(1.2)	173	(2.7)
ZA	29	(16.8)	109	(63.0)	15	(8.7)	10	(5.8)	2	(1.2)	8	(4.6)	173	(2.7)
ZB	0	(0.0)	180	(76.6)	0	(0.0)	40	(17.0)	15	(6.4)	0	(0.0)	235	(3.7)
ZC	0	(0.0)	167	(67.9)	1	(0.4)	50	(20.3)	25	(10.2)	3	(1.2)	246	(3.9)
ZD	0	(0.0)	129	(58.4)	0	(0.0)	2	(0.9)	90	(40.7)	0	(0.0)	221	(3.5)
ZE	0	(0.0)	0	(0.0)	0	(0.0)	18	(75.0)	6	(25.0)	0	(0.0)	24	(0.4)
ZF	1	(6.3)	0	(0.0)	0	(0.0)	4	(25.0)	1	(6.3)	10	(62.5)	16	(0.3)
Total	721	(11.3)	4,443	(69.7)	336	(5.3)	275	(4.3)	539	(8.5)	61	(1.0)	6,375	(100.0)
2016														
A	0	(0.0)	148	(81.8)	1	(0.6)	10	(5.5)	20	(11.0)	2	(1.1)	181	(2.8)
C	0	(0.0)	145	(85.3)	0	(0.0)	15	(8.8)	10	(5.9)	0	(0.0)	170	(2.6)
D	2	(0.8)	236	(92.2)	5	(2.0)	3	(1.2)	10	(3.9)	0	(0.0)	256	(4.0)
E1	9	(1.6)	374	(65.2)	123	(21.4)	9	(1.6)	40	(7.0)	19	(3.3)	574	(8.9)
E2	11	(7.2)	101	(66.4)	11	(7.2)	4	(2.6)	18	(11.8)	7	(4.6)	152	(2.4)
F	1	(0.2)	472	(93.8)	2	(0.4)	12	(2.4)	13	(2.6)	3	(0.6)	503	(7.8)
H	1	(0.5)	110	(58.8)	3	(1.6)	54	(28.9)	19	(10.2)	0	(0.0)	187	(2.9)
I	1	(0.6)	165	(97.1)	0	(0.0)	3	(1.8)	1	(0.6)	0	(0.0)	170	(2.6)
K2	8	(12.5)	34	(53.1)	20	(31.3)	2	(3.1)	0	(0.0)	0	(0.0)	64	(1.0)
K3	3	(1.4)	197	(92.1)	6	(2.8)	4	(1.9)	3	(1.4)	1	(0.5)	214	(3.3)
L	0	(0.0)	173	(99.4)	0	(0.0)	1	(0.6)	0	(0.0)	0	(0.0)	174	(2.7)
M	90	(66.7)	27	(20.0)	0	(0.0)	1	(0.7)	17	(12.6)	0	(0.0)	135	(2.1)
N	7	(3.7)	130	(68.4)	1	(0.5)	0	(0.0)	52	(27.4)	0	(0.0)	190	(2.9)
O	0	(0.0)	223	(97.8)	0	(0.0)	3	(1.3)	2	(0.9)	0	(0.0)	228	(3.5)
P	7	(2.1)	232	(70.9)	49	(15.0)	17	(5.2)	19	(5.8)	3	(0.9)	327	(5.1)
Q	1	(0.5)	194	(95.6)	0	(0.0)	1	(0.5)	5	(2.5)	2	(1.0)	203	(3.1)
R	1	(0.3)	272	(80.0)	46	(13.5)	0	(0.0)	21	(6.2)	0	(0.0)	340	(5.3)
S	14	(60.9)	5	(21.7)	0	(0.0)	4	(17.4)	0	(0.0)	0	(0.0)	23	(0.4)
T	0	(0.0)	226	(96.2)	0	(0.0)	1	(0.4)	8	(3.4)	0	(0.0)	235	(3.6)
U	0	(0.0)	206	(95.8)	1	(0.5)	6	(2.8)	2	(0.9)	0	(0.0)	215	(3.3)
V	4	(1.3)	280	(89.5)	9	(2.9)	14	(4.5)	6	(1.9)	0	(0.0)	313	(4.8)
W	3	(1.5)	165	(83.8)	21	(10.7)	1	(0.5)	7	(3.6)	0	(0.0)	197	(3.1)
X1	35	(22.0)	81	(50.9)	28	(17.6)	7	(4.4)	7	(4.4)	1	(0.6)	159	(2.5)
X2	15	(25.0)	29	(48.3)	3	(5.0)	1	(1.7)	9	(15.0)	3	(5.0)	60	(0.9)
Y	0	(0.0)	120	(93.0)	0	(0.0)	0	(0.0)	9	(7.0)	0	(0.0)	129	(2.0)
Z	0	(0.0)	153	(95.0)	0	(0.0)	3	(1.9)	5	(3.1)	0	(0.0)	161	(2.5)
ZA	45	(27.8)	105	(64.8)	4	(2.5)	5	(3.1)	0	(0.0)	3	(1.9)	162	(2.5)
ZB	6	(3.0)	185	(91.1)	0	(0.0)	2	(1.0)	10	(4.9)	0	(0.0)	203	(3.1)
ZC	0	(0.0)	210	(68.2)	0	(0.0)	54	(17.5)	31	(10.1)	13	(4.2)	308	(4.8)
ZD	0	(0.0)	92	(53.2)	1	(0.6)	0	(0.0)	80	(46.2)	0	(0.0)	173	(2.7)
ZE	1	(3.7)	0	(0.0)	0	(0.0)	26	(96.3)	0	(0.0)	0	(0.0)	27	(0.4)
ZF	3	(13.0)	0	(0.0)	1	(4.3)	11	(47.8)	2	(8.7)	6	(26.1)	23	(0.4)
Total	268	(4.2)	5,090	(78.8)	335	(5.2)	274	(4.2)	426	(6.6)	63	(1.0)	6,456	(100.0)

2017														
A	1	(0.6)	129	(72.9)	7	(4.0)	11	(6.2)	28	(15.8)	1	(0.6)	177	(2.9)
C	0	(0.0)	133	(88.1)	1	(0.7)	16	(10.6)	1	(0.7)	0	(0.0)	151	(2.5)
D	0	(0.0)	157	(86.7)	4	(2.2)	1	(0.6)	19	(10.5)	0	(0.0)	181	(3.0)
E1	10	(1.8)	387	(68.1)	104	(18.3)	8	(1.4)	31	(5.5)	28	(4.9)	568	(9.4)
E2	21	(13.9)	92	(60.9)	9	(6.0)	2	(1.3)	17	(11.3)	10	(6.6)	151	(2.5)
F	0	(0.0)	378	(95.2)	3	(0.8)	0	(0.0)	14	(3.5)	2	(0.5)	397	(6.6)
H	2	(1.2)	129	(80.1)	3	(1.9)	11	(6.8)	16	(9.9)	0	(0.0)	161	(2.7)
I	0	(0.0)	113	(91.9)	0	(0.0)	8	(6.5)	0	(0.0)	2	(1.6)	123	(2.0)
K2	14	(25.9)	22	(40.7)	16	(29.6)	2	(3.7)	0	(0.0)	0	(0.0)	54	(0.9)
K3	1	(0.4)	235	(96.7)	4	(1.6)	0	(0.0)	3	(1.2)	0	(0.0)	243	(4.0)
L	0	(0.0)	188	(97.4)	0	(0.0)	2	(1.0)	1	(0.5)	2	(1.0)	193	(3.2)
M	68	(36.0)	97	(51.3)	0	(0.0)	0	(0.0)	21	(11.2)	3	(1.6)	189	(3.1)
N	2	(1.2)	117	(68.4)	3	(1.8)	0	(0.0)	49	(28.7)	0	(0.0)	171	(2.8)
O	0	(0.0)	218	(97.3)	4	(1.8)	0	(0.0)	2	(0.9)	0	(0.0)	224	(3.7)
P	2	(0.6)	256	(78.3)	44	(13.5)	10	(3.1)	12	(3.7)	3	(0.9)	327	(5.4)
Q	0	(0.0)	166	(99.4)	0	(0.0)	0	(0.0)	1	(0.6)	0	(0.0)	167	(2.8)
R	0	(0.0)	286	(83.1)	44	(12.8)	1	(0.3)	13	(3.8)	0	(0.0)	344	(5.7)
S	4	(22.2)	11	(61.1)	0	(0.0)	1	(5.6)	2	(11.1)	0	(0.0)	18	(0.3)
T	0	(0.0)	224	(92.9)	2	(0.8)	0	(0.0)	9	(3.7)	6	(2.5)	241	(4.0)
U	2	(1.1)	171	(94.0)	0	(0.0)	6	(3.3)	3	(1.6)	0	(0.0)	182	(3.0)
V	0	(0.0)	262	(84.0)	15	(4.8)	29	(9.3)	6	(1.9)	0	(0.0)	312	(5.2)
W	0	(0.0)	176	(84.6)	30	(14.4)	2	(1.0)	0	(0.0)	0	(0.0)	208	(3.4)
X1	34	(25.2)	55	(40.7)	30	(22.2)	1	(0.7)	3	(2.2)	12	(8.9)	135	(2.2)
X2	7	(11.1)	44	(69.8)	3	(4.8)	0	(0.0)	2	(3.2)	7	(11.1)	63	(1.0)
Y	0	(0.0)	129	(93.5)	0	(0.0)	2	(1.4)	7	(5.1)	0	(0.0)	138	(2.3)
Z	2	(1.5)	118	(89.4)	0	(0.0)	6	(4.5)	6	(4.5)	0	(0.0)	132	(2.2)
ZA	11	(7.7)	123	(86.6)	0	(0.0)	3	(2.1)	2	(1.4)	3	(2.1)	142	(2.3)
ZB	0	(0.0)	174	(93.0)	0	(0.0)	4	(2.1)	6	(3.2)	3	(1.6)	187	(3.1)
ZC	5	(1.9)	66	(25.5)	109	(42.1)	46	(17.8)	30	(11.6)	3	(1.2)	259	(4.3)
ZD	0	(0.0)	86	(44.6)	0	(0.0)	0	(0.0)	107	(55.4)	0	(0.0)	193	(3.2)
ZE	0	(0.0)	1	(5.6)	0	(0.0)	17	(94.4)	0	(0.0)	0	(0.0)	18	(0.3)
ZF	1	(50.0)	0	(0.0)	0	(0.0)	1	(50.0)	0	(0.0)	0	(0.0)	2	(0.0)
Total	187	(3.1)	4,743	(78.4)	435	(7.2)	190	(3.1)	411	(6.8)	85	(1.4)	6,051	(100.0)
Grand Total	1,176	(6.2)	14,276	(75.6)	1,106	(5.9)	739	(3.9)	1,376	(0.0)	209	(1.1)	18,882	(100.0)

FIGURE 28 ADMISSIONS BY TRANSPORT TEAM TYPE FOR RETRIEVALS AND TRANSFERS, 2015 - 2017



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.

Table 30 has been revised and is now broken down by year of admission instead of presenting only aggregated information.

In mid 2014, high flow nasal cannula therapy was added to the daily interventions section of the admission form, recording maximum daily flow in l/min. By the 1st January 2015 all units had started collecting the new dataset. Table 31a presents high flow nasal cannula therapy by organisation. High flow nasal cannula therapy has also been added in Table 29 for completeness.

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.

In Figures 31a – 31b, the maps show the percentage of children receiving invasive ventilation by Nation and by Clinical Commissioning Groups (CCGs)/Health Boards (HB)/County for 2015 - 2017. 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 ORGANISATION, 2015 - 2017

TABLE 30 ADMISSIONS BY VENTILATION STATUS AND AGE, 2015 - 2017

TABLE 31 ADMISSIONS BY VENTILATION STATUS BY HEALTH ORGANISATION, 2015 - 2017

FIGURE 31a PERCENTAGE OF CHILDREN RECEIVING INVASIVE VENTILATION BY NATION IN THE UNITED KINGDOM AND THE REPUBLIC OF IRELAND, 2015 - 2017

FIGURE 31b PERCENTAGE OF CHILDREN RECEIVING INVASIVE VENTILATION BY CCG/HB/COUNTY IN THE UNITED KINGDOM AND THE REPUBLIC OF IRELAND, 2015 - 2017

TABLE 31a ADMISSIONS BY HIGH FLOW NASAL CANNULA THERAPY BY HEALTH ORGANISATION, 2015 - 2017

TABLE 29 INTERVENTIONS RECEIVED BY HEALTH ORGANISATION, 2015 - 2017

Year / Organisation	Admissions	INTERVENTIONS																High flow nasal cannula therapy	
		Invasive Ventilation		Non-Invasive Ventilation		Tracheostomy		ECMO		IV Vasoactive Drugs		LVAD		ICP Device		Renal Support			
		n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)		
2015																			
A	616	255	(41.4)	32	(5.2)	8	(1.3)	0	(0.0)	81	(13.1)	0	(0.0)	11	(1.8)	8	(1.3)	82	(13.3)
C	466	232	(49.8)	79	(17.0)	5	(1.1)	0	(0.0)	63	(13.5)	0	(0.0)	11	(2.4)	7	(1.5)	17	(3.6)
D	643	395	(61.4)	79	(12.3)	21	(3.3)	0	(0.0)	138	(21.5)	0	(0.0)	16	(2.5)	13	(2.0)	17	(2.6)
E1	997	747	(74.9)	164	(16.4)	26	(2.6)	2	(0.2)	233	(23.4)	0	(0.0)	34	(3.4)	48	(4.8)		
E2	816	717	(87.9)	79	(9.7)	3	(0.4)	31	(3.8)	571	(70.0)	17	(2.1)	2	(0.2)	46	(5.6)		
F	1,190	978	(82.2)	99	(8.3)	11	(0.9)	7	(0.6)	495	(41.6)	0	(0.0)	0	(0.0)	50	(4.2)	0	(0.0)
H	541	293	(54.2)	84	(15.5)	0	(0.0)	1	(0.2)	68	(12.6)	0	(0.0)	24	(4.4)	23	(4.3)	78	(14.4)
I	793	687	(86.6)	24	(3.0)	40	(5.0)	4	(0.5)	467	(58.9)	0	(0.0)	17	(2.1)	31	(3.9)	185	(23.3)
K2	257	233	(90.7)	25	(9.7)	9	(3.5)	31	(12.1)	209	(81.3)	16	(6.2)	0	(0.0)	34	(13.2)	81	(31.5)
K3	598	382	(63.9)	46	(7.7)	39	(6.5)	0	(0.0)	97	(16.2)	1	(0.2)	17	(2.8)	19	(3.2)	112	(18.7)
L	323	226	(70.0)	79	(24.5)	3	(0.9)	0	(0.0)	47	(14.6)	0	(0.0)	1	(0.3)	0	(0.0)	9	(2.8)
M	686	316	(46.1)	150	(21.9)	3	(0.4)	0	(0.0)	93	(13.6)	0	(0.0)	25	(3.6)	19	(2.8)	1	(0.1)
N	825	285	(34.5)	40	(4.8)	5	(0.6)	0	(0.0)	61	(7.4)	0	(0.0)	22	(2.7)	2	(0.2)	234	(28.4)
O	609	450	(73.9)	184	(30.2)	1	(0.2)	9	(1.5)	410	(67.3)	0	(0.0)	1	(0.2)	14	(2.3)	74	(12.2)
P	966	676	(70.0)	133	(13.8)	23	(2.4)	16	(1.7)	414	(42.9)	0	(0.0)	19	(2.0)	55	(5.7)	179	(18.5)
Q	475	280	(58.9)	100	(21.1)	5	(1.1)	0	(0.0)	62	(13.1)	1	(0.2)	11	(2.3)	6	(1.3)	44	(9.3)
R	956	813	(85.0)	91	(9.5)	9	(0.9)	7	(0.7)	411	(43.0)	0	(0.0)	25	(2.6)	37	(3.9)	152	(15.9)
S	123	67	(54.5)	38	(30.9)	4	(3.3)	0	(0.0)	24	(19.5)	0	(0.0)	5	(4.1)	0	(0.0)	11	(8.9)
T	639	295	(46.2)	71	(11.1)	7	(1.1)	0	(0.0)	66	(10.3)	0	(0.0)	13	(2.0)	4	(0.6)	89	(13.9)
U	317	253	(79.8)	113	(35.6)	1	(0.3)	1	(0.3)	105	(33.1)	0	(0.0)	0	(0.0)	10	(3.2)	1	(0.3)
V	1,343	1,085	(80.8)	414	(30.8)	5	(0.4)	13	(1.0)	633	(47.1)	1	(0.1)	38	(2.8)	52	(3.9)	242	(18.0)
W	761	572	(75.2)	121	(15.9)	9	(1.2)	7	(0.9)	392	(51.5)	0	(0.0)	17	(2.2)	52	(6.8)	188	(24.7)
X1	485	335	(69.1)	93	(19.2)	0	(0.0)	46	(9.5)	276	(56.9)	2	(0.4)	0	(0.0)	22	(4.5)	45	(9.3)
X2	413	200	(48.4)	78	(18.9)	4	(1.0)	0	(0.0)	31	(7.5)	0	(0.0)	0</					

TABLE 30 ADMISSIONS BY VENTILATION STATUS AND AGE, 2015 - 2017

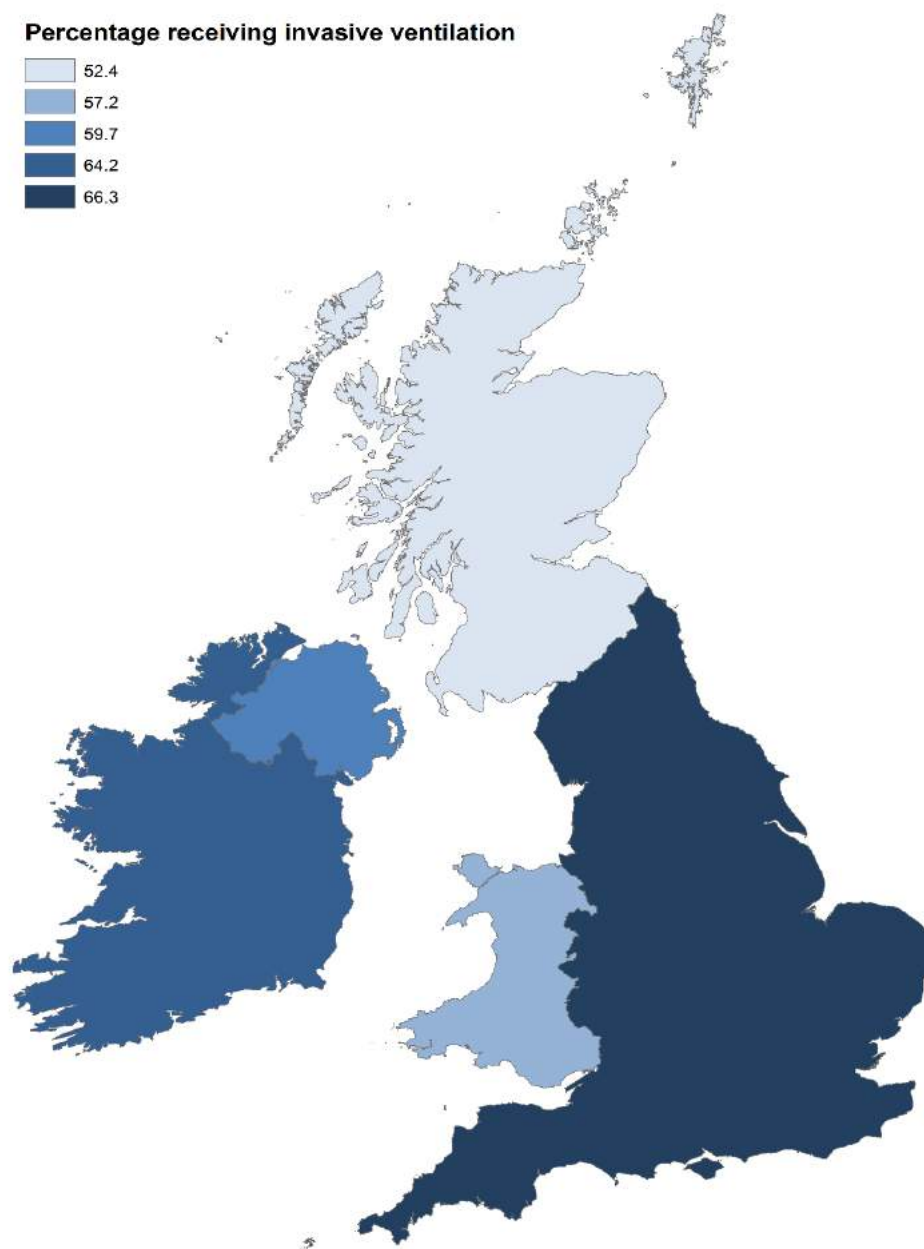
Ventilation Status	AGE GROUP (YEARS)								Total	
	<1		1-4		5-10		11-15			
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2015										
Invasive only	5,340	(49.1)	3,022	(27.8)	1,433	(13.2)	1,087	(10.0)	10,882	(54.7)
Non-invasive only	454	(45.6)	230	(23.1)	183	(18.4)	129	(13.0)	996	(5.0)
Both	1,349	(63.7)	346	(16.3)	229	(10.8)	193	(9.1)	2,117	(10.6)
Neither	1,813	(30.7)	1,768	(30.0)	1,211	(20.5)	1,107	(18.8)	5,899	(29.7)
Unknown	0	(0.0)	0	(0.0)	1	(100.0)	0	(0.0)	1	(0.0)
Total	8,956	(45.0)	5,366	(27.0)	3,057	(15.4)	2,516	(12.6)	19,895	(100.0)
2016										
Invasive only	5,526	(50.4)	2,901	(26.5)	1,470	(13.4)	1,070	(9.8)	10,967	(54.1)
Non-invasive only	548	(46.4)	258	(21.9)	179	(15.2)	195	(16.5)	1,180	(5.8)
Both	1,347	(65.1)	357	(17.3)	198	(9.6)	166	(8.0)	2,068	(10.2)
Neither	1,769	(29.2)	1,882	(31.1)	1,160	(19.1)	1,248	(20.6)	6,059	(29.9)
Unknown	0	(0.0)	0	(0.0)	1	(100.0)	0	(0.0)	1	(0.0)
Total	9,190	(45.3)	5,398	(26.6)	3,008	(14.8)	2,679	(13.2)	20,275	(100.0)
2017										
Invasive only	5,199	(49.7)	2,702	(25.8)	1,452	(13.9)	1,113	(10.6)	10,466	(52.8)
Non-invasive only	569	(48.0)	274	(23.1)	196	(16.5)	147	(12.4)	1,186	(6.0)
Both	1,343	(63.6)	353	(16.7)	223	(10.6)	192	(9.1)	2,111	(10.6)
Neither	1,693	(27.9)	1,730	(28.5)	1,234	(20.3)	1,415	(23.3)	6,072	(30.6)
Unknown	0		0		0		0		0	
Total	8,804	(44.4)	5,059	(25.5)	3,105	(15.7)	2,867	(14.5)	19,835	(100.0)
Grand Total	26,950	(44.9)	15,823	(26.4)	9,170	(15.3)	8,062	(13.4)	60,005	(100.0)

Children with unknown age are excluded from this table

TABLE 31 ADMISSIONS BY VENTILATION STATUS BY HEALTH ORGANISATION, 2015 - 2017

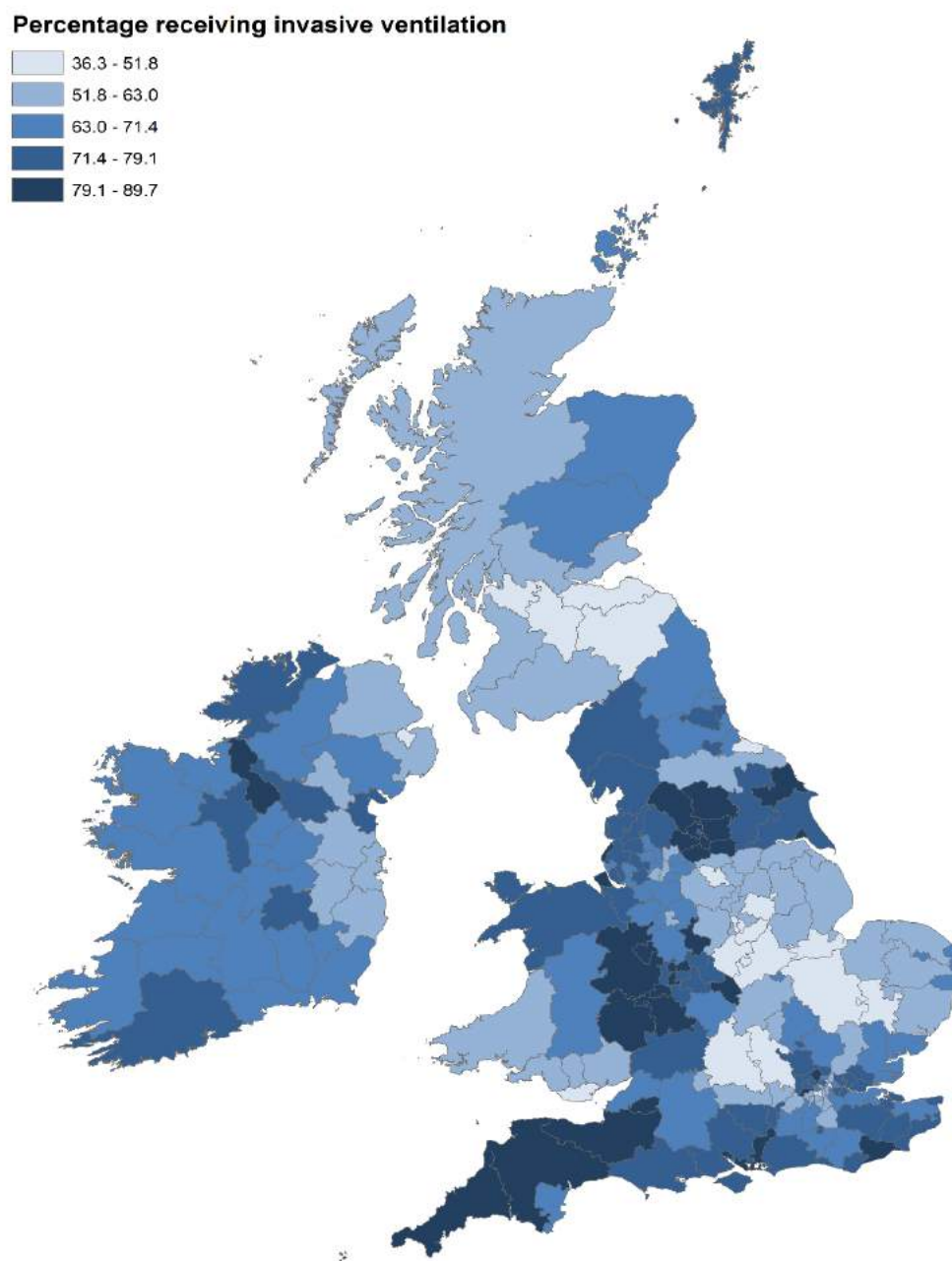
Year / Organisation	VENTILATION STATUS										Total
	Invasive only		Non-invasive only		Both		Neither		Unknown		
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	
2015											
A	250	(40.6)	27	(4.4)	5	(0.8)	334	(54.2)	0	(0.0)	616 (3.1)
C	193	(41.4)	40	(8.6)	39	(8.4)	194	(41.6)	0	(0.0)	466 (2.3)
D	356	(55.4)	40	(6.2)	39	(6.1)	208	(32.3)	0	(0.0)	643 (3.2)
E1	619	(62.1)	36	(3.6)	128	(12.8)	213	(21.4)	1	(0.1)	997 (5.0)
E2	643	(78.8)	5	(0.6)	74	(9.1)	94	(11.5)	0	(0.0)	816 (4.1)
F	894	(75.1)	15	(1.3)	84	(7.1)	197	(16.6)	0	(0.0)	1,190 (6.0)
H	256	(47.3)	47	(8.7)	37	(6.8)	201	(37.2)	0	(0.0)	541 (2.7)
I	675	(85.1)	12	(1.5)	12	(1.5)	94	(11.9)	0	(0.0)	793 (4.0)
K2	210	(81.7)	2	(0.8)	23	(8.9)	22	(8.6)	0	(0.0)	257 (1.3)
K3	358	(59.9)	22	(3.7)	24	(4.0)	194	(32.4)	0	(0.0)	598 (3.0)
L	173	(53.6)	26	(8.0)	53	(16.4)	71	(22.0)	0	(0.0)	323 (1.6)
M	228	(33.2)	62	(9.0)	88	(12.8)	308	(44.9)	0	(0.0)	686 (3.4)
N	258	(31.3)	13	(1.6)	27	(3.3)	527	(63.9)	0	(0.0)	825 (4.1)
O	300	(49.3)	34	(5.6)	150	(24.6)	125	(20.5)	0	(0.0)	609 (3.1)
P	587	(60.8)	44	(4.6)	89	(9.2)	246	(25.5)	0	(0.0)	966 (4.9)
Q	229	(48.2)	49	(10.3)	51	(10.7)	146	(30.7)	0	(0.0)	475 (2.4)
R	731	(76.5)	9	(0.9)	82	(8.6)	134	(14.0)	0	(0.0)	956 (4.8)
S	49	(39.8)	20	(16.3)	18	(14.6)	36	(29.3)	0	(0.0)	123 (0.6)
T	247	(38.7)	23	(3.6)	48	(7.5)	321	(50.2)	0	(0.0)	639 (3.2)
U	155	(48.9)	15	(4.7)	98	(30.9)	49	(15.5)	0	(0.0)	317 (1.6)
V	765	(57.0)	94	(7.0)	320	(23.8)	164	(12.2)	0	(0.0)	1,343 (6.7)
W	493	(64.8)	42	(5.5)	79	(10.4)	147	(19.3)	0	(0.0)	761 (3.8)
X1	256	(52.8)	14	(2.9)	79	(16.3)	136	(28.0)	0	(0.0)	485 (2.4)
X2	167	(40.4)	45	(10.9)	33	(8.0)	168	(40.7)	0	(0.0)	413 (2.1)
Y	171	(44.9)	16	(4.2)	29	(7.6)	165	(43.3)	0	(0.0)	381 (1.9)
Z	149	(33.8)	90	(20.4)	48	(10.9)	154	(34.9)	0	(0.0)	441 (2.2)
ZA	387	(41.2)	24	(2.6)	83	(8.8)	446	(47.4)	0	(0.0)	940 (4.7)
ZB	295	(46.8)	23	(3.7)	45	(7.1)	267	(42.4)	0	(0.0)	630 (3.2)
ZC	460	(48.8)	69	(7.3)	167	(17.7)	246	(26.1)	0	(0.0)	942 (4.7)
ZD	257	(56.5)	34	(7.5)	52	(11.4)	112	(24.6)	0	(0.0)	455 (2.3)
ZE	60	(30.2)	1	(0.5)	8	(4.0)	130	(65.3)	0	(0.0)	199 (1.0)
ZF	12	(16.9)	3	(4.2)	5	(7.0)	51	(71.8)	0	(0.0)	71 (0.4)
Total	10,883	(54.7)	996	(5.0)	2,117	(10.6)	5,900	(29.7)	1	(0.0)	19,897 (100.0)
2016											
A	269	(41.4)	35	(5.4)	4	(0.6)	342	(52.6)	0	(0.0)	650 (3.2)
C	178	(33.6)	51	(9.6)	46	(8.7)	255	(48.1)	0	(0.0)	530 (2.6)
D	424	(57.9)	22	(3.0)	41	(5.6)	245	(33.5)	0	(0.0)	732 (3.6)
E1	630	(63.6)	29	(2.9)	151	(15.2)	181	(18.3)	0	(0.0)	991 (4.9)
E2	664	(77.7)	9	(1.1)	78	(9.1)	104	(12.2)	0	(0.0)	855 (4.2)
F	853	(73.9)	28	(2.4)	96	(8.3)	177	(15.3)	0	(0.0)	1,154 (5.7)
H	280	(48.6)	34	(5.9)	43	(7.5)	219	(38.0)	0	(0.0)	576 (2.8)
I	640	(85.4)	8	(1.1)	12	(1.6)	89	(11.9)	0	(0.0)	749 (3.7)
K2	270	(86.5)	1	(0.3)	15	(4.8)	26	(8.3)	0	(0.0)	312 (1.5)
K3	348	(55.8)	25	(4.0)	26	(4.2)	225	(36.1)	0	(0.0)	624 (3.1)
L	161	(60.5)	16	(6.0)	32	(12.0)	57	(21.4)	0	(0.0)	266 (1.3)
M	204	(32.2)	90	(14.2)	72	(11.4)	268	(42.3)	0	(0.0)	634 (3.1)
N	258	(30.5)	28	(3.3)	19	(2.2)	540	(63.9)	0	(0.0)	845 (4.2)
O	275	(46.4)	28	(4.7)	170	(28.7)	120	(20.2)	0	(0.0)	593 (2.9)
P	642	(68.2)	27	(2.9)	81	(8.6)	192	(20.4)	0	(0.0)	942 (4.6)
Q	226	(31.3)	70	(9.7)	75	(10.4)	350	(48.5)	0	(0.0)	721 (3.6)
R	679	(77.1)	11	(1.2)	62	(7.0)	129	(14.6)	0	(0.0)	881 (4.3)
S	53	(32.5)	25	(15.3)	16	(9.8)	69	(42.3)	0	(0.0)	163 (0.8)
T	257	(42.9)	30	(5.0)	63	(10.5)	249	(41.6)	0	(0.0)	599 (3.0)
U	179	(54.4)	18	(5.5)	92						

FIGURE 31a PERCENTAGE OF CHILDREN RECEIVING INVASIVE VENTILATION BY NATION IN THE UNITED KINGDOM AND REPUBLIC OF IRELAND, 2015 - 2017



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FIGURE 31b PERCENTAGE OF CHILDREN RECEIVING INVASIVE VENTILATION BY CCG/HB/COUNTY IN THE UNITED KINGDOM AND REPUBLIC OF IRELAND, 2015 - 2017



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TABLE 31a ADMISSIONS BY HIGH FLOW NASAL CANNULA THERAPY BY HEALTH ORGANISATION, 2015 - 2017

HIGH FLOW NASAL CANNULA THERAPY							
Organisation	Total admissions	High flow admissions		Days	Median	Minimum	Maximum
		n	(%)				
2015							
A	615	82	(13.3)	269	8	1	40
C	466	17	(3.6)	75	7	1	20
D	643	17	(2.6)	38	7	1	40
F	1,190	0	(0.0)	0			
H	541	78	(14.4)	288	10	1	30
I	793	185	(23.3)	436	12	4	40
K3	598	112	(18.7)	373	6	2	15
K2	257	81	(31.5)	496	8	3	35
L	323	9	(2.8)	20	8	3	50
M	686	1	(0.1)	4	20	10	20
N	825	234	(28.4)	732	10	3	35
O	609	74	(12.2)	227	15	2	50
P	966	179	(18.5)	459	7	2	30
Q	475	44	(9.3)	110	13	4	60
R	955	152	(15.9)	380	14.5	2	40
S	123	11	(8.9)	33	8	5	30
T	639	89	(13.9)	239	15	2	45
U	317	1	(0.3)	5	20	4	20
V	1,343	242	(18.0)	683	15	5	40
W	761	188	(24.7)	580	10	3	44
X1	485	45	(9.3)	135	5	1	20
X2	413	16	(3.9)	55	6	3	15
Y	381	47	(12.3)	133	15	3	50
Z	441	37	(8.4)	88	8	1	30
ZA	940	245	(26.1)	1,096	9	2	30
ZB	630	63	(10.0)	197	8	3	30
ZC	942	214	(22.7)	772	9	1	40
ZD	455	149	(32.7)	386	7	3	50
ZE	199	5	(2.5)	10	12.5	2	24
ZF	71	2	(2.8)	6	6	2	15
Total	18,082	2,619	(13.2)	8,325	10	1	60
2016							
A	649	77	(11.9)	219	9	2	35
C	530	34	(6.4)	87	8	2	15
D	732	42	(5.7)	114	15	3	50
E1	991	26	(2.6)	93	7	3	50
E2	855	16	(1.9)	44	18.5	5	70
F	1,154	0	(0.0)	0			
H	576	128	(22.2)	386	12.5	2	45
I	749	226	(30.2)	588	12	4	40
K3	624	132	(21.2)	419	6	1	30
K2	312	108	(34.6)	549	8	3	25
L	266	22	(8.3)	45	8	2	40
M	634	21	(3.3)	98	10	4	40
N	845	261	(30.9)	777	14	3	50
O	593	7	(1.2)	17	14	6	33
P	942	211	(22.4)	503	7	2	45
Q	721	116	(16.1)	391	10	3	45
R	881	242	(27.5)	694	12	1	60
S	163	15	(9.2)	43	10	6	15
T	599	90	(15.0)	251	20	4	60
U	329	11	(3.3)	23	15	4	50
V	1,409	343	(24.3)	1,348	16	4	40
W	697	242	(34.7)	990	12	2	60
X1	454	90	(19.8)	308	7	1	20
X2	398	73	(18.3)	193	8	1	30
Y	516	107	(20.7)	402	20	3	40
Z	391	25	(6.4)	86	10	2	60
ZA	971	266	(27.4)	1,251	10	2	30
ZB	557	78	(14.0)	236	11	3	40
ZC	1,031	209	(20.3)	783	10	2	50
ZD	370	123	(33.2)	272	10	4	50
ZE	249	12	(4.8)	114	20	8	55
ZF	87	7	(8.0)	11	8	4	24
Total	20,275	3,360	(16.6)	11,335	10	1	70
2017							
A	615	115	(18.7)	268	9	3	40
C	493	29	(5.9)	47	8	5	24
D	579	111	(19.2)	336	16	2	60
E1	951	263	(27.7)	937	8	2	60
E2	764	147	(19.2)	472	10	2	66
F	1,085	0	(0.0)	0			
H	497	96	(19.3)	377	15	1	45
I	711	232	(32.6)	561	12	5	40
K3	644	152	(23.6)	430	8	2	70
K2	286	117	(40.9)	603	9	2	30
L	286	24	(8.4)	62	15	2	60
M	625	59	(9.4)	155	12	2	35
N	733	166	(22.6)	452	17	4	60
O	588	0	(0.0)	0			
P	985	241	(24.5)	532	8	1	60
Q	732	188	(25.7)	639	15	1	60
R	916	234	(25.5)	630	12	1	80
S	294	62	(21.1)	265	8	3	20
T	611	92	(15.1)	259	20	5	60
U	319	1	(0.3)	2	45	45	45
V	1,353	359	(26.5)	1,007	15	4	40
W	724	266	(36.7)	1,076	12	2	55
X1	388	117	(30.2)	543	8	1	30
X2	371	72	(19.4)	219	9	1	40
Y	497	104	(20.9)	272	18	6	60
Z	405	28	(6.9)	85	20	1	50
ZA	896	318	(35.5)	1,404	10	3	30
ZB	522	86	(16.5)	304	12	2	40
ZC	1,026	329	(32.1)	1,229	11	2	60
ZD	437	147	(33.6)	411	14	4	50
ZE	436	8	(1.8)	20	13.5	6	22
ZF	66	2	(3.0)	27	25	10	25
Total	19,835	4,165	(21.0)	13,624	11	1	80
Grand Total	58,192	10,144	(16.9)	33,284	10	1	80

*Organisations E1 and E2 have been excluded from 2015 as they only submitted PCCMD5 data for part of the year

Children with unknown age are excluded from this table

BED ACTIVITY AND LENGTH OF STAY

Tables 32 – 33 present data on total bed days delivered by age and sex overall and by age and 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 34-37 cover all admissions including those above the age of 16 years. 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.

For Tables 32-37 and their associated figures, children admitted prior to the report period, but discharged during it, are counted from 00:00 on 1 January 2015 until their discharge (or until 23:59 on 31 December 2016 if not discharged). Children admitted during the report period but discharged in 2018 (or who are still on the PICU) are counted from their admission date until 23:59 on 31 December 2017.

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 in categories ranging from less than one hour to over 1 week, specified to the minute. Tables 38-40 present length of stay for admissions in the three years reporting period only. Patients that have not been discharged at the time the dataset was frozen are not included in these tables.

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 lines ('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 necessarily immediately discharged from PICU, instead a bed is kept open until discharge, this may be true for a very small amount of the bed days recorded.

INDEX TO BED ACTIVITY AND LENGTH OF STAY

TABLE 32 BED DAYS BY AGE AND SEX, 2015 - 2017

FIGURE 32 BED DAYS BY AGE AND SEX, 2015 - 2017

TABLE 33 BED DAYS BY AGE, BY HEALTH ORGANISATION, 2015 - 2017

TABLE 34 BED CENSUS BY MONTH, 2015 - 2017

FIGURE 34 BED CENSUS BY MONTH, 2015 - 2017

TABLE 35 BED CENSUS BY HEALTH ORGANISATION, 2015 - 2017

FIGURE 35a BED CENSUS BY HEALTH ORGANISATION, 2015

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TABLE 36 BED ACTIVITY BY MONTH, 2015 - 2017

FIGURE 36 BED ACTIVITY BY MONTH, 2015 - 2017

TABLE 37 BED ACTIVITY BY HEALTH ORGANISATION, 2015 - 2017

FIGURE 37a BED ACTIVITY BY HEALTH ORGANISATION, 2015

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TABLE 38 LENGTH OF STAY (IN DAYS) BY AGE, BY HEALTH ORGANISATION, 2015 - 2017

TABLE 39 LENGTH OF STAY (IN DAYS) BY PRIMARY DIAGNOSTIC GROUP BY HEALTH ORGANISATION, 2015 - 2017

TABLE 40 ADMISSIONS BY LENGTH OF STAY BY HEALTH ORGANISATION, 2015 - 2017

TABLE 32 BED DAYS BY AGE AND SEX, 2015 - 2017

Age Years	Male		SEX Female		Ambiguous		Total	
	n	(%)	n	(%)	n	(%)	n	(%)
0	132,120	(57.1)	99,207	(42.9)	41	(0.0)	231,368	(55.1)
1	21,387	(53.8)	18,364	(46.2)	0	(0.0)	39,751	(9.5)
2	11,825	(54.8)	9,731	(45.1)	4	(0.0)	21,560	(5.1)
3	9,474	(53.1)	8,378	(46.9)	0	(0.0)	17,852	(4.2)
4	8,526	(57.4)	6,332	(42.6)	0	(0.0)	14,858	(3.5)
5	6,358	(57.1)	4,785	(42.9)	0	(0.0)	11,143	(2.7)
6	4,569	(50.7)	4,434	(49.3)	0	(0.0)	9,003	(2.1)
7	4,956	(57.5)	3,669	(42.5)	0	(0.0)	8,625	(2.1)
8	3,797	(54.2)	3,207	(45.8)	0	(0.0)	7,004	(1.7)
9	4,212	(58.1)	3,038	(41.9)	0	(0.0)	7,250	(1.7)
10	4,279	(58.5)	3,036	(41.5)	0	(0.0)	7,315	(1.7)
11	3,902	(52.0)	3,598	(48.0)	0	(0.0)	7,500	(1.8)
12	3,798	(51.3)	3,599	(48.7)	0	(0.0)	7,397	(1.8)
13	4,771	(46.0)	5,604	(54.0)	0	(0.0)	10,375	(2.5)
14	4,626	(46.8)	5,261	(53.2)	0	(0.0)	9,887	(2.4)
15	4,857	(52.9)	4,327	(47.1)	0	(0.0)	9,184	(2.2)
Unknown	5	(100.0)	0	(0.0)	0	(0.0)	5	(0.0)
Total	233,462	(55.6)	186,570	(44.4)	45	(0.0)	420,077	(100.0)

FIGURE 32 BED DAYS BY AGE AND SEX, 2015 - 2017

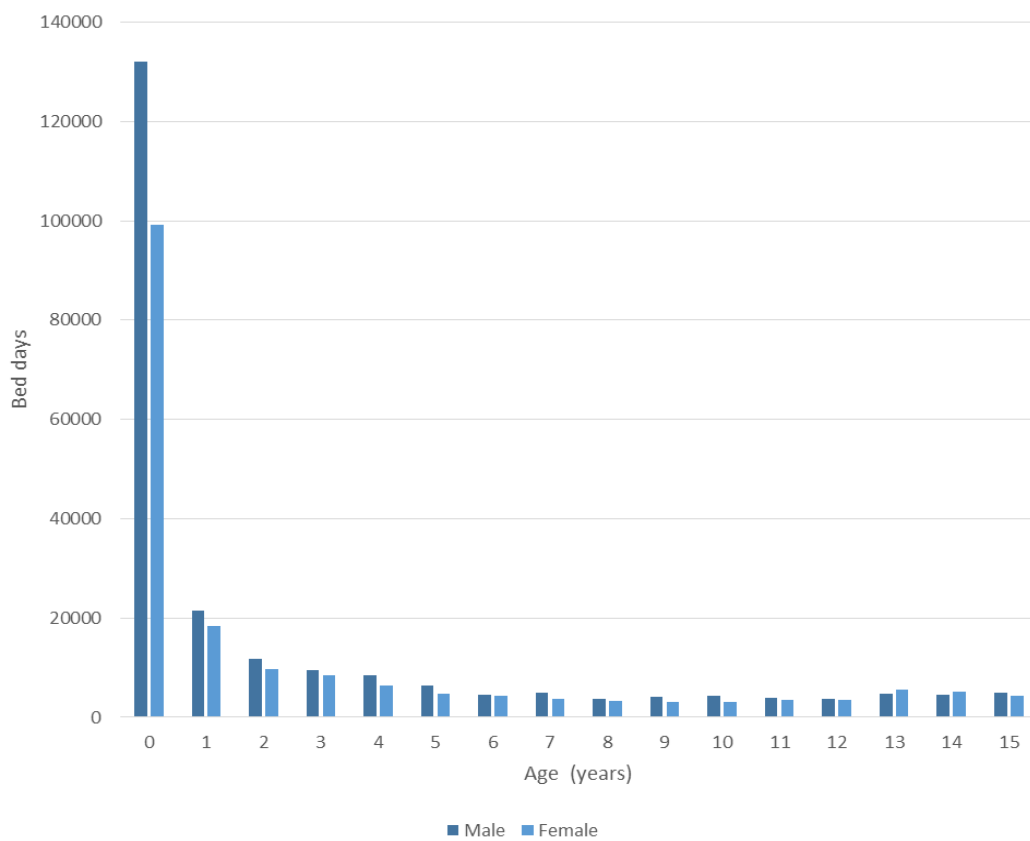


TABLE 33 BED DAYS BY AGE, BY HEALTH ORGANISATION, 2015 - 2017

Year / Organisation	AGE GROUP (YEARS)								Total
	<1 n (%)	1-4 n (%)	5-10 n (%)	11-15 n (%)	n (%)	n (%)	n (%)	n (%)	
2015									
A	1,339	(37.0)	1,144	(31.6)	566	(15.6)	569	(15.7)	3,618 (2.7)
C	1,069	(45.4)	636	(27.0)	312	(13.3)	336	(14.3)	2,353 (1.7)
D	1,991	(40.5)	1,540	(31.3)	638	(13.0)	746	(15.2)	4,915 (3.6)
E1	4,666	(58.8)	1,578	(19.9)	1,007	(12.7)	684	(8.6)	7,935 (5.8)
E2	4,095	(61.2)	1,508	(22.5)	525	(7.8)	568	(8.5)	6,696 (4.9)
F	3,434	(52.9)	1,778	(27.4)	818	(12.6)	461	(7.1)	6,491 (4.8)
H	1,270	(27.8)	1,460	(32.0)	864	(18.9)	973	(21.3)	4,567 (3.4)
I	3,031	(58.6)	892	(17.2)	647	(12.5)	606	(11.7)	5,176 (3.8)
K2	2,282	(62.2)	904	(24.7)	263	(7.2)	218	(5.9)	3,667 (2.7)
K3	2,652	(61.0)	646	(14.9)	333	(7.7)	713	(16.4)	4,344 (3.2)
L	1,069	(51.5)	474	(22.8)	301	(14.5)	233	(11.2)	2,077 (1.5)
M	1,767	(46.3)	992	(26.0)	497	(13.0)	564	(14.8)	3,820 (2.8)
N	1,684	(37.2)	1,594	(35.2)	665	(14.7)	586	(12.9)	4,529 (3.3)
O	4,856	(79.9)	656	(10.8)	397	(6.5)	171	(2.8)	6,080 (4.5)
P	4,154	(64.6)	1,124	(17.5)	625	(9.7)	531	(8.3)	6,434 (4.7)
Q	1,250	(47.9)	525	(20.1)	275	(10.5)	561	(21.5)	2,611 (1.9)
R	2,614	(54.3)	1,277	(26.5)	454	(9.4)	468</		

Children with unknown age are excluded from this table

TABLE 34 BED CENSUS BY MONTH, ALL ADMISSIONS, 2015 - 2017

Year / Month	NUMBER IN PICU	
	Median	IQR
2015		
1	339	326-343
2	322.5	315.5-335
3	335	318-343
4	326.5	313-337
5	314	300-327
6	316.5	305-324
7	307	297-314
8	282	270-292
9	303.5	286-318
10	326	320-331
11	353	336-369
12	375	350-384
2016		
1	348	334-360
2	366	353-372
3	348	334-362
4	350.5	338-364
5	344	336-352
6	340.5	324-348
7	341	329-349
8	306	294-318
9	326.5	318-341
10	341	326-348
11	366.5	354-389
12	384	364-390
2017		
1	348	335-355
2	339	332-352.5
3	343	337-356
4	338	330-348
5	334	322-345
6	317.5	307-334
7	311	305-317
8	297	291-311
9	311.5	300-335
10	333	322-341
11	364.5	355-384
12	368	356-384

FIGURE 34 BED CENSUS BY MONTH, ALL ADMISSIONS, 2015 - 2017

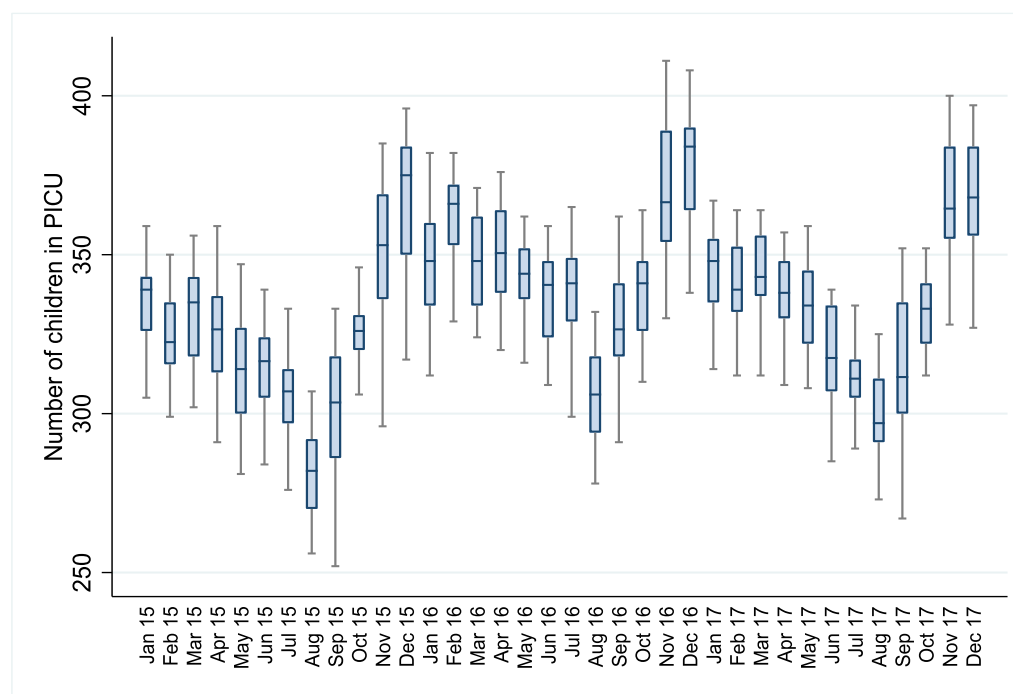


TABLE 35 BED CENSUS BY HEALTH ORGANISATION, ALL ADMISSIONS, 2015 - 2017

Year / Organisation	NUMBER IN PICU	
	Median	IQR
2015		
A	8	7-10
C	5	4-7
D	12	10-13
E1	19	18-21
E2	16	15-18
F	15	13-16
H	12	10-13
I	12	10-14
K2	9	9-10
K3	10	9-12
L	5	4-6
M	9	7-10
N	10	9-12
O	15	14-17
P	15	13-17
Q	6	4-7
R	11	10-12
S	2	1-3
T	8	6-9
U	7	5-8
V	27	26-28
W	13	12-15
X1	6	5-7
X2	5	4-5
Y	5	3-7
Z	4	3-5
ZA	16	14-18
ZB	9	8-10
ZC	18	17-20
ZD	6	5-7
ZE	3	3-4
ZF	5	4-6

2016		
A	9	8-10
C	6	5-7
D	15	13-16
E1	20	18-21
E2	18	17-19
F	16	14-17
H	12	10-13
I	10	9-12
K2	9	9-10
K3	10	9-11
L	4	3-5
M	10	8-12
N	12	10-13
O	15	14-17
P	16	14-17
Q	13	11-15
R	11	10-13
S	2	1-3
T	9	7-11
U	7	6-8
V	28	27-29
W	13	12-14
X1	6	5-7
X2	4	4-5
Y	11	9-12
Z	5	4-6
ZA	16	14-18
ZB	8	7-10
ZC	18.5	17-20
ZD	6	5-7
ZE	4	3-5
ZF	5	4-6

2017		
A	7	6-8
C	6	4-7
D	13	11-14
E1	21	19-23
E2	19	17-20
F	16	15-18
H	13	12-14
I	10	9-11
K2	7	6-8
K3	10	8-11
L	3	2-4
M	10	9-12
N	11	9-12
O	14	13-16
P	17	15-18
Q	11	8-13
R	11	10-13
S	3	2-4
T	8	6-10
U	6	5-8
V	29	28-30
W	13	12-15
X1	6	5-7
X2	5	4-5
Y	11	8-13
Z	5	3-6
ZA	16	14-17
ZB	9	8-10
ZC	18	16-19
ZD	6	5-6
ZE	3	2-5
ZF	2	1-3

FIGURE 35a BED CENSUS BY HEALTH ORGANISATION, ALL ADMISSIONS, 2015

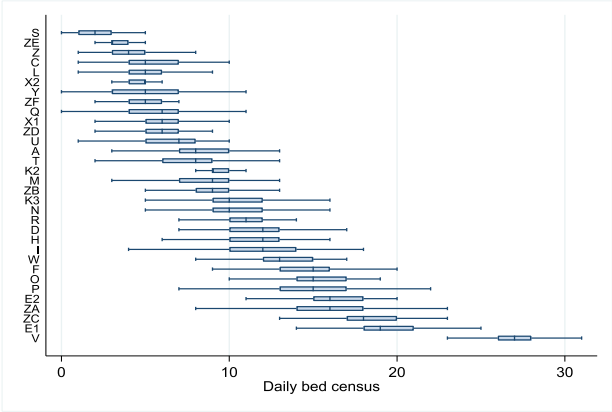


FIGURE 35b BED CENSUS BY HEALTH ORGANISATION, ALL ADMISSIONS, 2016

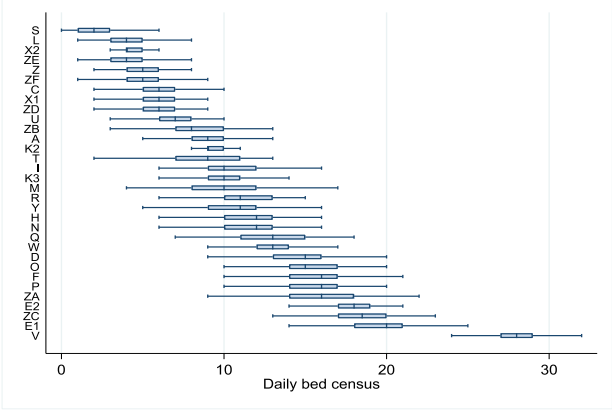


FIGURE 35c BED CENSUS BY HEALTH ORGANISATION, ALL ADMISSIONS, 2017

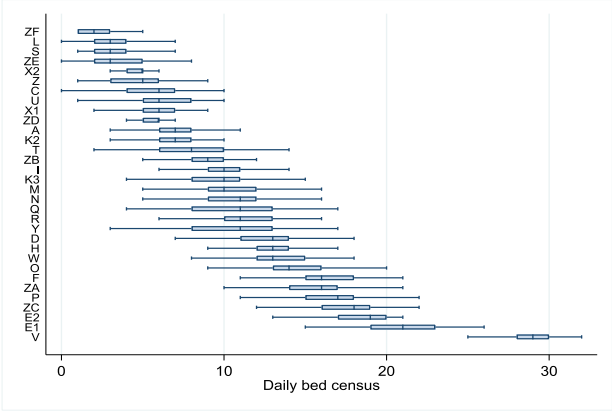


TABLE 36 BED ACTIVITY BY MONTH, ALL ADMISSIONS, 2015 - 2017

Year / Month	BED ACTIVITY (DAYS)	
	Median	IQR
2015		
1	392	379-402
2	383.5	366.5-399
3	397	375-409
4	382.5	362-401
5	367	346-390
6	370	351-384
7	361	339-373
8	333	310-347
9	354.5	338-376
10	385	366-398
11	414.5	394-437
12	425	408-454
2016		
1	406	388-418
2	422	405-438
3	409	383-425
4	403.5	392-425
5	400	384-416
6	400	376-412
7	393	371-409
8	358	336-377
9	385.5	363-399
10	399	377-409
11	433	421-455
12	439	413-462
2017		
1	403	380-419
2	402.5	379.5-419
3	405	397-414
4	388.5	370-410
5	391	371-409
6	377.5	353-391
7	368	350-378
8	357	332-366
9	369.5	346-395
10	388	371-404
11	428	406-448
12	428	405-451

FIGURE 36 BED ACTIVITY BY MONTH, ALL ADMISSIONS, 2015 - 2017

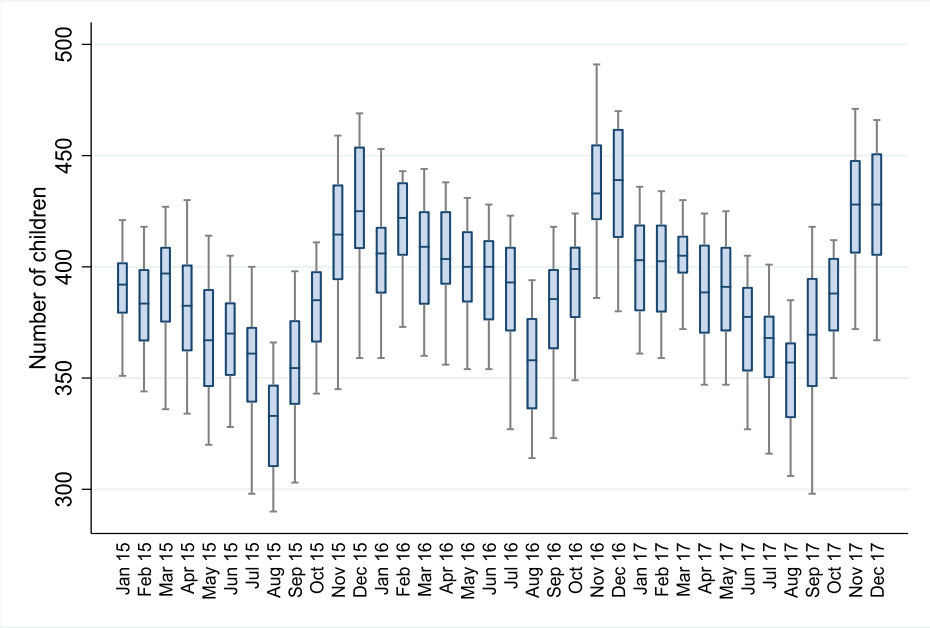


TABLE 37 BED ACTIVITY BY HEALTH ORGANISATION, ALL ADMISSIONS, 2015 - 2017

Year / Organisation	NUMBER IN PICU	
	Median	IQR
2015		
A	10	8-12
C	7	5-9
D	14	12-15
E1	22	21-24
E2	19	17-20
F	18	16-20
H	13	11-15
I	14	12-16
K2	10	9-11
K3	12	11-14
L	6	5-7
M	11	9-12
N	12	11-14
O	17	15-18
P	18	16-20
Q	7	5-9
R	13	12-15
S	2	1-3
T	9	8-11
U	8	6-9
V	31	29-32
W	15	14-17
X1	8	6-9
X2	6	5-7
Y	6	4-8
Z	5	4-7
ZA	18	16-21
ZB	10	9-12
ZC	21	19-22
ZD	8	6-9
ZE	4	3-5
ZF	5	4-6
2016		
A	11	10-12
C	7	6-9
D	17	15-18
E1	22	21-24
E2	20	19-22
F	19	17-21
H	14	12-15
I	12	11-14
K2	10	9-11
K3	12	10-13
L	5	4-6
M	12	10-13
N	14	12-15
O	17	16-18
P	18	17-20
Q	15	13-17
R	14	12-15
S	3	2-4
T	11	8-13
U	8	7-9
V	32	30-33
W	15	13-16
X1	7	6-8
X2	5	4-6
Y	12	10-14
Z	6	5-7
ZA	19	17-21
ZB	10	8-11
ZC	21	20-23
ZD	7	6-8
ZE	5	4-6
ZF	5	4-6
2017		
A	9	7-10
C	7	5-8
D	14	13-16
E1	24	22-25
E2	21	19-22
F	19	17-21
H	14	13-16
I	12	11-13
K2	8	6-9
K3	12	10-13
L	4	3-6
M	12	10-14
N	13	11-14
O	16	14-17
P	19	17-21
Q	13	10-15
R	14	12-16
S	4	3-5
T	10	8-12
U	7	5-9
V	33	31-34
W	15	14-17
X1	7	6-8
X2	6	5-7
Y	12	9-14
Z	6	4-7
ZA	18	16-20
ZB	10	9-11
ZC	21	19-23
ZD	7	6-8
ZE	4	3-6
ZF	2	1-3

FIGURE 37a BED ACTIVITY BY HEALTH ORGANISATION, ALL ADMISSIONS, 2015

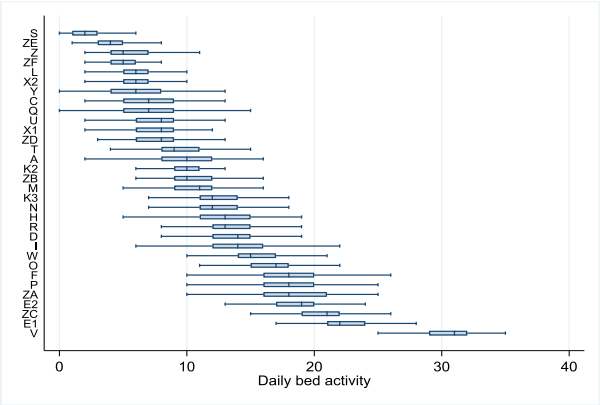


FIGURE 37b BED ACTIVITY BY HEALTH ORGANISATION, ALL ADMISSIONS, 2016

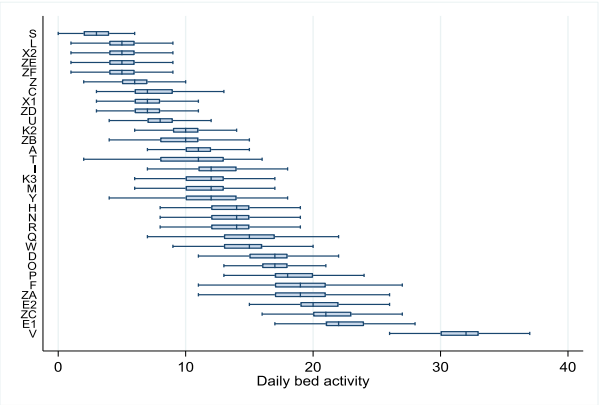


FIGURE 37c BED ACTIVITY BY HEALTH ORGANISATION, ALL ADMISSIONS, 2017

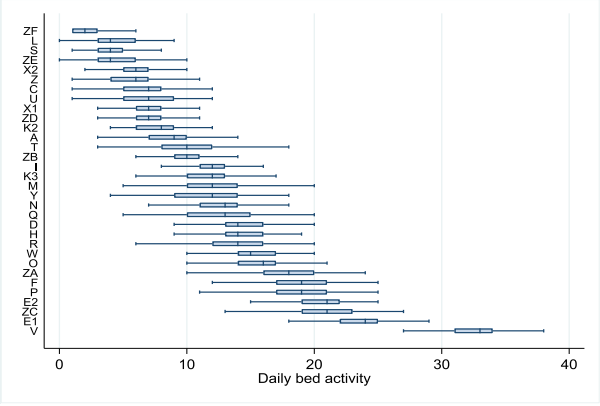


TABLE 38 LENGTH OF STAY BY AGE, BY HEALTH ORGANISATION, 2015 - 2017

Year / Organisation	AGE GROUP (YEARS)								Total	
	<1		1-4		5-10		11-15		Median	IQR
	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR
2015										
A	3.9	1.6-7.6	2	0.9-4.4	1.9	1.0-3.1	1.8	0.9-4.6	2.1	1.0-5.2
C	3.8	1.0-6.3	1.1	0.7-5.2	1.1	0.7-3.9	1.1	0.8-2.1	1.6	0.8-5.0
D	3.8	1.9-7.4	3.6	1.4-7.7	2	1.0-5.2	2.7	1.1-6.4	3.1	1.2-7.3
E1	4	1.7-8.6	3	1.2-6.9	3.6	1.7-7.5	2.9	1.5-5.8	3.7	1.5-7.9
E2	4.4	2.2-8.1	2	1.0-4.8	1.8	1.0-4.8	2	1.1-5.7	3.1	1.8-7.0
F	3.5	1.9-6.3	2	1.0-4.6	1.3	0.8-3.2	0.9	0.7-1.9	2.3	1.0-5.0
H	3.4	1.5-6.2	2.3	1.0-6.1	1.9	1.0-4.3	1.8	0.9-4.5	2.3	1.0-5.6
I	2.7	1.1-5.6	1.1	0.8-2.9	1.1	0.8-3.0	1.1	0.8-3.0	1.8	0.9-4.5
K2	5.7	2.0-11.4	3.7	2.0-9.0	2.2	1.0-12.9	2	0.9-8.3	4.3	1.8-10.9
K3	3.8	1.3-8.0	1.9	0.8-4.3	1.7	0.8-3.3	1.5	0.9-3.5	2.3	1.0-5.5
L	3.7	1.8-6.8	1.6	0.8-4.1	2.4	1.2-4.3	1.1	0.9-3.5	2.5	1.0-5.2
M	3.5	1.3-6.8	1.5	0.8-3.8	1.4	0.7-3.0	1.1	0.7-2.4	1.7	0.8-4.1
N	3.9	2.0-7.3	2.1	1.0-4.9	2.1	1.1-3.7	1.8	1.0-3.5	2.4	1.1-5.1
O	4.6	2.0-10.2	1.9	1.0-4.7	2	1.0-4.6	1.9	1.0-2.1	3	1.2-7.2
P	2.9	1.1-6.4	1.8	1.0-4.5	1.7	1.0-5.7	1.7	0.8-4.3	2.2	1.0-5.7
Q	3.1	1.6-5.1	1.3	0.8-3.2	1.4	0.8-3.1	1.6	0.8-3.4	1.9	0.9-4.4
R	2.6	1.0-4.9	1.5	0.8-4.0	1.1	0.8-2.7	1.2	0.8-2.8	1.8	0.9-4.1
S	5	2.6-10.2	2	0.9-3.3	3.8	0.9-6.8	2	1.8-5.8	3	1.8-6.0
T	2.9	1.1-6.3	1.8	0.9-4.0	1.7	0.9-3.5	1.2	0.8-2.9	1.9	0.9-4.2
U	6.1	4.0-9.7	3.1	1.1-7.0	3.3	1.2-7.5	2	0.8-8.2	4.4	1.7-8.8
V	4.2	1.8-7.8	1.9	0.9-5.4	1.9	0.9-5.0	2	0.8-6.5	2.9	1.0-6.9
W	4.3	2.2-7.9	2.2	1.1-4.6	2	1.1-4.8	2	1.0-4.1	3.1	1.6-6.1
X1	3.7	1.1-6.9	1.1	0.2-2.2	1	0.0-2.1	0.7	0.0-1.7	1.9	0.4-5.3
X2	2.8	0.8-5.9	1.5	0.8-4.1	1	0.6-2.6	1.3	0.7-2.8	1.7	0.7-4.9
Y	4	2.0-6.1	1.5	0.9-4.8	1.8	0.8-5.7	2.1	0.9-6.7	2.4	0.9-5.7
Z	2.9	1.4-4.6	2	1.0-4.3	2	0.8-3.9	1.2	0.7-2.7	2.1	1.0-4.1
ZA	2.9	0.9-7.6	1	0.8-2.6	1.2	0.7-3.9	1	0.7-3.6	1.6	0.8-4.8
ZB	3.7	1.4-6.8	1.9	0.9-4.7	1.7	0.9-3.9	1.8	0.9-2.8	2.2	1.0-5.2
ZC	4.3	2.0-9.1	1.9	1.0-4.3	1.7	0.8-3.6	1.9	0.9-3.8	3	1.2-6.9
ZD	3.8	1.5-7.0	1.4	0.8-3.8	1.3	0.8-3.4	1	0.8-1.8	2	0.9-5.5
ZE	1.9	0.5-4.8	1.1	0.3-3.8	1.1	0.6-2.9	1.7	0.8-2.6	1.3	0.5-3.1
ZF	5.6	1.5-14.8	4	1.0-10.1	1.7	1.0-2.9	2.5	1.9-7.0	2.6	1.1-7.8
2016										
A	3.8	1.8-6.8	2	0.9-4.5	1.7	0.8-3.1	1.3	0.8-2.9	2	0.9-4.6
C	3.2	1.1-6.9	1.2	0.8-3.1	1	0.6-2.4	0.9	0.8-1.7	1.6	0.8-4.4
D	4.3	2.2-8.6	3.4	1.4-8.4	2.9	1.3-5.9	2.3	1.3-5.6	3.3	1.7-7.5
E1	4	1.8-8.9	2.9	1.2-5.9	3.4	1.1-6.8	1.9	1.0-5.3	3.4	1.4-7.5
E2	4	2.1-8.0	1.9	1.0-4.1	1.9	1.0-3.9	2.7	1.0-5.6	3	1.3-6.9
F	3.6	1.7-6.3	1.8	1.0-3.1	1.7	0.8-3.6	1.1	0.8-3.2	2.3	1.0-5.1
H	3.5	1.4-6.8	2.1	1.0-5.8	2	1.0-4.3	2	0.9-4.4	2.3	1.1-5.6
I	2.7	1.0-5.7	1.6	0.9-3.8	1.6	0.8-4.6	1.7	0.9-5.9	1.9	0.9-5.4
K2	4.7	2.2-8.8	2.2	1.0-9.8	1.7	0.9-8.9	1.2	0.9-2.9	3.6	1.2-8.7
K3	3.5	1.8-6.9	2	1.0-4.8	1.9	0.9-3.8	1.1	0.8-4.1	2.6	1.0-5.7
L	3.9	2.2-6.4	2.2	1.0-5.6	1.9	0.9-5.6	0.9	0.8-3.8	2.6	1.1-5.7
M	4	1.9-7.7	1.8	0.8-4.3	1.4	0.9-3.1	1.3	0.9-2.9	2	1.0-4.7
N	3.9	1.9-6.9	1.9	1.0-3.7	2	1.0-4.1	1.8	1.0-3.6	2.1	1.0-4.7
O	5.2	2.0-11.8	2.3	1.2-7.1	1.9	1.0-5.8	1.6	1.0-3.5	3.2	1.5-9.0
P	3.1	1.4-7.0	1.9	0.9-5.1	1.4	0.8-4.0	1.3	0.7-2.9	2.7	1.0-6.0
Q	2.9	1.3-5.6	1.9	0.8-4.5	1.3	0.8-2.6	1	0.7-2.0	1.9	0.8-4.2

TABLE 39 LENGTH OF STAY BY PRIMARY DIAGNOSTIC GROUP BY HEALTH ORGANISATION, 2015 - 2017

Organisation	DIAGNOSTIC GROUP																											
	Blood / lymphatic		Body wall and cavities		Cardio - vascular		Endocrine / metabolic		Gastro - intestinal		Infection		Multisystem		Musculoskeletal		Neurological		Oncology		Respiratory		Trauma		Other		Unknown	
	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR
A	1	0.7-2.2	1.2	0.7-2.0	1.7	0.7-4.0	2.2	1.2-4.9	1.8	0.9-3.3	3.9	1.1-6.2	1.7	0.9-2.9	1	0.8-1.9	1.9	0.9-4.0	1.8	0.9-3.0	3.2	1.2-6.7	1	0.7-2.9	1.1	0.8-2.8	2	0.8-4.4
C	1.4	0.7-4.1	0.8	0.3-2.5	1.9	0.6-5.6	1.6	0.8-4.9	0.9	0.7-2.1	3.4	1.7-8.2	4	0.7-7.2	0.9	0.8-1.1	1.3	0.8-2.7	0.9	0.7-1.4	3.4	1.0-6.6	0.7	0.5-0.9	1	0.6-1.8	7.2	7.2-7.2
D	3.3	1.2-5.9	4.3	1.0-8.7	2.8	1.0-8.5	2.9	1.2-8.2	2.2	1.0-4.6	4.4	2.4-8.3	2.1	1.8-9.8	1.9	1.0-2.4	2.5	1.1-5.9	1.8	1.0-3.3	5	2.1-8.9	1.9	0.8-5.6	2.3	1.3-4.6	3.2	2.2-25.7
E1	4.5	1.1-9.0	4.5	1.9-11.9	4.1	1.7-7.8	2.8	1.3-5.8	2.4	0.9-6.7	4.5	2.0-10.3	1	0.9-6.0	1.7	0.9-2.1	2.6	1.1-5.8	3.6	1.0-8.2	5.9	2.9-10.8	3.9	1.8-5.8	3	1.2-6.6	0	0-0
E2	1.3	0.9-1.7	7.2	3.8-9.9	3	1.7-6.5	4.5	1.8-6.9	0.8	0.8-20.9	6	1.8-12.1	3.2	3.2-3.2	1.9	1.0-4.9	4.3	2.9-9.3	1.8	1.0-4.8	6	2.2-11.3	13.8	1.9-25.7	2	1.1-5.5	0	0-0
F	1.9	0.9-3.6	1.9	0.7-2.7	2	1.0-4.7	1.5	0.9-3.6	1.8	0.8-4.0	3	1.6-6.3	2.6	2.6-2.6	0.8	0.7-1.0	1.8	0.9-4.1	1.1	0.9-1.2	3.9	2.0-6.8	1	0.7-1.9	1.3	0.7-4.0	2.1	1.2-6.9
H	2.7	0.8-7.0	2.2	0.9-10.7	2.1	1.0-5.8	2.7	1.3-7.8	2.2	1.1-5.2	3.3	1.0-9.6	2.2	0.8-15.7	1	0.9-1.6	1.9	0.9-3.9	1.8	0.9-3.3	3.7	1.5-6.8	1.7	1.0-2.6	2.8	1.0-8.4	9.3	1.1-121.7
I	3.7	2.0-8.5	2.2	1.0-11.8	1.1	0.9-2.9	2.7	1.6-4.4	2.1	1.1-5.4	4	2.2-7.6	2.8	0.6-4.7	0.9	0.8-3.0	1.7	1.0-4.9	1.7	0.8-2.6	4.6	2.3-8.9	1.6	0.7-4.1	1.6	0.7-2.7	2	0.4-4.0
K2	0.9	0.5-1.2	9.6	2.2-22.0	3.8	1.7-9.2	1	0.9-1.7	21.4	6.9-34.3	2.7	0.8-10.9	0	0-0	1	0.8-1.2	5.2	1.1-9.8	3.7	1.0-8.3	2.8	0.9-6.5	7.1	7.1-7.1	2.4	1.0-6.8	1.2	1.2-1.2
K3	3.2	1.6-6.7	3.3	1.5-6.8	2.1	0.7-4.1	2.9	1.6-5.2	2	1.0-3.7	3.2	1.8-5.5	10	2.1-15.4	0.8	0.7-1.0	1.2	0.8-2.5	1.1	0.9-2.6	4.1	1.9-7.7	1.7	0.8-3.9	1.7	0.8-5.0	1.1	1.1-1.1
L	0.5	0.2-2.9	0.7	0.3-1.1	3.2	0.6-5.6	1.8	1.0-4.9	2	0.8-4.3	3.1	2.0-5.6	27.1	27.1-27.1	0.9	0.8-1.2	1.5	0.8-2.9	0.1	0.1-0.1	3.8	2.1-6.8	1.4	0.7-2.6	1.1	0.7-2.3	0	0-0
M	1.1	0.7-4.0	1.1	0.9-2.9	1.6	0.6-3.1	2	0.8-4.9	1.4	0.8-4.1	3.1	1.4-5.6	2.1	0.6-6.7	1	0.8-1.3	1.8	0.9-3.4	1.8	0.9-3.9	3.2	1.1-6.3	1.3	0.8-2.6	1.2	0.7-2.8	1.6	1.0-3.3
N	1.1	0.9-2.6	1.6	0.8-4.1	3	1.1-7.8	1.6	0.9-4.1	2.5	1.2-4.6	3.8	1.8-6.8	1.9	1.0-2.7	1.3	1.0-2.1	1.8	1.0-3.9	2	1.1-3.8	3.6	1.6-7.2	1.9	0.9-3.6	1.8	0.9-3.2	2.3	1.4-87.2
O	0	0-0	2.5	0.7-9.5	3.1	1.5-8.0	16.8	9.7-23.9	4.8	1.2-6.8	2.7	1.5-6.5	2.1	2.1-2.1	8.5	3.7-12.3	3	0.8-7.1	1.6	1.0-2.0	4.6	1.0-10.9	1.1	1.1-1.1	1.3	0.4-2.8	66.1	62.7-69.4
P	1	0.7-2.3	2.8	1.2-6.5	2	1.0-5.1	4	2.0-8.9	2	1.0-4.6	3.1	1.4-5.7	1.7	0.7-17.4	1	0.8-1.8	1.5	0.8-3.6	1.7	1.0-4.0	4.1	2.1-9.0	1.8	0.6-5.6	1.3	0.6-3.5	0	0-0
Q	0.9	0.7-1.1	2.2	0.9-5.0	1.9	0.8-4.3	1.8	0.9-4.3	1.8	0.9-3.1	2.5	1.0-4.6	2.8	2.8-2.8	0.8	0.8-1.7	1.5	0.8-3.2	1	0.8-2.0	2.6	1.1-5.7	0.9	0.6-2.1	1.6	0.7-3.1	1.6	0.9-3.4
R	2.6	0.3-4.6	1.1	0.6-3.5	1.9	1.0-4.0	2	1.2-4.7	0.6	0.2-1.5	2.9	1.2-6.3	2	2.0-2.0	0.9	0.8-1.2	1.5	0.7-2.9	1.6	0.8-4.3	3.6	1.7-6.5	0.9	0.6-2.9	1	0.7-2.2	0.7	0.3-0.9
S	1.6	0.2-3.0	0	0-0	0.6	0.3-1.7	0.9	0.																				

TABLE 40 ADMISSIONS BY LENGTH OF STAY BY HEALTH ORGANISATION, 2015 - 2017

Year / Organisation	<1h		1h to <4h		4h to < 12h		LOS GROUP 12h to <24h		1d to <3d		3d to <7d		7d+		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2015																
A	1	(0.2)	9	(1.5)	32	(5.2)	115	(18.7)	210	(34.1)	146	(23.7)	103	(16.7)	616	(3.1)
C	1	(0.2)	7	(1.5)	50	(10.7)	117	(25.1)	117	(25.1)	96	(20.6)	78	(16.7)	466	(2.3)
D	1	(0.2)	10	(1.6)	26	(4.0)	91	(14.2)	177	(27.5)	170	(26.4)	168	(26.1)	643	(3.2)
E1	1	(0.1)	16	(1.6)	36	(3.6)	115	(11.5)	266	(26.7)	295	(29.6)	268	(26.9)	997	(5.0)
E2	3	(0.4)	4	(0.5)	26	(3.2)	70	(8.6)	280	(34.3)	226	(27.7)	207	(25.4)	816	(4.1)
F	0	(0.0)	12	(1.0)	59	(5.0)	223	(18.7)	388	(32.6)	309	(26.0)	199	(16.7)	1,190	(6.0)
H	0	(0.0)	6	(1.1)	17	(3.1)	104	(19.2)	186	(34.4)	124	(22.9)	104	(19.2)	541	(2.7)
I	0	(0.0)	9	(1.1)	35	(4.4)	208	(26.2)	272	(34.3)	148	(18.7)	121	(15.3)	793	(4.0)
K2	0	(0.0)	0	(0.0)	4	(1.6)	14	(5.4)	85	(33.1)	61	(23.7)	93	(36.2)	257	(1.3)
K3	0	(0.0)	1	(0.2)	36	(6.0)	125	(20.9)	168	(28.1)	156	(26.1)	112	(18.7)	598	(3.0)
L	0	(0.0)	6	(1.9)	19	(5.9)	58	(18.0)	93	(28.8)	92	(28.5)	55	(17.0)	323	(1.6)
M	3	(0.4)	9	(1.3)	67	(9.8)	154	(22.4)	220	(32.1)	134	(19.5)	99	(14.4)	686	(3.4)
N	0	(0.0)	6	(0.7)	21	(2.5)	137	(16.6)	312	(37.8)	211	(25.6)	138	(16.7)	825	(4.1)
O	2	(0.3)	11	(1.8)	21	(3.4)	68	(11.2)	208	(34.2)	143	(23.5)	156	(25.6)	609	(3.1)
P	1	(0.1)	11	(1.1)	40	(4.1)	172	(17.8)	324	(33.5)	219	(22.7)	199	(20.6)	966	(4.9)
Q	0	(0.0)	9	(1.9)	31	(6.5)	96	(20.2)	158	(33.3)	120	(25.3)	61	(12.8)	475	(2.4)
R	2	(0.2)	24	(2.5)	66	(6.9)	226	(23.6)	305	(31.9)	187	(19.6)	146	(15.3)	956	(4.8)
S	0	(0.0)	1	(0.8)	7	(5.7)	12	(9.8)	39	(31.7)	37	(30.1)	27	(22.0)	123	(0.6)
T	0	(0.0)	7	(1.1)	38	(5.9)	150	(23.5)	220	(34.4)	146	(22.8)	78	(12.2)	639	(3.2)
U	0	(0.0)	4	(1.3)	12	(3.8)	34	(24.7)	66	(20.8)	99	(31.2)	102	(32.2)	317	(1.6)
V	0	(0.0)	9	(0.7)	58	(4.3)	250	(18.6)	376	(28.0)	316	(23.5)	334	(24.9)	1,343	(6.7)
W	1	(0.1)	4	(0.5)	20	(2.6)	88	(11.6)	258	(33.9)	222	(29.2)	168	(22.1)	761	(3.8)
X1	45	(9.3)	44	(9.1)	33	(6.8)	34	(7.0)	136	(28.0)	110	(22.7)	83	(17.1)	485	(2.4)
X2	2	(0.5)	15	(3.6)	41	(9.9)	93	(22.5)	104	(25.2)	92	(22.3)	66	(16.0)	413	(2.1)
Y	0	(0.0)	1	(0.3)	10	(2.6)	94	(24.7)	102	(26.8)	105	(27.6)	69	(18.1)	381	(1.9)
Z	0	(0.0)	10	(2.3)	31	(7.0)	74	(16.8)	159	(36.1)	123	(27.9)	44	(10.0)	441	(2.2)
ZA	1	(0.1)	13	(1.4)	61	(6.5)	316	(33.6)	226	(24.0)	153	(16.3)	170	(18.1)	940	(4.7)
ZB	1	(0.2)	9	(1.4)	34	(5.4)	112	(17.8)	212	(33.7)	163	(25.9)	99	(15.7)	630	(3.2)
ZC	2	(0.2)	7	(0.7)	18	(1.9)	156	(16.6)	290	(30.8)	235	(24.9)	234	(24.8)	942	(4.7)
ZD	1	(0.2)	8	(1.8)	27	(5.9)	102	(22.4)	129	(28.4)	110	(24.2)	78	(17.1)	455	(2.3)
ZE	1	(0.5)	8	(4.0)	42	(21.1)	30	(15.1)	65	(32.7)	26	(13.1)	27	(13.6)	199	(1.0)
ZF	0	(0.0)	0	(0.0)	1	(1.4)	14	(19.7)	24	(33.8)	11	(15.5)	21	(29.6)	71	(0.4)
Total	69	(0.3)	290	(1.5)	1,019	(5.1)	3,652	(18.4)	6,175	(31.0)	4,785	(24.0)	3,907	(19.6)	19,897	(100.0)
2016																
A	0	(0.0)	10	(1.5)	48	(7.4)	127	(19.5)	218	(33.5)	146	(22.5)	101	(15.5)	650	(3.2)
C	0	(0.0)	14	(2.6)	37	(7.0)	168	(31.7)	135	(25.5)	90	(17.0)	86	(16.2)	530	(2.6)
D	0	(0.0)	6	(0.8)	30	(4.1)	75	(10.2)	228	(31.1)	196	(26.8)				

OUTCOME DATA

PICU mortality data are described in terms of unit discharge status by age and sex for the UK and the Republic of Ireland combined, and by health organisation in tables 41 – 45. Tables 41-44 have been revised and are now broken down by year of admission. The percentages presented on these tables are now column percentages apart from the 'Total' rows that are row percentages. Table 46 describes the discharge destination of children discharged alive from PICU.

Table 46a gives the number of Ventilator Free Days (VFD). VFD was developed as an outcome measure, which is particularly sensitive to respiratory function (1). It 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, representing 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 Table 51) so some deaths will have been missed and the VFD inflated. Results are presented by mortality risk, as displayed in Table 11, and overall.

Table 46b shows 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.

Figure 46c shows relative re-admission rates per organisation, where the rate over three years is divided by the overall rate, in a manner similar to the unadjusted mortality in Figure 50a. No attempt is made to standardise for factors which may affect the rate. Figures 46c.i-iii have now been added to show the re-admission rates per organisation for each year.

Table 46d and Figure 46d show the number and rate of unplanned extubations (per 100 intubated days) for all admissions in 2017 only, by health organisation. An intubated day was defined if invasive ventilation via endotracheal tube was performed on that day. Data were limited to 2017 admissions only because validation processes were not yet complete for 2015-16 at the time of publication. Figure 46d has been amended compared to last year's report to show the rate of unplanned extubations per organisation rather than relative rates presented as a funnel plot.

Figure 46d shows unplanned extubation rates per 100 intubated days, in a similar way to the unadjusted mortality and the emergency re-admission figures. The rates per organisation are divided by the overall rate.

STANDARDISED MORTALITY RATIO TABLES AND FIGURES

Unadjusted and risk-adjusted standardized mortality ratios (SMRs) are presented by organisation and year in tables 47 – 49. In Table 50 we present the SMRs combined for the full three-year reporting period, 2015-2017. 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. Tables 47-50 are calculated without the limitation of admissions aged 0-15 years.

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 using the published version of PIM3 (2). 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 PIM3 being used in the calculation of the 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. The control limits represent a 99.9% confidence interval.

Table 50b has now been removed as it relied on recalibrated coefficients of PIM2, a measure we no longer use.

In Figure 50c, risk-adjusted SMRs based on PIM3 have been produced by nation 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 nations. 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.

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- 2) Straney L, Clements A, Parslow RC, Pearson G, Shann F, Alexander J, Slater A, Group APS, the Paediatric Intensive Care Audit N. Paediatric index of mortality 3: an updated model for predicting mortality in pediatric intensive care. *Pediatr Crit Care Med* 2013;14(7):673-81

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Table 46d UNPLANNED EXTUBATION RATES FOR ALL ADMISSIONS BY HEALTH ORGANISATION, 2017

FIGURE 46d UNPLANNED EXTUBATION RATES FOR ALL ADMISSIONS BY HEALTH ORGANISATION, 2017

TABLE 41 ADMISSIONS BY UNIT DISCHARGE STATUS AND AGE, 2015 - 2017

Discharge Status	AGE GROUP (YEARS)									
	<1		1-4		5-10		11-15		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2015										
Alive	8,550	(95.5)	5,211	(97.1)	2,953	(96.6)	2,420	(96.2)	19,134	(96.2)
Dead	406	(4.5)	155	(2.9)	104	(3.4)	96	(3.8)	761	(3.8)
Unknown	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Total	8,956	(45.0)	5,366	(27.0)	3,057	(15.4)	2,516	(12.6)	19,895	(100.0)
2016										
Alive	8,832	(96.1)	5,254	(97.3)	2,917	(97.0)	2,576	(96.2)	19,579	(96.6)
Dead	358	(3.9)	144	(2.7)	90	(3.0)	102	(3.8)	694	(3.4)
Unknown	0	(0.0)	0	(0.0)	1	(0.0)	1	(0.0)	2	(0.0)
Total	9,190	(45.3)	5,398	(26.6)	3,008	(14.8)	2,679	(13.2)		

Children with unknown age are excluded from this table

TABLE 42 ADMISSIONS BY UNIT DISCHARGE STATUS AND AGE (<1 YEAR), 2015 - 2017

Discharge Status	AGE GROUP (MONTHS)									
	<1		1-2		3-5		6-11		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2015										
Alive	2,636	(93.6)	1,982	(96.4)	1,897	(96.1)	2,035	(96.5)	8,550	(95.5)
Dead	180	(6.4)	75	(3.6)	78	(3.9)	73	(3.5)	406	(4.5)
Unknown	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Total	2,816	(31.4)	2,057	(23.0)	1,975	(22.1)	2,108	(23.5)	8,956	(100.0)
2016										
Alive	2,654	(94.4)	2,138	(96.6)	1,905	(96.6)	2,135	(97.4)	8,832	(96.1)
Dead	158	(5.6)	76	(3.4)	68	(3.4)	56	(2.6)	358	(3.9)
Unknown	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Total	2,812	(30.6)	2,214	(24.1)	1,973	(21.5)	2,191	(23.8)	9,1	

TABLE 43 ADMISSIONS BY UNIT DISCHARGE STATUS AND SEX, 2015 - 2017

Discharge Status	Male		SEX Female		Ambiguous		Total	
	n	(%)	n	(%)	n	(%)	n	(%)
2015								
Alive	10,922	(96.1)	8,214	(96.2)	0	(0.0)	19,136	(96.2)
Dead	438	(3.9)	323	(3.8)	0	(0.0)	761	(3.8)
Unknown	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Total	11,360	(57.1)	8,537	(42.9)	0	(0.0)	19,897	(100.0)
2016								
Alive	11,070	(96.6)	8,509	(96.5)	1	(100.0)	19,580	(96.6)
Dead	382	(3.3)	312	(3.5)	0	(0.0)	694	(3.4)
Unknown	2	(0.0)	0	(0.0)	0	(0.0)	2	(0.0)
Total	11,454	(56.5)	8,821	(43.5)	1	(0.0)	20,276	(100.0)
2017								
Alive	10,793	(96.5)	8,302	(96.1)	4	(100.0)	19,099	(96.3)
Dead	390	(3.5)	334	(3.9)	0	(0.0)	724	(3.7)
Unknown	7	(0.1)	5	(0.1)	0	(0.0)	12	(0.1)
Total	11,190	(56.4)	8,641	(43.6)	4	(0.0)	19,835	(100.0)
Grand Total	34,004	(56.7)	25,999	(43.3)	5	(0.0)	60,008	(100.0)

TABLE 44 ADMISSIONS BY UNIT DISCHARGE STATUS AND SEX (<1 YEAR), 2015 - 2017

Discharge Status	Male		SEX Female		Ambiguous		Total	
	n	(%)	n	(%)	n	(%)	n	(%)
2015								
Alive	5,021	(95.5)	3,529	(95.4)	0	(0.0)	8,550	(95.5)
Dead	237	(4.5)	169	(4.6)	0	(0.0)	406	(4.5)
Unknown	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Total	5,258	(58.7)	3,698	(41.3)	0	(0.0)	8,956	(100.0)
2016								
Alive	5,114	(96.3)	3,717	(95.9)	1	(100.0)	8,832	(96.1)
Dead	198	(3.7)	160	(4.1)	0	(0.0)	358	(3.9)
Unknown	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Total	5,312	(57.8)	3,877	(42.2)	1	(0.0)	9,190	(100.0)
2017								
Alive	4,868	(96.0)	3,551	(95.2)	3	(100.0)	8,422	(95.7)
Dead	199	(3.9)	177	(4.7)	0	(0.0)	376	(4.3)
Unknown	3	(0.1)	3	(0.1)	0	(0.0)	6	(0.1)
Total	5,070	(57.6)	3,731	(42.4)	3	(0.0)	8,804	(100.0)
Grand Total	15,640	(58.0)	11,306	(41.9)	4	(0.0)	26,950	(100.0)

TABLE 45 ADMISSIONS BY UNIT DISCHARGE STATUS, BY HEALTH ORGANISATION, 2015 - 2017

Year / Organisation	DISCHARGE STATUS				Total	
	Alive		Dead			
	n	(%)	n	(%)	n	(%)
2015						
A	595	(96.6)	21	(3.4)	616	(3.1)
C	458	(98.3)	8	(1.7)	466	(2.3)
D	591	(91.9)	52	(8.1)	643	(3.2)
E1	944	(94.7)	53	(5.3)	997	(5.0)
E2	788	(96.6)	28	(3.4)	816	(4.1)
F	1,154	(97.0)	36	(3.0)	1,190	(6.0)
H	521	(96.3)	20	(3.7)	541	(2.7)
I	756	(95.3)	37	(4.7)	793	(4.0)
K2	249	(96.9)	8	(3.1)	257	(1.3)
K3	572	(95.7)	26	(4.3)	598	(3.0)
L	310	(96.0)	13	(4.0)	323	(1.6)
M	668	(97.4)	18	(2.6)	686	(3.4)
N	812	(98.4)	13	(1.6)	825	(4.1)
O	591	(97.0)	18	(3.0)	609	(3.1)
P	914	(94.6)	52	(5.4)	966	(4.9)
Q	454	(95.6)	21	(4.4)	475	(2.4)
R	920	(96.2)	36	(3.8)	956	(4.8)
S	120	(97.6)	3	(2.4)	123	(0.6)
T	626	(98.0)	13	(2.0)	639	(3.2)
U	302	(95.3)	15	(4.7)	317	(1.6)
V	1,265	(94.2)	78	(5.8)	1,343	(6.7)
W	730	(95.9)	31	(4.1)	761	(3.8)
X1	471	(97.1)	14	(2.9)	485	(2.4)
X2	407	(98.5)	6	(1.5)	413	(2.1)
Y	372	(97.6)	9	(2.4)	381	(1.9)
Z	427	(96.8)	14	(3.2)	441	(2.2)
ZA	919	(97.8)	21	(2.2)	940	(4.7)
ZB	610	(96.8)	20	(3.2)	630	(3.2)
ZC	894	(94.9)	48	(5.1)	942	(4.7)
ZD	431	(94.7)	24	(5.3)	455	(2.3)
ZE	195	(98.0)	4	(2.0)	199	(1.0)
ZF	70	(98.6)	1	(1.4)	71	(0.4)
Total	19,136	(96.2)	761	(3.8)	19,897	(100.0)
2016						
A	630	(97.1)	19	(2.9)	649	(3.2)
C	519	(97.9)	11	(2.1)	530	(2.6)
D	692	(94.5)	40	(5.5)	732	(3.6)
E1	947	(95.6)	44	(4.4)	991	(4.9)
E2	830	(97.1)	25	(2.9)	855	(4.2)
F	1,119	(97.0)	35	(3.0)	1,154	(5.7)
H	556	(96.5)	20	(3.5)	576	(2.8)
I	721	(96.3)	28	(3.7)	749	(3.7)
K2	302	(96.8)	10	(3.2)	312	(1.5)
K3	608	(97.4)	16	(2.6)	624	(3.1)
L	259	(97.4)	7	(2.6)	266	(1.3)
M	617	(97.3)	17	(2.7)	634	(3.1)
N	833	(98.6)	12	(1.4)	845	(4.2)
O	577	(97.3)	16	(2.7)	593	(2.9)
P	876	(93.0)	66	(7.0)	942	(4.6)
Q	705	(97.8)	16	(2.2)	721	(3.6)
R	857	(97.3)	24	(2.7)	881	(4.3)
S	159	(97.5)	4	(2.5)	163	(0.8)
T	584	(97.5)	15	(2.5)	599	(3.0)
U	307	(93.3)	22	(6.7)	329	(1.6)
V	1,327	(94.2)	82	(5.8)	1,409	(6.9)
W	664	(95.3)	33	(4.7)	697	(3.4)
X1	443	(97.6)	11	(2.4)	454	(2.2)
X2	394	(99.0)	4	(1.0)	398	(2.0)
Y	500	(97.1)	15	(2.9)	515	(2.5)
Z	381	(97.4)	10	(2.6)	391	(1.9)
ZA	950	(97.8)	21	(2.2)	971	(4.8)
ZB	548	(98.4)	9	(1.6)	557	(2.7)
ZC	992	(96.2)	39	(3.8)	1,031	(5.1)
ZD	356	(96.2)	14	(3.8)	370	(1.8)
ZE	240	(96.4)	9	(3.6)	249	(1.2)
ZF	87	(100.0)	0	(0.0)	87	(0.4)
Total	19,580	(96.6)	694	(3.4)	20,274	(100.0)
2017						
A	589	(95.8)	26	(4.2)	615	(3.1)
C	483	(98.0)	10	(2.0)	493	(2.5)
D	541	(93.6)	37	(6.4)	578	(2.9)
E1	878	(92.3)	73	(7.7)	951	(4.8)
E2	740	(96.9)	24	(3.1)	764	(3.9)
F	1,060	(97.7)	25	(2.3)	1,085	(5.5)
H	473	(95.4)	23	(4.6)	496	(2.5)
I	674	(94.8)	37	(5.2)	711	(3.6)
K2	274	(95.8)	12	(4.2)	286	(1.4)
K3	631	(98.0)	13	(2.0)	644	(3.2)
L	277	(96.9)	9	(3.1)	286	(1.4)
M	605	(97.4)	16	(2.6)	621	(3.1)
N	721	(98.4)	12	(1.6)	733	(3.7)
O	572	(97.3)	16	(2.7)	588	(3.0)
P	923	(93.8)	61	(6.2)	984	(5.0)
Q	713	(97.5)	18	(2.5)	731	(3.7)
R	885	(96.6)	31	(3.4)	916	(4.6)
S	288	(98.0)	6	(2.0)	294	(1.5)
T	591	(96.7)	20	(3.3)	611	(3.1)
U	305	(95.6)	14	(4.4)	319	(1.6)
V	1,274	(94.3)	77	(5.7)	1,351	

TABLE 46 ADMISSIONS BY UNIT DISCHARGE DESTINATION AND AGE, 2015 - 2017

Discharge Destination	AGE GROUP (YEARS)									
	<1		1-4		5-10		11-15		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Normal residence	712	(20.4)	1,406	(40.3)	828	(23.7)	547	(15.7)	3,493	(6.0)
Hospice	79	(40.5)	39	(20.0)	45	(23.1)	32	(16.4)	195	(0.3)
Same hospital	20,769	(44.2)	12,320	(26.2)	7,249	(15.4)	6,641	(14.1)	46,979	(81.3)
Other hospital	4,082	(59.5)	1,546	(22.5)	714	(10.4)	514	(7.5)	6,856	(11.9)
Unknown	162	(56.1)	69	(23.9)	34	(11.8)	24	(8.3)	289	(0.5)
Total	25,804	(44.6)	15,380	(26.6)	8,870	(15.3)	7,758	(13.4)	57,812	(100.0)

Children with unknown age are excluded from this table

TABLE 46a VENTILATOR FREE DAYS, BY PIM3 GROUP, BY HEALTH ORGANISATION, 2015 - 2017

Year / Organisation	PIM3 GROUP										Total	
	Med	<1% IQR	Med	1 - <5% IQR	Med	5 - <15% IQR	Med	15 - <30% IQR	Med	30%+ IQR		
2015												
A	28	(26-28)	28	(25-28)	23	(19-25)	21	(11-22)	0	(0-0)	28	(25-28)
C	28	(26-28)	27	(24-28)	22	(18-26)	25.5	(21-28)	0	(0-19)	27	(24-28)
D	28	(24-28)	26	(20-28)	22	(14-26)	17	(0-24)	0	(0-20)	26	(21-28)
E1	26	(24-27)	26	(22-28)	23	(20-25)	21.5	(13-24)	0	(0-21)	25	(22-27)
E2	26	(25-27)	25.5	(23-26)	21.5	(17-25)	20	(9-23)	4	(0-19)	26	(23-27)
F	26	(24-27)	26	(24-27)	25	(19-26)	22	(14-25)	0	(0-21)	26	(24-27)
H	28	(25-28)	28	(25-28)	24	(18-26)	12	(0-22)	0	(0-8)	27	(24-28)
I	27	(26-27)	26	(22-27)	23	(17-27)	21	(14-25)	0	(0-24)	26	(23-27)
K3	28	(25-28)	25	(22-28)	23	(17-25)	19	(9-21)	0	(0-0)	26	(23-28)
K2	27	(25-27)	26	(22-27)	21	(13-25)	17	(3-19)	2.5	(0-13)	25	(21-27)
L	27	(25-28)	26	(24-28)	24	(22-26)	22	(0-24)	0	(0-0)	26	(24-28)
M	28	(26-28)	28	(25-28)	24.5	(16-26)	23	(18-24)	0	(0-19)	28	(25-28)
N	28	(27-28)	28	(25-28)	23	(20-26)	20.5	(10-24)	0	(0-21)	28	(26-28)
O	27	(26-28)	26	(25-28)	25	(20-26)	22	(17-26)	1.5	(0-13)	26	(25-28)
P	28	(26-28)	25	(22-27)	23	(14-26)	17	(0-24)	0	(0-17)	26	(22-28)
Q	28	(26-28)	27	(24-28)	25	(21-27)	22	(0-24)	0	(0-0)	26	(24-28)
R	26	(25-27)	26	(25-27)	24	(18-26)	22	(15-26)	3.5	(0-21)	26	(24-27)
S	28	(25-28)	26	(22-28)	23	(20-27)			0	(0-0)	27	(23-28)
T	28	(26-28)	27	(25-28)	25	(23-28)	26	(19-26)	0	(0-26)	28	(25-28)
U	25	(22-27)	25	(21-28)	22	(17-25)	14	(11-20)	0	(0-0)	24	(20-27)
V	27	(25-28)	26	(23-27)	23	(13-26)	22	(4-25)	0	(0-23)	26	(22-27)
W	26	(25-28)	26	(23-27)	23	(20-26)	19	(4-24)	0	(0-21)	26	(23-27)
X1	27	(27-28)	26	(23-27)	22.5	(15-26)	20	(7-23)	21.5	(13-24)	27	(24-28)
X2	28	(26-28)	28	(24-28)	25.5	(23-27)	21	(0-24)			28	(25-28)
Y	28	(25-28)	26.5	(22-28)	23	(19-26)	24	(24-24)	0	(0-0)	27	(23-28)
Z	28	(26-28)	28	(26-28)	25	(23-27)	23.5	(7-26)	0	(0-25)	28	(25-28)
ZB	28	(25-28)	26.5	(24-28)	23	(17-25)	25	(16-26)	0	(0-0)	27	(24-28)
ZC	28	(26-28)	26	(22-28)	23	(17-26)	21	(0-25)	4	(0-23)	26	(23-28)
ZD	27	(26-28)	26	(22-28)	23	(18-26)	19	(0-25)	0	(0-0)	26	(23-28)
ZE	28	(28-28)	27	(21-28)	0	(0-21)					28	(27-28)
ZF	28	(28-28)	28	(24-28)	15.5	(5-25)	26.5	(25-28)	26	(24-28)	28	(28-28)
Total	27	(25-28)	26	(23-28)	23	(18-26)	21	(5-25)	0	(0-20)	26	(23-28)
2016												
A	28	(26-28)	28	(24-28)	23	(19-26)	24	(21-26)	0	(0-0)	28	(25-28)
C	28	(27-28)	27.5	(24-28)	23	(18-27)	21	(16-27)	0	(0-24)	28	(24-28)
D	28	(25-28)	25	(21-28)	22	(11-25)	22	(10-25)	0	(0-13)	25	(21-28)
E1	26	(25-27)	25	(22-28)	24	(18-25)	23	(7-24)	7	(0-18)	25	(22-27)
E2	26	(25-27)	25	(22-26)	23	(17-25)	15	(0-23)	0	(0-21)	26	(23-27)
F	26	(24-27)	26	(24-27)	25	(21-26)	22	(0-24)	0	(0-23)	26	(24-27)
H	28	(25-28)	27	(25-28)	25	(19-26)	16.5	(0-22)	0	(0-18)	27	(24-28)
I	27	(26-27)	26	(22-27)	23	(17-26)	15	(5-22)	0	(0-11)	26	(22-27)
K3	28	(25-28)	26	(24-28)	24	(21-26)	21	(20-22)	0	(0-14)	26	(24-28)
K2	27	(26-27)	25	(22-27)	20	(10-24)	19	(5-22)	7	(0-16)	25.5	(21-27)
L	26	(24-28)	26	(23-28)	25	(23-26)	23	(21-26)	0	(0-25)	26	(23-28)
M	28	(26-28)	28	(24-28)	25	(20-28)	18	(14-23)	0	(0-0)	28	(24-28)
N	28	(28-28)	28	(24-28)	23	(15-26)	14	(0-26)	0	(0-0)	28	(26-28)
O	27	(25-28)	26	(24-28)	25	(18-26)	21	(5-25)	17	(3-23)	26	(23-27)
P	27	(25-28)	25	(20-27)	24	(17-26)	23	(0-25)	0	(0-18)	25	(21-27)
Q	28	(28-28)	28	(25-28)	26	(21-27)	25	(21-27)	0	(0-20)	28	(25-28)
R	26	(25-27)	26	(24-27)	24	(21-26)	21	(6-25)	5.5	(0-22)	26	(23-27)
S	28	(28-28)	27	(24-28)	24	(24-28)			0	(0-0)	28	(25-28)
T	28	(26-28)	26	(23-28)	25	(22-26)	24	(8-26)	0	(0-0)	27	(24-28)
U	25	(22-27)	23	(21-27)	22	(18-25)	19	(0-25)	0	(0-0)	24	(20-26)
V	27	(25-28)	26	(23-27)	24	(18-26)	20	(0-25)	0	(0-21)	26	(22-27)
W	27	(25-28)	25.5	(22-27)	24	(20-26)	21	(0-24)	0	(0-13)	26	(23-28)
X1	27	(26-28)	27	(25-27)	23	(17-25)	21.5	(15-24)	20	(12-24)	27	(24-27)
X2	28	(26-28)	28	(25-28)	23	(21-26)	19.5	(7-25)	24	(24-24)	28	(25-28)
Y	28	(26-28)	27	(24-28)	23	(17-26)	24.5	(20-27)	0	(0-0)	28	(24-28)
Z	27	(25-28)	28	(26-28)	24	(22-26)	0	(0-25)	26	(0-28)	27	(24-28)
ZB	28	(26-28)	27	(24-28)	25	(20-27)	23	(17-25)	11	(0-23)	27	(24-28)
ZC	28	(26-28)	26	(24-28)	24	(20-26)	20.5	(5-25)	0	(0-19)	26	(23-28)
ZD	27	(26-28)	25	(20-28)	22	(18-26)	21	(0-23)	0	(0-14)	26	(22-28)
ZE	28	(28-28)	26	(22-28)	10	(0-27)	14	(0-28)	0	(0-0)	28	(26-28)
ZF	28	(28-28)	28	(24-28)	28	(0-28)					28	(28-28)
Total	27	(26-28)	26	(23-28)	24	(19-26)	21	(3-25)	0	(0-19)	26	(23-28)
2017												
A	28	(26-28)	28	(26-28)	23.5	(21-26)	21.5	(10-24)	0	(0-20)	28	(25-28)
C	28	(26-28)	27.5	(25-28)	24	(21-27)	22.5	(6-25)	13.5	(0-22)	28	(24-28)
D	26	(22-28)	25	(20-28)	21.5	(12-25)	23	(5-27)	0	(0-15)	25	(20-28)
E1	26	(24-27)	26	(21-28)	23	(11-26)	20	(0-22)	0	(0-18)	25	(21-27)
E2	26	(25-27)	26	(23-27)	20.5	(6-24)	23	(18-24)	1	(0-17)	26	(23-27)
F	26	(24-27)	26	(24-27)	24	(21-26)	23	(18-24)	4	(0-24)	26	(24-27)
H	27	(24-28)	26	(24-28)	24	(19-26)	15	(0-25)	0	(0-4)	26	(24-28)
I	27	(26-27)	25	(22-27)	24	(14-26)	20	(16-24)	0	(0-19)	26	(22-27)
K3	27	(25-28)	26	(24-28)	24	(21-26)	21	(0-27)	6	(0-20)	26	(24-28)
K2	27	(26-27)	26	(22-27)	20	(4-26)	11	(0-22)	4.5	(0-9)	26	(22-27)
L	26	(24-28)	25	(23-27)	24	(21-26)	19	(0-25)	0	(0-0)	25	(23-27)
M	28	(26-28)	27	(24-28)	24	(22-27)	24.5	(13-26)	0	(0-22)	28	(25-28)
N	28	(27-28)	28	(24-28)	23	(17-26)	20	(0-26)	17	(0-22)	28	(26-28)
O	27	(26-28)	26	(25-28)	24	(15-26)	23	(13-25)	22	(20-25)	26	(24-28)
P	28	(25-28)	25	(21-26)	23	(13-25)	17	(0-23)	0	(0-23)	25	(21-27)
Q	28	(28-28)	27	(25-28)	25	(21-27)	25	(17-26)	0	(0-27)	28	(25-28)
R	26	(25-27)	26	(24-27)	24	(22-26)	23	(9-26)	0	(0-21)	26	(24-27)
S	28	(28-28)	28	(27-28)	26	(0-27)	13.5	(0-27)	0	(0-27)	28	(28-28)
T	28	(26-28)	27	(23-28)	24	(21-27)	26	(0-27)	0	(0-0)	28	(24-28)
U	25	(23-27)	26	(22-28)	22.5	(19-25)	20	(1-24)	0	(0-0)	24	(22-27)
V	27	(26-28)	26	(22-27)	24	(18-26)	20	(0-24)	0	(0-20)	26	(22-27)
W	26	(25-28)	26	(23-27)	24	(20-26)	15	(0-20)	0	(0-17)	26	(22-27)
X1	27	(26-28)	27	(23-27)	23	(21-27)	18	(16-22)	26.5	(13-28)	27	(23-27)
X2	28	(25-28)	27.5	(25-28)	23.5	(19-26)	10	(0-23)	23.5	(19-28)	27	(24-28)
Y	28	(26-28)	26	(23-28)	23.5	(20-25)	0	(0-21)	3	(0-16)	27	(24-28)
Z	28	(26-28)	28	(26-28)	24.5	(22-28)	26	(23-28)	0	(0-0)	28	(25-28)
ZA	28	(26-28)	26	(22-28)	23	(3-26)	7.5	(0-23)	2.5	(0-7)	27	(24-28)
ZB	28	(26-28)	26	(23-28)	23	(16-25)	24.5	(18-26)	0	(0-24)	27	(24-28)
ZC	28	(26-28)	26	(24-28)	23	(16-27)	21.5	(7-26)	0	(0-15)	26	(23-28)
ZD	27	(26-28)	27	(24-28)	24	(20-27)	15.5	(0-25)	0	(0-0)	27	(24-28)
ZE	28	(28-28)	26	(19-28)							28	(28-28)
ZF	28	(28-28)	28	(28-28)	28	(28-28)					28	(28-28)
Total	27	(26-28)	26	(23-28)	24	(18-26)	20	(0-25)	0	(0-20)	26	(23-28)
Grand Total	27	(26-28)	26	(23-28)	24	(18-26)	21	(2-25)	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.

* Organisation ZA did not submit PIM3 data prior to 2017 and is therefore excluded for 2015 and 2016

TABLE 46b EMERGENCY READMISSIONS WITHIN 48 HOURS OF DISCHARGE BY ADMISSION TYPE, BY HEALTH ORGANISATION, 2015 - 2017

Year / Organisation	Planned - following surgery			Unplanned - following surgery			ADMISSION TYPE Planned - other			Unplanned - other			Unknown		Total			
	n	re-ad	(%)	n	re-ad	(%)	n	re-ad	(%)	n	re-ad	(%)	n	re-ad	(%)	n	re-ad	(%)
2015																		
A	148	2	(1.4)	41	0	(0.0)	46	0	(0.0)	379	8	(2.1)	2	0	(0.0)	616	10	(1.6)
C	117	2	(1.7)	26	1	(3.8)	10	1	(10.0)	313	10	(3.2)	0	0		466	14	(3.0)
D	132	2	(1.5)	68	1	(1.5)	21	2	(9.5)	422	6	(1.4)	0	0		643	11	(1.7)
E1	181	1	(0.6)	56	2	(3.6)	191	2	(1.0)	569	5	(0.9)	0	0		997	10	(1.0)
E2	541	9	(1.7)	20	0	(0.0)	65	0	(0.0)	190	2	(1.1)	0	0		816	11	(1.3)
F	478	9	(1.9)	61	1	(1.6)	71	2	(2.8)	580	9	(1.5)	0	0		1,190	21	(1.8)
H	114	0	(0.0)	48	0	(0.0)	48	0	(0.0)	331	6	(1.8)	0	0		541	6	(1.1)
I	408	5	(1.2)	58	1	(1.7)	15	0	(0.0)	312	10	(3.2)	0	0		793	16	(2.0)
K2	136	1	(0.7)	3	0	(0.0)	35	1	(2.9)	83	2	(2.4)	0	0		257	4	(1.6)
K3	158	1	(0.6)	77	3	(3.9)	17	0	(0.0)	345	4	(1.2)	1	0	(0.0)	598	8	(1.3)
L	30	0	(0.0)	8	0	(0.0)	12	0	(0.0)	272	5	(1.8)	1	0	(0.0)	323	5	(1.5)
M	169	4	(2.4)	41	1	(2.4)	19	0	(0.0)	457	12	(2.6)	0	0		686	17	(2.5)
N	315	2	(0.6)	29	0	(0.0)	7	0	(0.0)	474	8	(1.7)	0	0		825	10	(1.2)
O	345	4	(1.2)	4	0	(0.0)	35	0	(0.0)	225	4	(1.8)	0	0		609	8	(1.3)
P	400	3	(0.8)	42	1	(2.4)	15	0	(0.0)	509	11	(2.2)	0	0		966	15	(1.6)
Q	67	1	(1.5)	25	1	(4.0)	21	1	(4.8)	361	11	(3.0)	1	0	(0.0)	475	14	(2.9)
R	333	4	(1.2)	41	0	(0.0)	20	1	(5.0)	562	5	(0.9)	0	0		956	10	(1.0)
S	14	0	(0.0)	1	0	(0.0)	5	0	(0.0)	103	0	(0.0)	0	0		123	0	(0.0)
T	225	0	(0.0)	19	0	(0.0)	11	0	(0.0)	383	3	(0.8)	1	0	(0.0)	699	3	(0.5)
U	27	0	(0.0)	15	0	(0.0)	4	0	(0.0)	271	3	(1.1)	0	0		317	3	(0.9)
V	397	5	(1.3)	133	2	(1.5)	32	0	(0.0)	781	26	(3.3)	0	0		1,943	33	(2.5)
W	304	6	(2.0)	41	1	(2.4)	22	0	(0.0)	394	6	(1.5)	0	0		761	13	(1.7)
X1	230	4	(1.7)	1	0	(0.0)	134	0	(0.0)	120	1	(0.8)	0	0		485	5	(1.0)
X2	57	3	(5.3)	26	0	(0.0)	43	2	(4.7)	286	6	(2.1)	1	0	(0.0)	413	11	(2.7)
Y	146	0	(0.0)	18	0	(0.0)	6	0	(0.0)	211	1	(0.5)	0	0		381	1	(0.3)
Z	47	0	(0.0)	29	1	(3.4)	16	0	(0.0)	349	5	(1.4)	0	0		441	6	(1.4)
ZA	423	8	(1.9)	66	0	(0.0)	18	1	(5.6)	427	7	(1.6)	6	0	(0.0)	940	16	(1.7)
ZB	167	1	(0.6)	46	1	(2.2)	14	0	(0.0)	403	6	(1.5)	0	0		630	8	(1.3)
ZC	367	7	(1.9)	31	0	(0.0)	72	1	(1.4)	472	6	(1.3)	0	0		942	14	(1.5)
ZD	119	0	(0.0)	22	0	(0.0)	10	1	(10.0)	304	4	(1.3)	0	0		455	5	(1.1)
ZE	138	1	(0.7)	2	0	(0.0)	42	0	(0.0)	17	1	(5.9)	0	0		199	2	(1.0)
ZF	36	0	(0.0)	4	0	(0.0)	14	0	(0.0)	15	0	(0.0)	2	0	(0.0)	71	0	(0.0)
Total	6,769	85	(1.3)	1,102	17	(1.5)	1,091	15	(1.4)	10,920	193	(1.8)	15	0	(0.0)	19,897	310	(1.6)
2016																		
A	171	1	(0.6)	46	0	(0.0)	57	0	(0.0)	375	7	(1.9)	1	0	(0.0)	650	8	(1.2)
C	145	1	(0.7)	28	0	(0.0)	10	0	(0.0)	347	5	(1.4)	0	0		530	6	(1.1)
D	136	1	(0.7)	67	1	(1.5)	9	0	(0.0)	519	3	(0.6)	1	0	(0.0)	732	5	(0.7)
E1	214	2	(0.9)	45	2	(4.4)	172	2	(1.2)	560	9	(1.6)	0	0		991	15	(1.5)
E2	594	4	(0.7)	34	0	(0.0)	59	1	(1.7)	188	4	(2.1)	0	0		855	9	(1.1)
F	413	7	(1.7)	53	0	(0.0)	54	2	(3.7)	634	17	(2.7)	0	0		1,154	26	(2.3)
H	139	3	(2.2)	41	1	(2.4)	37	0	(0.0)	359	3	(0.8)	0	0		576	7	(1.2)
I	358	5	(1.4)	52	2	(3.8)	17	0	(0.0)	322	6	(1.9)	0	0		749	13	(1.7)
K2	181	1	(0.6)	13	0	(0.0)	35	1	(2.9)	83	2	(2.4)	0	0		312	4	(1.3)
K3	156	2	(1.3)	70	0	(0.0)	21	0	(0.0)	377	4	(1.1)	0	0		624	6	(1.0)
L	20	0	(0.0)	4	0	(0.0)	12	1	(8.3)	230	1	(0.4)	0	0		266	2	(0.8)
M	155	1	(0.6)	41	0	(0.0)	30	1	(3.3)	407	13	(3.2)	1	0	(0.0)	634	15	(2.4)
N	334	2	(0.6)	26	0	(0.0)	19	1	(5.3)	466	7	(1.5)	0	0		845	10	(1.2)
O	315	0	(0.0)	6	0	(0.0)	38	1	(2.6)	233	2	(0.9)	1	0	(0.0)	593	3	(0.5)
P	392	7	(1.8)	27	0	(0.0)	19	2	(10.5)	504	15	(3.0)	0	0		942	24	(2.5)
Q	189	0	(0.0)	44	1	(2.3)	34	2	(5.9)	452	12	(2.7)	2	0	(0.0)	721	15	(2.1)
R	326	8	(2.5)	29	2	(6.9)	13	0	(0.0)	513	8	(1.6)	0	0		881	18	(2.0)
S	18	0	(0.0)	1	0	(0.0)	6	0	(0.0)	138	1	(0.7)	0	0		163	1	(0.6)
T	163	3	(1.8)	27	0	(0.0)	9	0	(0.0)	399	6	(1.5)	1	0	(0.0)	599	9	(1.5)
U	22	0	(0.0)	16	0	(0.0)	3	0	(0.0)	288	2	(0.7)	0	0		329	2	(0.6)
V	454	6	(1.3)	83	3	(3.7)	44	2	(4.5)	629	22	(2.7)	0	0		1,409	33	(2.3)
W	291	5	(1.7)	35	1	(2.9)	10	0	(0.0)	361	4	(1.1)	0	0		697	10	(1.4)
X1	228	4	(1.8)	2	0	(0.0)	91	1	(1.1)	133	5	(3.8)	0	0		454	10	(2.2)
X2	50	1	(2.0)	19	0	(0.0)	33	0	(0.0)	295	3	(1.0)	1	0	(0.0)	398	4	(1.0)
Y	129	1	(0.8)	30	0	(0.0)	25	0	(0.0)	332	7	(2.1)	0	0		516	8	(1.6)
Z	34	0	(0.0)	31	0	(0.0)	10	0	(0.0)	316	1	(0.3)	0	0		391	1	(0.3)
ZA	438	8	(1.8)	75	2	(2.7)	17	1	(5.9)	440	18	(4.1)	1	0	(0.0)	971	29	(3.0)
ZB	135	4	(3.0)	48	0	(0.0)	16	0	(0.0)	358	6	(1.7)	0	0		557	10	(1.8)
ZC	343	9	(2.6)	42	0	(0.0)	57	1	(1.8)	589	8	(1.4)	0	0		1,031	18	(1.7)
ZD	86	0	(0.0)	14	0	(0.0)	20	0	(0.0)	250	3	(1.2)	0	0		370	3	(0.8)
ZE	158	0	(0.0)	2	0	(0.0)	70	0	(0.0)	19	0	(0.0)	0	0		249	0	(0.0)
ZF	44	0	(0.0)	7	1	(14.3)	20	1	(5.0)	15	0	(0.0)	1	0	(0.0)	87	2	(2.3)
Total	6,831	86	(1.3)	1,037	16	(1.5)	1,067	20	(1.9)	11,331	204	(1.8)	10	0	(0.0)	20,276	326	(1.6)
2017																		
A	156	0	(0.0)	47	4	(8.5)	58	1	(1.7)	353	8	(2.3)	1	0	(0.0)	615	13	(2.1)
C	154	0	(0.0)	18	0	(0.0)	6	0	(0.0)	315	5	(1.6)	0	0		493	5	(1.0)
D	76	1	(1.3)	65	2	(3.1)	11	0	(0.0)	427	8	(1.9)	0	0		579	11	(1.9)
E1	190	3	(1.6)	58	1	(1.7)	195	2	(1.0)	508	9	(1.8)	0	0		951	15	(1.6)
E2	526	1	(0.2)	10	0	(0.0)	70	0	(0.0)	158	2	(1.3)	0	0		764	3	(0.4)
F	417	6	(1.4)	53	0	(0.0)	70	3	(4.3)	545	16	(2.9)	0	0		1,085	25	(2.3)
H	120	2	(1.7)	53	0	(0.0)	41	0	(0.0)	283	1	(0.4)	0	0		497	3	(0.6)
I	373	5	(1.3)	55	0	(0.0)	15	0	(0.0)	268	8	(3.0)	0	0		711	13	(1.8)
K2	172	5	(2.9)	5	0	(0.0)	42	1	(2.4)	67	3	(4.5)	0	0		286	9	(3.1)
K3	155	3	(1.9)	67	2	(3.0)	31	0	(0.0)	391	6	(1.5)	0	0		644	11	(1.7)
L	21	0	(0.0)	16	0	(0.0)	6	0	(0.0)	242	1	(0.4)	1	0	(0.0)	286	1	(0.3)
M	146	1	(0.7)	32	1	(3.1)	31	0	(0.0)	413	9	(2.2)	3	0	(0.0)	625	11	(1.8)
N	322	1	(0.3)	20	1	(5.0)	13	0	(0.0)	378	2	(0.5)	0	0		733	4	(0.5)
O	280	0	(0.0)	3	0	(0.0)	31	1	(3.2)	274	7	(2.6)	0	0		588	8	(1.4)
P	428	11	(2.6)	20	0	(0.0)	23	1	(4.3)	514	10	(1.9)	0	0		985	22	(2.2)
Q	190	3	(1.6)	60	1	(1.7)	22	1	(4.5)	456	14	(3.1)	4	1	(25.0)	732	20	(2.7)
R	362	9	(2.5)	37	0	(0.0)	25	1	(4.0)	492	4	(0.8)	0	0		916	14	(1.5)
S	27	0	(0.0)	18	0	(0.0)	11	0	(0.0)	238	4	(1.7)	0	0				

FIGURE 46b EMERGENCY READMISSIONS WITHIN 48 HOURS OF DISCHARGE BY ADMISSION TYPE, BY HEALTH ORGANISATION, 2015 - 2017

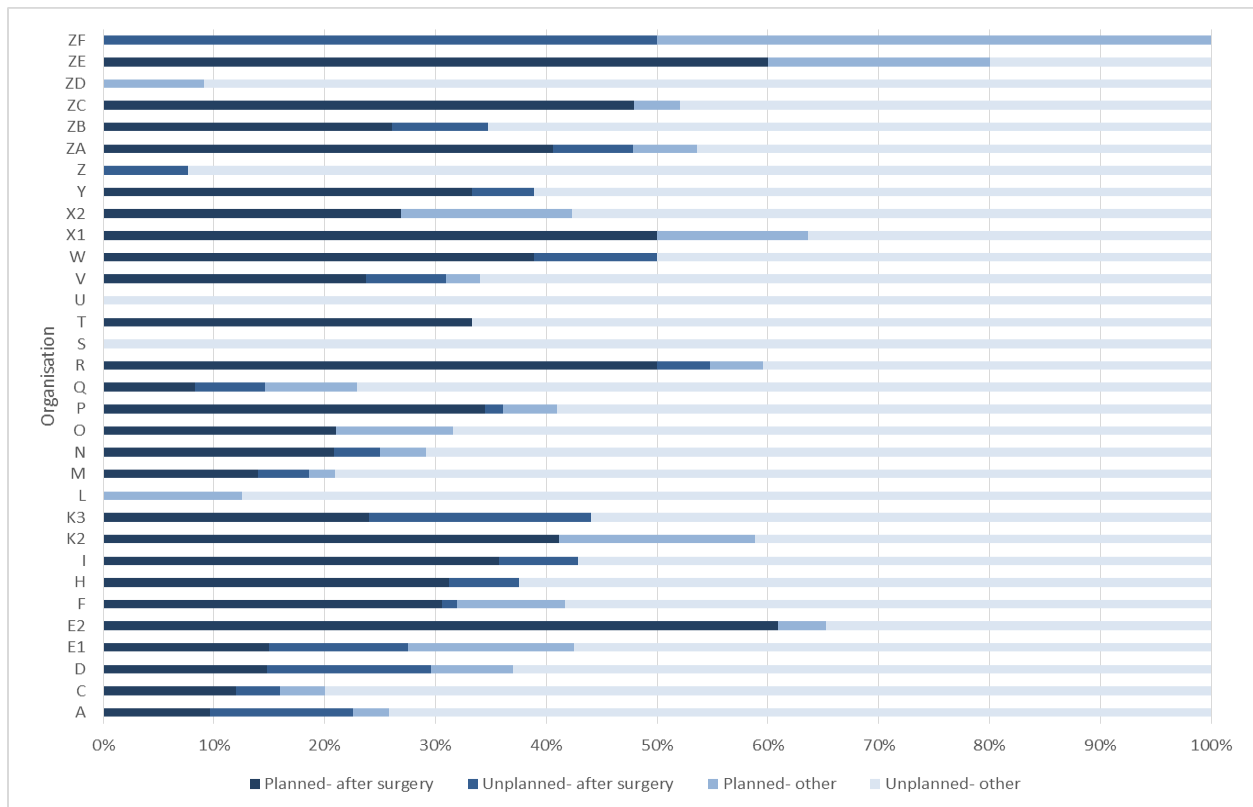


FIGURE 46c RELATIVE RATES OF EMERGENCY READMISSION WITHIN 48 HOURS OF DISCHARGE, 2015 - 2017

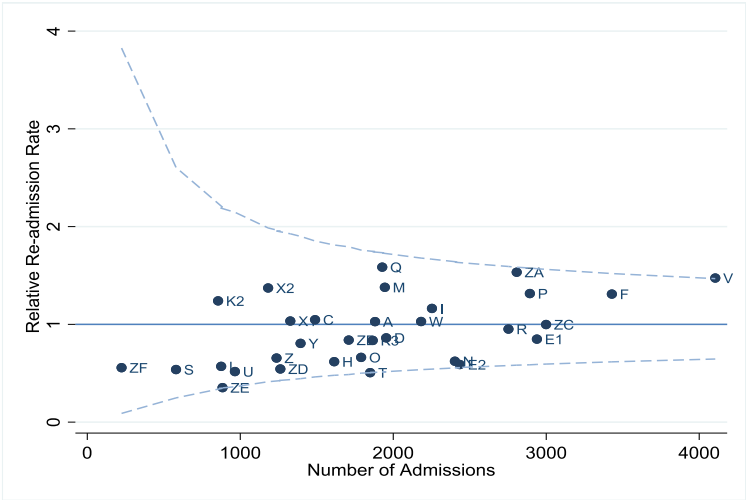


FIGURE 46c.i RELATIVE RATES OF EMERGENCY READMISSION WITHIN 48 HOURS OF DISCHARGE, 2015

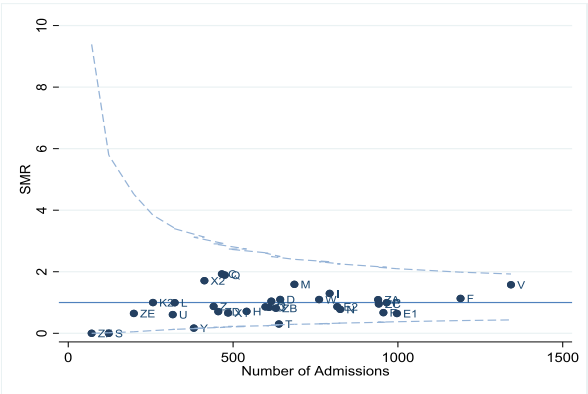


FIGURE 46c.ii RELATIVE RATES OF EMERGENCY READMISSION WITHIN 48 HOURS OF DISCHARGE, 2016

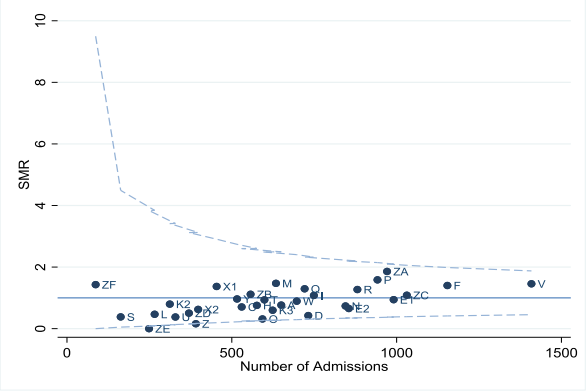


FIGURE 46c.iii RELATIVE RATES OF EMERGENCY READMISSION WITHIN 48 HOURS OF DISCHARGE, 2017

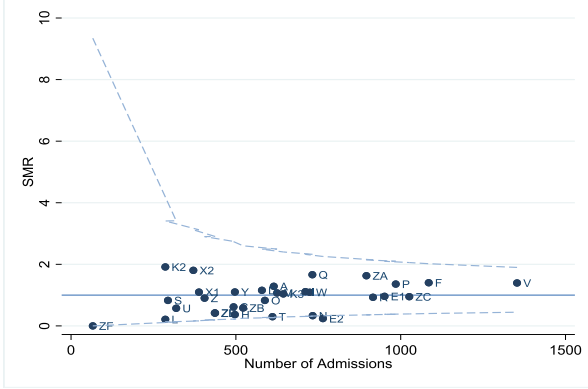
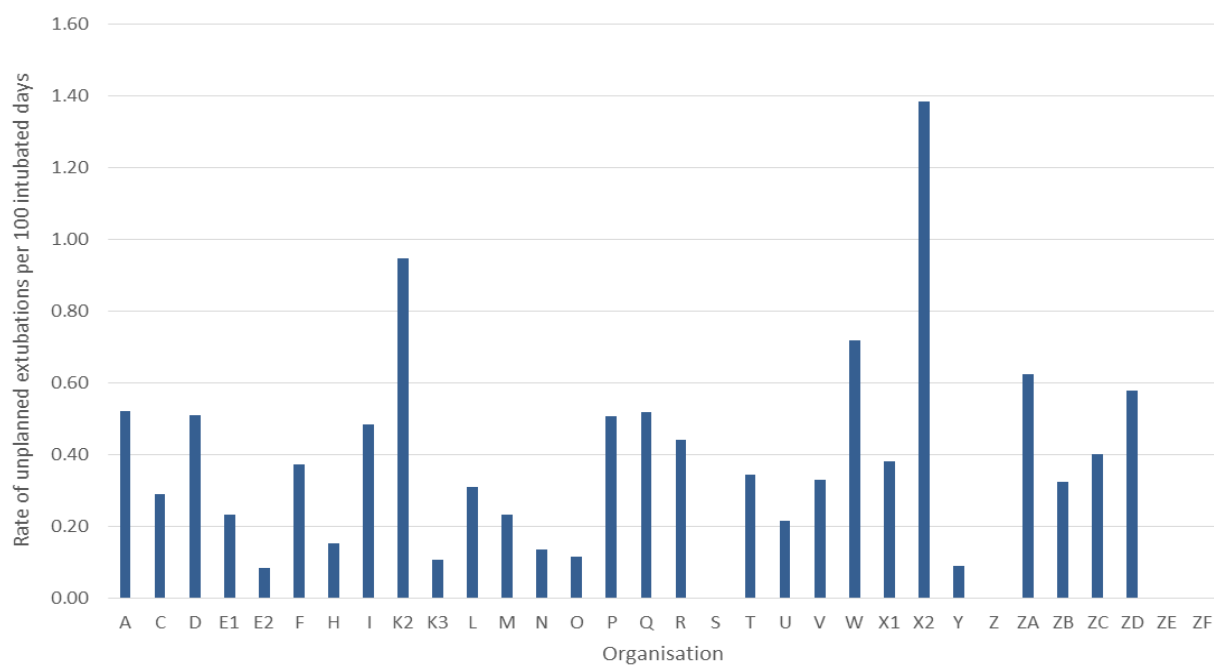


Table 46d UNPLANNED EXTUBATION RATES FOR ALL ADMISSIONS BY HEALTH ORGANISATION, 2017

Organisation	Admissions	Unplanned extubations	Intubated days	Unplanned extubations per 100 intubated days
2017				
A	627	6	1,150	0.5
C	499	3	1,038	0.3
D	591	16	3,143	0.5
E1	971	10	4,313	0.2
E2	776	3	3,643	0.1
F	1,115	14	3,753	0.4
H	509	3	1,962	0.2
I	716	14	2,895	0.5
K2	292	13	1,373	0.9
K3	658	2	1,876	0.1
L	295	3	969	0.3
M	690	3	1,292	0.2
N	760	2	1,477	0.1
O	596	3	2,603	0.1
P	1,001	27	5,328	0.5
Q	758	6	1,156	0.5
R	948	13	2,956	0.4
S	332	0	144	0.0
T	643	5	1,461	0.3
U	329	3	1,393	0.2
V	1,376	22	6,696	0.3
W	730	22	3,065	0.7
X1	403	6	1,581	0.4
X2	380	14	1,011	1.4
Y	515	1	1,110	0.1
Z	413	0	713	0.0
ZA	912	20	3,202	0.6
ZB	526	5	1,546	0.3
ZC	1,050	15	3,739	0.4
ZD	443	6	1,038	0.6
ZE	451	0	409	0.0
ZF	73	0	6	0.0
Total	20,378	260	68,041	0.4

FIGURE 46d UNPLANNED EXTUBATION RATES FOR ALL ADMISSIONS BY HEALTH ORGANISATION, 2017



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TABLE 47 STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, 2015

Organisation	Number of Admissions	STANDARDISED MORTALITY RATIO					
		Unadjusted (95% CI)			PIM3 Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper
A	636	0.89	0.56	1.33	1.29	0.82	1.94
C	468	0.49	0.23	0.93	0.66	0.30	1.25
D	661	2.17	1.65	2.78	1.76	1.35	2.26
E1	1,011	1.37	1.03	1.77	1.03	0.78	1.33
E2	832	0.86	0.58	1.24	1.05	0.70	1.51
F	1,205	0.79	0.56	1.08	0.86	0.61	1.18
H	555	0.92	0.57	1.41	1.08	0.66	1.65
I	792	1.20	0.85	1.63	1.11	0.78	1.51
K2	261	0.78	0.34	1.52	0.49	0.21	0.95
K3	614	1.08	0.71	1.57	1.30	0.86	1.89
L	348	0.96	0.51	1.61	0.92	0.49	1.55
M	723	0.64	0.38	1.00	1.28	0.76	2.01
N	842	0.40	0.21	0.67	0.79	0.42	1.34
O	606	0.76	0.45	1.19	0.81	0.48	1.27
P	970	1.42	1.08	1.84	1.32	1.00	1.71
Q	482	1.11	0.70	1.68	1.18	0.73	1.78
R	979	0.94	0.66	1.29	0.73	0.51	1.00
S	138	0.56	0.12	1.59	0.77	0.16	2.20
T	660	0.54	0.30	0.90	0.87	0.48	1.44
U	325	1.34	0.79	2.11	1.07	0.63	1.69
V	1,359	1.49	1.18	1.84	1.01	0.80	1.25
W	767	1.03	0.71	1.46	0.99	0.68	1.39
X1	498	0.72	0.40	1.20	0.67	0.37	1.11
X2	413	0.37	0.14	0.80	0.75	0.28	1.62
Y	399	0.64	0.31	1.17	0.93	0.45	1.70
Z	445	0.80	0.44	1.34	1.29	0.71	2.14
ZB	635	0.81	0.49	1.23	1.09	0.67	1.68
ZC	957	1.28	0.95	1.69	1.03	0.77	1.36
ZD	458	1.34	0.87	1.97	1.08	0.70	1.59
ZE	205	0.50	0.14	1.26	2.22	0.61	5.60
ZF	74	0.35	0.01	1.87	0.49	0.01	2.65

Organisation ZA is not included in this table as they have not submitted PIM3 data.

FIGURE 47a PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2015: UNADJUSTED

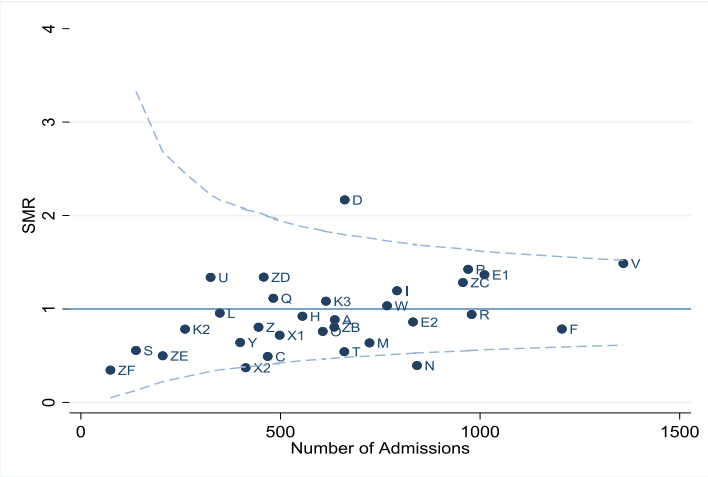


FIGURE 47b PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2015: PIM3 ADJUSTED

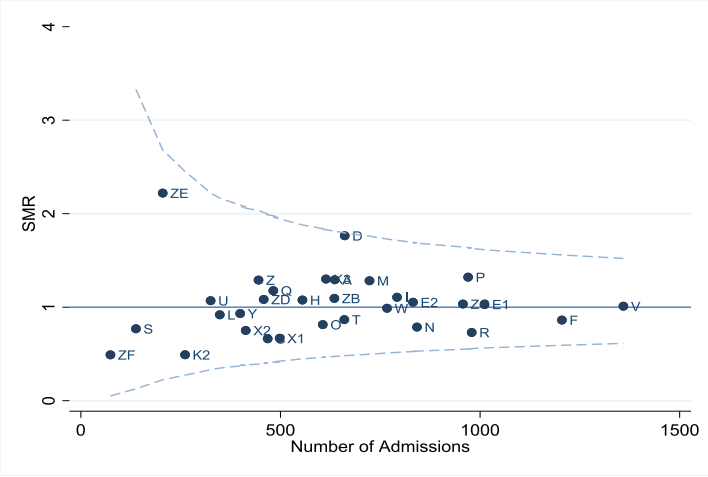


TABLE 48 STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, 2016

Organisation	Number of Admissions	STANDARDISED MORTALITY RATIO					
		Unadjusted (95% CI)			PIM3 Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper
A	656	0.79	0.47	1.24	1.30	0.77	2.04
C	532	0.60	0.30	1.06	0.77	0.39	1.37
D	746	1.55	1.12	2.09	1.12	0.81	1.51
E1	1,007	1.26	0.92	1.68	0.95	0.69	1.26
E2	867	0.83	0.54	1.22	0.82	0.53	1.20
F	1,162	0.87	0.61	1.20	0.81	0.57	1.12
H	584	0.99	0.61	1.51	0.90	0.55	1.37
I	743	1.09	0.73	1.56	0.89	0.60	1.28
K2	317	1.00	0.50	1.77	0.87	0.44	1.54
K3	640	0.72	0.42	1.16	0.78	0.45	1.25
L	285	0.71	0.29	1.44	0.64	0.26	1.29
M	677	0.77	0.46	1.21	0.85	0.51	1.33
N	848	0.41	0.21	0.71	0.75	0.39	1.31
O	594	0.78	0.45	1.25	0.56	0.32	0.91
P	951	2.01	1.56	2.53	1.42	1.11	1.79
Q	740	0.66	0.39	1.06	0.82	0.48	1.31
R	897	0.74	0.47	1.11	0.58	0.37	0.86
S	174	0.66	0.18	1.67	0.86	0.24	2.16
T	623	0.74	0.43	1.20	0.92	0.53	1.49
U	336	1.89	1.20	2.82	1.19	0.76	1.78
V	1,415	1.68	1.34	2.06	0.97	0.77	1.19
W	708	1.39	0.97	1.92	1.03	0.72	1.42
X1	464	0.69	0.34	1.21	0.55	0.28	0.97
X2	404	0.29	0.08	0.73	0.51	0.14	1.30
Y	526	0.82	0.46	1.35	1.03	0.58	1.69
Z	395	0.73	0.35	1.33	0.95	0.46	1.72
ZB	559	0.47	0.21	0.88	0.66	0.30	1.25
ZC	1,039	1.11	0.80	1.50	0.84	0.60	1.13
ZD	377	1.23	0.71	1.97	1.24	0.72	1.99
ZE	268	0.97	0.45	1.82	1.77	0.82	3.31
ZF	96	0.00	0.00	1.09	0.00	0.00	3.69

Organisation ZA is not included in this table as they have not submitted PIM3 data

FIGURE 48a PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2016: UNADJUSTED

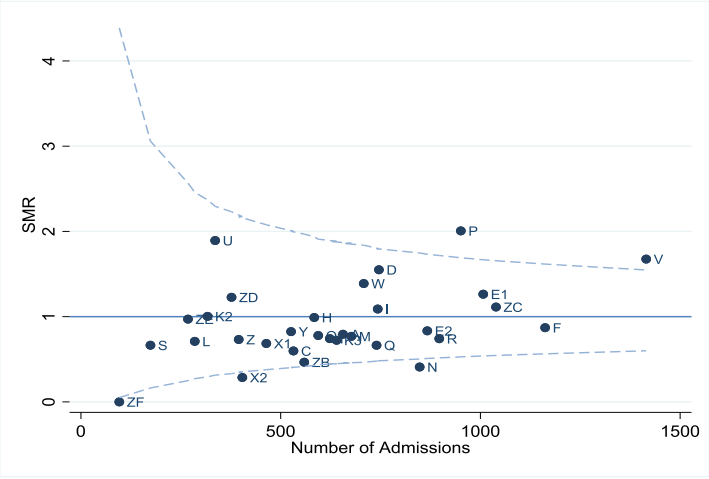


FIGURE 48b PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2016: PIM3 ADJUSTED

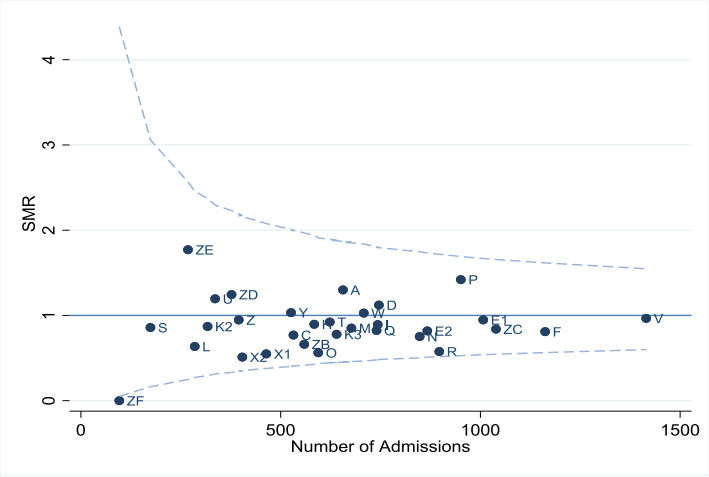


TABLE 49 STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, 2017

Organisation	Number of Admissions	STANDARDISED MORTALITY RATIO					
		Unadjusted (95% CI)			PIM3 Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper
A	624	1.14	0.75	1.65	1.35	0.89	1.96
C	498	0.55	0.26	1.00	0.74	0.36	1.34
D	589	1.81	1.30	2.44	1.40	1.00	1.89
E1	967	2.09	1.65	2.60	1.60	1.27	1.99
E2	776	0.84	0.54	1.25	1.10	0.71	1.63
F	1,112	0.61	0.40	0.90	0.66	0.43	0.97
H	509	1.23	0.79	1.83	1.63	1.04	2.41
I	714	1.41	1.00	1.93	1.02	0.72	1.39
K2	291	1.13	0.59	1.94	1.34	0.70	2.30
K3	656	0.58	0.32	0.97	0.64	0.35	1.07
L	295	0.83	0.38	1.56	0.67	0.31	1.25
M	688	0.67	0.39	1.07	0.85	0.50	1.35
N	760	0.50	0.28	0.84	0.93	0.51	1.55
O	588	0.74	0.43	1.20	0.61	0.35	0.99
P	995	1.70	1.31	2.16	1.29	1.00	1.64
Q	753	0.69	0.42	1.07	0.83	0.50	1.29
R	945	0.95	0.66	1.33	0.77	0.53	1.07
S	330	0.50	0.18	1.07	0.97	0.36	2.09
T	642	0.98	0.62	1.45	1.64	1.04	2.43
U	329	1.24	0.70	2.02	0.91	0.51	1.48
V	1,370	1.53	1.22	1.90	1.17	0.93	1.45
W	728	0.86	0.55	1.28	0.63	0.40	0.94
X1	399	0.75	0.38	1.33	0.79	0.40	1.40
X2	376	0.65	0.30	1.23	0.96	0.44	1.81
Y	506	0.49	0.22	0.91	0.80	0.37	1.51
Z	411	0.53	0.23	1.04	0.65	0.28	1.28
ZA	907	0.81	0.54	1.17	1.50	0.99	2.16
ZB	525	0.94	0.56	1.46	1.16	0.69	1.82
ZC	1,042	1.10	0.80	1.48	1.04	0.75	1.39
ZD	441	1.11	0.67	1.74	1.08	0.65	1.69
ZE	448	0.12	0.01	0.44	0.59	0.07	2.13
ZF	73	0.37	0.01	2.02	1.43	0.04	7.73

FIGURE 49a PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2017: UNADJUSTED

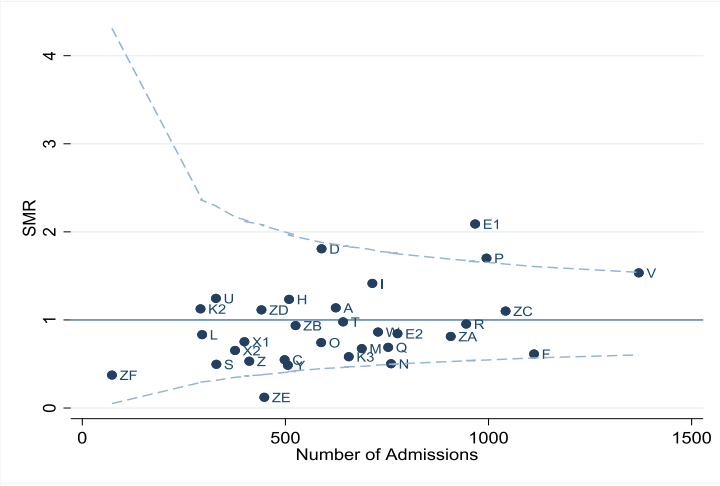


FIGURE 49b PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2017: PIM3 ADJUSTED

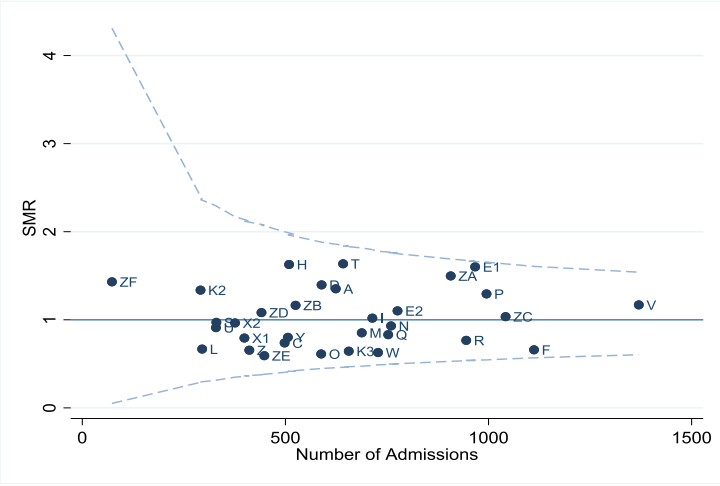


TABLE 50 STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, 2015 - 2017

Organisation	Number of Admissions	STANDARDISED MORTALITY RATIO					
		Unadjusted (95% CI)			PIM3 Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper
A	1,916	0.94	0.73	1.19	1.32	1.02	1.67
C	1,498	0.54	0.37	0.77	0.72	0.49	1.03
D	1,996	1.84	1.55	2.16	1.42	1.19	1.67
E1	2,985	1.57	1.35	1.81	1.19	1.02	1.37
E2	2,475	0.85	0.67	1.05	0.98	0.77	1.21
F	3,479	0.76	0.62	0.92	0.78	0.64	0.95
H	1,648	1.04	0.80	1.32	1.14	0.88	1.46
I	2,249	1.23	1.01	1.49	1.01	0.83	1.22
K2	869	0.97	0.66	1.37	0.82	0.56	1.15
K3	1,910	0.80	0.60	1.03	0.90	0.68	1.16
L	928	0.85	0.57	1.21	0.75	0.51	1.07
M	2,088	0.69	0.52	0.90	0.96	0.72	1.25
N	2,450	0.43	0.31	0.59	0.82	0.59	1.12
O	1,788	0.76	0.57	1.00	0.65	0.49	0.86
P	2,916	1.70	1.47	1.95	1.35	1.16	1.55
Q	1,975	0.79	0.60	1.01	0.93	0.71	1.20
R	2,821	0.89	0.72	1.08	0.70	0.56	0.85
S	642	0.55	0.29	0.94	0.88	0.47	1.50
T	1,925	0.75	0.56	0.98	1.11	0.84	1.45
U	990	1.48	1.12	1.92	1.06	0.80	1.38
V	4,144	1.56	1.38	1.77	1.04	0.91	1.18
W	2,203	1.09	0.88	1.33	0.87	0.70	1.07
X1	1,361	0.72	0.51	0.99	0.66	0.46	0.90
X2	1,193	0.43	0.26	0.67	0.76	0.46	1.18
Y	1,431	0.65	0.45	0.90	0.93	0.65	1.30
Z	1,251	0.70	0.48	0.98	0.95	0.65	1.34
ZA	907	0.81	0.54	1.17	1.50	0.99	2.16
ZB	1,719	0.74	0.55	0.98	0.99	0.73	1.31
ZC	3,038	1.16	0.98	1.38	0.97	0.81	1.14
ZD	1,276	1.24	0.94	1.59	1.12	0.86	1.44
ZE	921	0.44	0.25	0.73	1.46	0.82	2.40
ZF	243	0.22	0.03	0.80	0.54	0.07	1.92

Organisation ZA has submitted PIM3 data only for 2017

FIGURE 50a PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, 2015 - 2017 UNADJUSTED

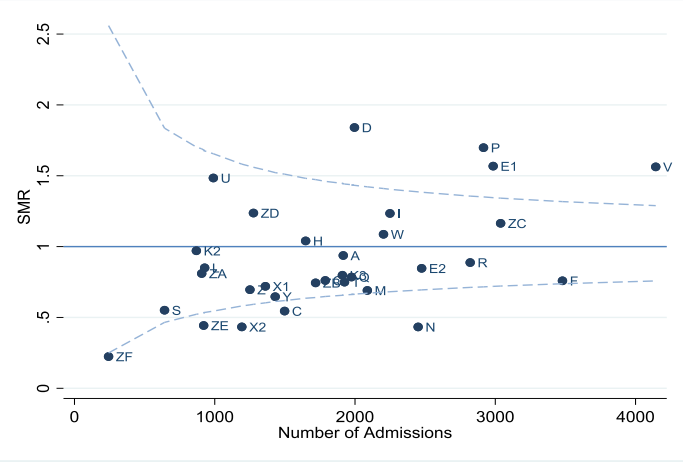


FIGURE 50b PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, 2015 - 2017: PIM3 ADJUSTED

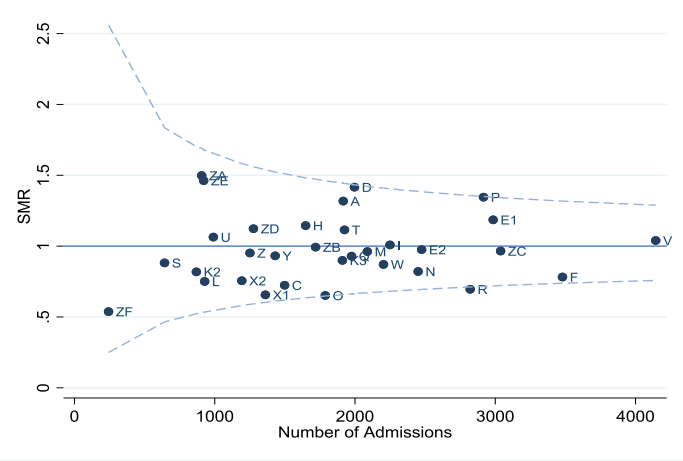


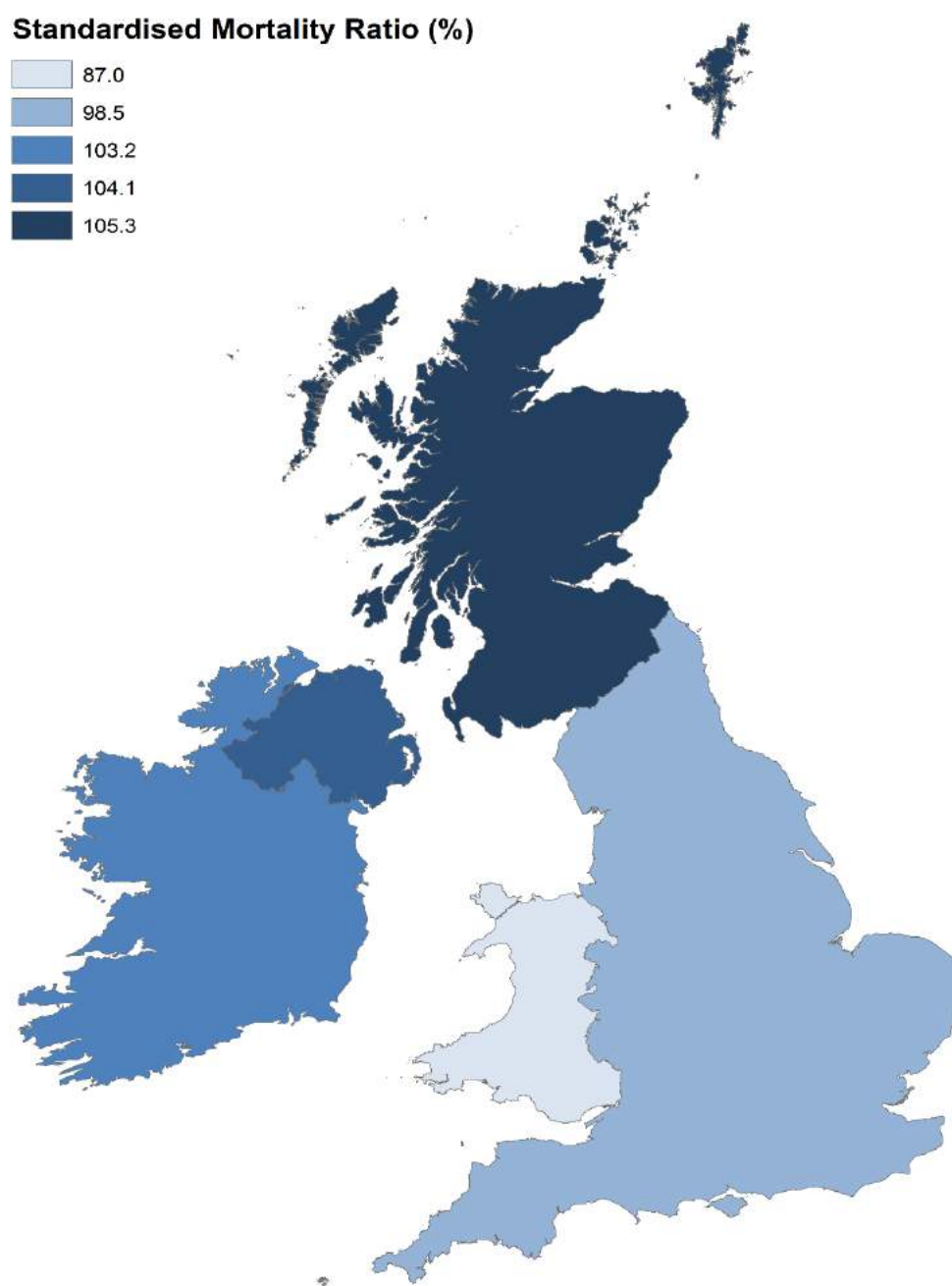
TABLE 50c COEFFICIENTS (LOG-ODDS RATIOS) FOR PIM3

Factor	PIM3 Coefficient
Pupils unreactive	3.8233
Elective admission	-0.5378
Mechanical ventilation	0.9763
Absolute base excess	0.0671
Systolic blood pressure (SBP)	-0.0431
(SBP^2)/1,000	0.1716
FiO2/PaO2 ratio*	0.4214
Recovery from a bypass cardiac procedure	-1.2246
Recovery from a non-bypass cardiac procedure	-0.8762
Recovery from a non-cardiac procedure	-1.5164
Very high risk diagnosis	1.6225
High risk diagnosis	1.0725
Low risk diagnosis	-2.1766
Constant	-1.7928

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

PIM3: Straney L, Clements A, Parslow RC, Pearson G, Shann F, Alexander J, Slater A, Group APS, the Paediatric Intensive Care Audit N. Paediatric index of mortality 3: an updated model for predicting mortality in pediatric intensive care. *Pediatr Crit Care Med* 2013;14(7):673-81

FIGURE 50c STANDARDISED MORTALITY RATIOS BY NATION IN THE UNITED KINGDOM AND REPUBLIC OF IRELAND, 2015 - 2017



Organisation ZA has submitted PIM3 data only for 2017

SMRs have been calculated with the use of PIM3.

SMR categories are based on quartiles and so will change in each annual report.

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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. For example, a child admitted 4 times within a month who dies on the final admission could be recorded as having experienced a fatality on the first 3 occasions as well as the final admission, although of course only died once. Reporting by child avoids this problem. In Table 51 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.

Tables 52-55 have been removed from the report following a critical appraisal of the utility and accessibility of all tables and figures.

INDEX TO 30 DAY FOLLOW-UP

TABLE 51 CHILDREN BY FOLLOW-UP STATUS AND AGE, 2015 - 2017

TABLE 51 CHILDREN BY FOLLOW-UP STATUS AND AGE, 2015 - 2017

Age Group	30 DAY FOLLOW-UP STATUS							
	Alive		Dead		Unknown		Total	
	n	%	n	%	n	%	n	%
<1 year	12,855	(72.2)	209	(1.2)	4,736	(26.6)	17,800	(42.0)
1-4 years	8,128	(70.9)	69	(0.6)	3,272	(28.5)	11,469	(27.1)
5-10 years	4,682	(69.0)	51	(0.8)	2,056	(30.3)	6,789	(16.0)
11-15 years	4,340	(69.0)	33	(0.5)	1,921	(30.5)	6,294	(14.9)
Total	30,005	(70.8)	362	(0.9)	11,985	(28.3)	42,352	(100.0)

Children with unknown age are excluded from this table

This table now reports numbers of children rather than admissions.

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

DATA ON INDIVIDUAL CHILDREN

In all other chapters of this report, except the one on 30 day follow-up, PICU activity is presented for episodes of care or admissions. This chapter describes activity related to individual patients (0 - 15 years plus those with unknown age) during 2015 - 2017. Please note however, that identification of children is not always clear.

Table 58 shows the number of children admitted by diagnostic group.

Tables 56, 57 and 59 have been removed from the report following a critical appraisal of the utility and accessibility of all tables and figures.

INDEX TO DATA ON INDIVIDUAL CHILDREN

TABLE 58 NUMBER OF INDIVIDUAL CHILDREN BY HEALTH ORGANISATION AND DIAGNOSTIC GROUP OF FIRST ADMISSION, 2015 - 2017

TABLE 58 NUMBER OF INDIVIDUAL CHILDREN BY HEALTH ORGANISATION AND DIAGNOSTIC GROUP OF FIRST ADMISSION, 2015 - 2017

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 (%)	n (%)	n (%)						
A	20 (1.5)	18 (1.3)	41 (3.0)	44 (3.3)	84 (6.2)	84 (6.2)	6 (0.4)	117 (8.7)	205 (15.2)	135 (10.0)	423 (31.4)	54 (4.0)	112 (8.3)	3 (0.2)	1,346 (3.0)					
C	15 (1.3)	19 (1.7)	54 (4.8)	43 (3.8)	50 (4.4)	64 (5.6)	1 (0.1)	103 (9.1)	156 (13.8)	72 (6.3)	451 (39.8)	42 (3.7)	63 (5.6)	1 (0.1)	1,134 (2.5)					
D	10 (0.7)	11 (0.7)	95 (6.3)	101 (6.7)	85 (5.7)	134 (8.9)	2 (0.1)	44 (2.9)	218 (14.5)	59 (3.9)	595 (39.6)	47 (3.1)	98 (6.5)	2 (0.1)	1,501 (3.4)					
E1	21 (1.1)	82 (4.1)	153 (7.7)	83 (4.2)	317 (15.9)	61 (3.1)	5 (0.3)	130 (6.5)	359 (18.1)	84 (4.2)	508 (25.6)	30 (1.5)	155 (7.8)	0 (0.0)	1,988 (4.5)					
E2	0 (0.0)	8 (0.5)	1,516 (90.6)	4 (0.2)	2 (0.1)	6 (0.4)	0 (0.0)	5 (0.3)	5 (0.3)	13 (0.8)	108 (6.5)	0 (0.0)	7 (0.4)	0 (0.0)	1,674 (3.8)					
F	6 (0.2)	15 (0.6)	1,075 (43.0)	50 (2.0)	34 (1.4)	163 (6.5)	0 (0.0)	133 (5.3)	143 (5.7)	4 (0.2)	726 (29.1)	14 (0.6)	115 (4.6)	21 (0.8)	2,499 (5.6)					
H	33 (2.8)	6 (0.5)	32 (2.7)	54 (4.6)	217 (18.6)	51 (4.4)	2 (0.2)	11 (0.9)	236 (20.2)	107 (9.2)	320 (27.4)	64 (5.5)	35 (3.0)	1 (0.1)	1,169 (2.6)					
I	15 (0.9)	5 (0.3)	927 (53.9)	44 (2.6)	91 (5.3)	99 (5.8)	2 (0.1)	18 (1.0)	151 (8.8)	37 (2.2)	244 (14.2)	46 (2.7)	34 (2.0)	6 (0.3)	1,719 (3.9)					
K2	1 (0.2)	4 (0.7)	496 (91.9)	0 (0.0)	3 (0.6)	7 (1.3)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.2)	25 (4.6)	0 (0.0)	3 (0.6)	0 (0.0)	540 (1.2)					
K3	13 (0.9)	87 (6.2)	27 (1.9)	46 (3.3)	118 (8.4)	100 (7.1)	5 (0.4)	23 (1.6)	256 (18.2)	103 (7.3)	492 (35.1)	51 (3.6)	81 (5.8)	1 (0.1)	1,403 (3.2)					
L	4 (0.6)	2 (0.3)	27 (4.0)	27 (4.0)	12 (1.8)	62 (9.2)	0 (0.0)	50 (7.4)	97 (14.3)	2 (0.3)	366 (54.1)	8 (1.2)	20 (3.0)	0 (0.0)	677 (1.5)					
M	24 (1.7)	18 (1.3)	37 (2.6)	56 (4.0)	64 (4.5)	98 (7.0)	6 (0.4)	188 (13.3)	200 (14.2)	52 (3.7)	481 (34.1)	56 (4.0)	122 (8.7)	7 (0.5)	1,409 (3.2)					
N	19 (1.0)	42 (2.2)	66 (3.5)	52 (2.7)	91 (4.8)	84 (4.4)	19 (1.0)	429 (22.6)	234 (12.3)	95 (5.0)	604 (31.8)	60 (3.2)	101 (5.3)	2 (0.1)	1,898 (4.3)					
O	0 (0.0)	3 (0.2)	1,141 (89.5)	1 (0.1)	6 (0.5)	9 (0.7)	1 (0.1)	1 (0.1)	3 (0.2)	14 (1.1)	84 (6.6)	0 (0.0)	12 (0.9)	0 (0.0)	1,275 (2.9)					
P	4 (0.2)	68 (3.1)	987 (45.6)	23 (1.1)	159 (7.3)	94 (4.3)	3 (0.1)	32 (1.5)	170 (7.9)	32 (1.5)	479 (22.1)	56 (2.6)	58 (2.7)	0 (0.0)	2,165 (4.9)					
Q	15 (1.1)	31 (2.3)	42 (3.1)	64 (4.7)	88 (6.5)	95 (7.0)	1 (0.1)	100 (7.3)	181 (13.3)	50 (3.7)	590 (43.4)	37 (2.7)	59 (4.3)	8 (0.6)	1,361 (3.1)					
R	13 (0.6)	20 (0.9)	816 (38.7)	39 (1.8)	162 (7.7)	107 (5.1)	1 (0.0)	74 (3.5)	237 (11.2)	41 (1.9)	491 (23.3)	40 (1.9)	64 (3.0)	4 (0.2)	2,109 (4.7)					
S	1 (0.2)	0 (0.0)	17 (4.0)	24 (5.6)	4 (0.9)	28 (6.5)	1 (0.2)	37 (8.6)	40 (9.3)	0 (0.0)	231 (54.0)	29 (6.8)	16 (3.7)	0 (0.0)	428 (1.0)					
T	19 (1.3)	14 (1.0)	24 (1.7)	37 (2.5)	106 (7.3)	127 (8.7)	0 (0.0)	95 (6.5)	240 (16.5)	178 (12.2)	506 (34.8)	44 (3.0)	62 (4.3)	2 (0.1)	1,454 (3.3)					
U	20 (2.6)	2 (0.3)	30 (3.9)	30 (3.9)	22 (2.8)	72 (9.3)	0 (0.0)	2 (0.3)	154 (19.8)	0 (0.0)	380 (49.0)	33 (4.3)	31 (4.0)	0 (0.0)	776 (1.7)					
V	32 (1.1)	63 (2.2)	1,136 (40.5)	74 (2.6)	263 (9.4)	126 (4.5)	16 (0.6)	45 (1.6)	248 (8.8)	102 (3.6)	455 (16.2)	86 (3.1)	160 (5.7)	2 (0.1)	2,808 (6.3)					
W	17 (1.0)	1 (0.1)	834 (48.2)	32 (1.8)	44 (2.5)	61 (3.5)	2 (0.1)	23 (1.3)	173 (10.0)	48 (2.8)	385 (22.2)	49 (2.8)	55 (3.2)	7 (0.4)	1,731 (3.9)					
X1	1 (0.1)	26 (3.0)	738 (84.8)	3 (0.3)	0 (0.0)	18 (2.1)	3 (0.3)	2 (0.2)	1 (0.1)	3 (0.3)	58 (6.7)	1 (0.1)	16 (1.8)	0 (0.0)	870 (2.0)					
X2	7 (0.8)	19 (2.3)	29 (3.5)	55 (6.6)	90 (10.8)	80 (9.6)	2 (0.2)	3 (0.4)	105 (12.5)	9 (1.1)	369 (44.1)	17 (2.0)	52 (6.2)	0 (0.0)	837 (1.9)					
Y	15 (1.4)	27 (2.5)	33 (3.1)	29 (2.7)	46 (4.3)	76 (7.1)	5 (0.5)	135 (12.7)	130 (12.2)	43 (4.0)	420 (39.5)	64 (6.0)	39 (3.7)	1 (0.1)	1,063 (2.4)					
Z	31 (3.3)	3 (0.3)	27 (2.9)	33 (3.6)	41 (4.4)	97 (10.5)	2 (0.2)	31 (3.3)	120 (12.9)	2 (0.2)	452 (48.7)	55 (5.9)	34 (3.7)	0 (0.0)	928 (2.1)					
ZA	12 (0.6)	17 (0.8)	605 (28.5)	69 (3.2)	65 (3.1)	86 (4.0)	6 (0.3)	97 (4.6)	221 (10.4)	96 (4.5)	586 (27.6)	77 (3.6)	176 (8.3)	12 (0.6)	2,125 (4.8)					
ZB	9 (0.7)	37 (2.8)	74 (5.7)	72 (5.5)	99 (7.6)	70 (5.4)	5 (0.4)	90 (6.9)	188 (14.4)	63 (4.8)	454 (34.7)	61 (4.7)	85 (6.5)	0 (0.0)	1,307 (2.9)					
ZC	23 (0.9)	77 (3.0)	1,108 (43.6)	65 (2.6)	182 (7.2)	131 (5.2)	5 (0.2)	87 (3.4)	136 (5.4)	60 (2.4)	562 (22.1)	26 (1.0)	79 (3.1)	1 (0.0)	2,542 (5.7)					
ZD	13 (1.2)	44 (3.9)	17 (1.5)	43 (3.8)	93 (8.3)	77 (6.8)	5 (0.4)	52 (4.6)	233 (20.7)	53 (4.7)	390 (34.6)	43 (3.8)	64 (5.7)	0 (0.0)	1,127 (2.5)					
ZE	14 (3.0)	1 (0.2)	271 (58.5)	1 (0.2)	5 (1.1)	2 (0.4)	0 (0.0)	67 (14.5)	12 (2.6)	55 (11.9)	16 (3.5)	7 (1.5)	12 (2.6)	0 (0.0)	463 (1.0)					
ZF	2 (1.1)	2 (1.1)	1 (0.5)	11 (5.9)	12 (6.5)	4 (2.2)	2 (1.1)	43 (23.2)	34 (18.4)	5 (2.7)	39 (21.1)	2 (1.1)	28 (15.1)	0 (0.0)	185 (0.4)					
Total	429 (1.0)	772 (1.7)	12,476 (28.0)	1,309 (2.9)	2,655 (6.0)	2,373 (5.3)	108 (0.2)	2,267 (5.1)	4,886 (11.0)	1,618 (3.6)	12,290 (27.6)	1,199 (2.7)	2,048 (4.6)	81 (0.2)	44,511 (100.0)					

PREVALENCE FOR ADMISSION

Age and sex specific prevalence for admission to PICUs in the United Kingdom and the Republic of Ireland has been calculated with 95% Poisson confidence intervals, using mid-year population estimates produced by the Office for National Statistics and Scottish, Welsh, Northern Irish and Irish sources (1-3) (Table 60). Age-sex standardised prevalence for the childhood population (less than 16 years) by Nation has been calculated (Table 61). This is mapped in Figure 61a.

Children were allocated to a Nation using their residential address at admission. Addresses were validated using AFD Postcode Plus address validation software (6) to obtain a correct postcode. Using the National Statistics Postcode Directory (7) 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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<https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationestimates/datasets/clinicalcommissioninggroupmidyearpopulationestimates>

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4) Mid-Year Population Estimates 2017, Northern Ireland:<https://www.nisra.gov.uk/publications/2017-mid-year-population-estimates-northern-ireland-new-format-tables>

5) 2016 Census population estimates, Republic of Ireland:

https://www.cso.ie/px/pxeirestat/Database/eirestat/Summary%20Results%20Part%201/Summary%20Results%20Part%201_statbank.asp?SP=Summary%20Results%20Part%201&Planguage=0

6) AFD Refiner Q1/ 18 AFD Software Ltd, Mountain View Innovation Centre, Jurby Road, Lezayre, Ramsey, ISLE OF MAN, IM7 2DZ

7) 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 AND THE REPUBLIC OF IRELAND, 2015 - 2017

TABLE 61 AGE-SEX SPECIFIC PREVALENCE (PER 100,000 PER YEAR) FOR ADMISSIONS TO PAEDIATRIC INTENSIVE CARE BY NATION IN THE UK AND THE REPUBLIC OF IRELAND, 2015 - 2017

FIGURE 61a AGE-SEX STANDARDISED PREVALENCE (PER 100,000 PER YEAR) FOR ADMISSIONS TO PAEDIATRIC INTENSIVE CARE BY NATION IN THE UNITED KINGDOM AND REPUBLIC OF IRELAND, 2015 - 2017

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, 2015 - 2017

FIGURE 61c PREVALENCE (PER 100,000 PER YEAR) 2015 - 2017, WITH CONFIDENCE INTERVALS

TABLE 60 AGE SPECIFIC PREVALENCE (PER 100,000 PER YEAR) FOR ADMISSIONS TO PAEDIATRIC INTENSIVE CARE IN THE UK AND THE REPUBLIC OF IRELAND, 2015 - 2017

Sex	Age Group (Years)	Population	PREVALENCE RATES											
			2015 (95% CI)			2016 (95% CI)			2017 (95% CI)			2015 - 2017 (95% CI)		
			Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper
Male	<1 year	431,464	1185.7	1153.4	1218	1191.1	1158.7	1223.4	1129.4	1097.9	1160.9	1168.7	1150.2	1187.2
	1-4 years	1,791,514	163.3	157.4	169.2	167.1	161.1	173	150	144.4	155.7	160.1	156.8	163.5
	5-10 years	2,679,310	63.3	60.3	66.3	60.6	57.6	63.5	61	58.1	64	61.6	59.9	63.3
	11-15 years	1,993,830	62.1	58.7	65.6	65.4	61.9	69	73.9	70.1	77.6	67.1	65.1	69.2
Female	<1 year	409,630	878.4	849.8	906.9	913.8	884.6	942.9	866.4	838	894.8	886.2	869.6	902.7
	1-4 years	1,703,769	131.8	126.3	137.2	131.6	126.1	137	126.5	121.2	131.9	130	126.8	133.1
	5-10 years	2,555,060	48.9	46.2	51.6	49.4	46.7	52.2	48.3	45.6	51	48.9	47.3	50.4
	11-15 years	1,900,104	62.4	58.9	66	67	63.4	70.7	65.3	61.7	68.9	64.9	62.8	67
Total		13,464,681	143	141	145	145.4	143.4	147.5	140	138	142	142.8	141.6	144

Children with unknown age and sex are excluded from this table

Calculation of prevalence uses populations obtained from the Office of National Statistics and Regional Offices.

Adjustments have been made to match PICANet age groups.

TABLE 61 AGE-SEX SPECIFIC PREVALENCE (PER 100,000 PER YEAR) FOR ADMISSIONS TO PAEDIATRIC INTENSIVE CARE BY NATION IN THE UK AND THE REPUBLIC OF IRELAND, 2015 - 2017

Nation / CR	Population	PREVALENCE									2015 - 2017 (95% CI)		
		Rate	2015 (95% CI) Lower	Upper	Rate	2016 (95% CI) Lower	Upper	Rate	2017 (95% CI) Lower	Upper	Rate	Lower	Upper
England	10,529,100	141.3	139	143.5	143.4	141.1	145.7	139.7	137.4	141.9	141.5	140.2	142.8
Scotland	917,442	152.4	144.3	160.5	171.9	163.3	180.5	164.1	155.7	172.5	162.8	158	167.6
Wales	559,260	142.1	132	152.1	149.3	139	159.6	141.9	131.8	151.9	144.4	138.6	150.3
Northern Ireland	390,684	206	191.7	220.3	180.8	167.4	194.1	166.3	153.4	179.1	184.4	176.5	192.2
Republic of Ireland	1,068,195	130.6	123.6	137.5	129.3	122.4	136.2	111.8	105.4	118.3	123.9	120	127.8
Total	13,464,681	143	141	145	145.4	143.4	147.5	140	138	142	142.8	141.6	144

Children with unknown age and sex are excluded from this table

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

FIGURE 61a AGE-SEX STANDARDISED PREVALENCE (PER 100,000 PER YEAR) FOR ADMISSIONS TO PAEDIATRIC INTENSIVE CARE BY NATION IN THE UNITED KINGDOM AND REPUBLIC OF IRELAND, 2015 - 2017

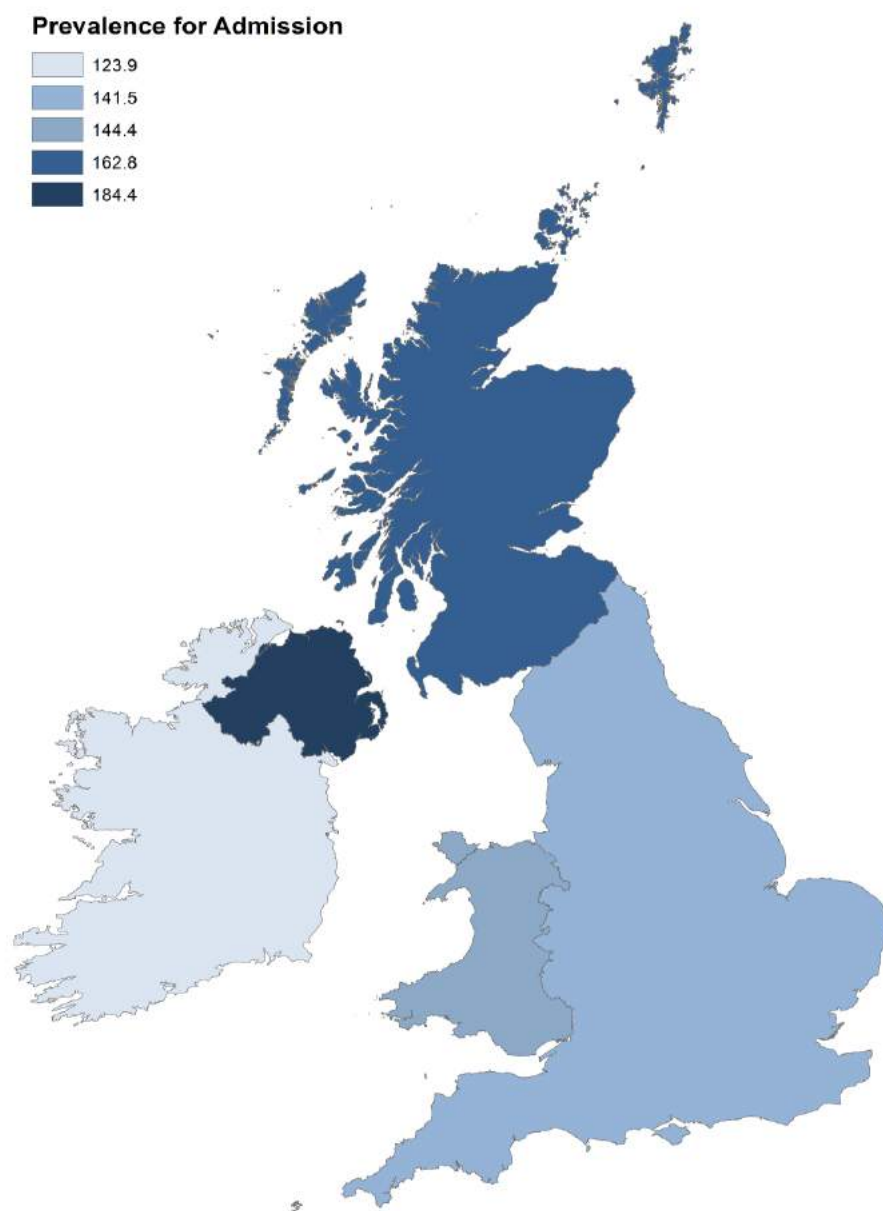
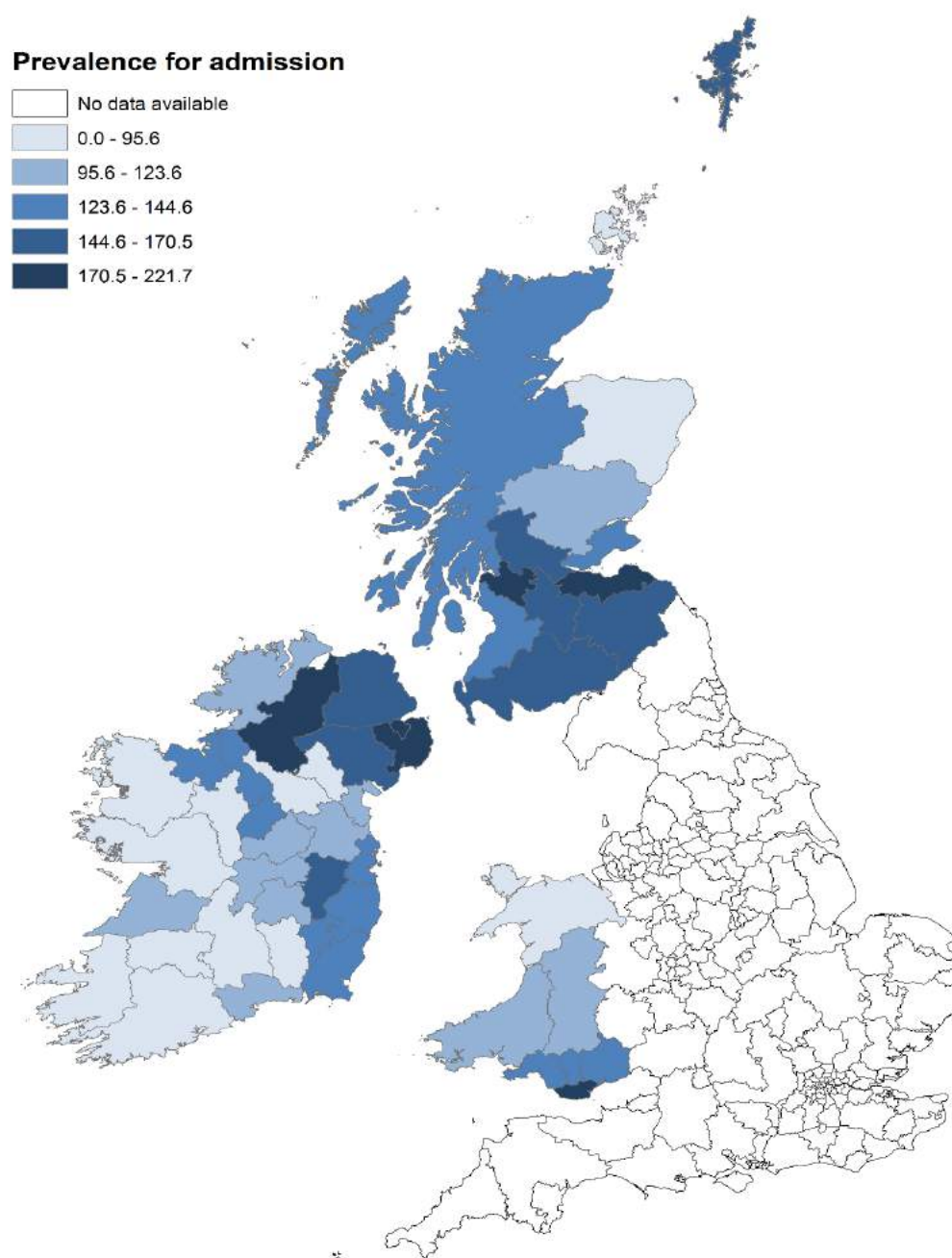


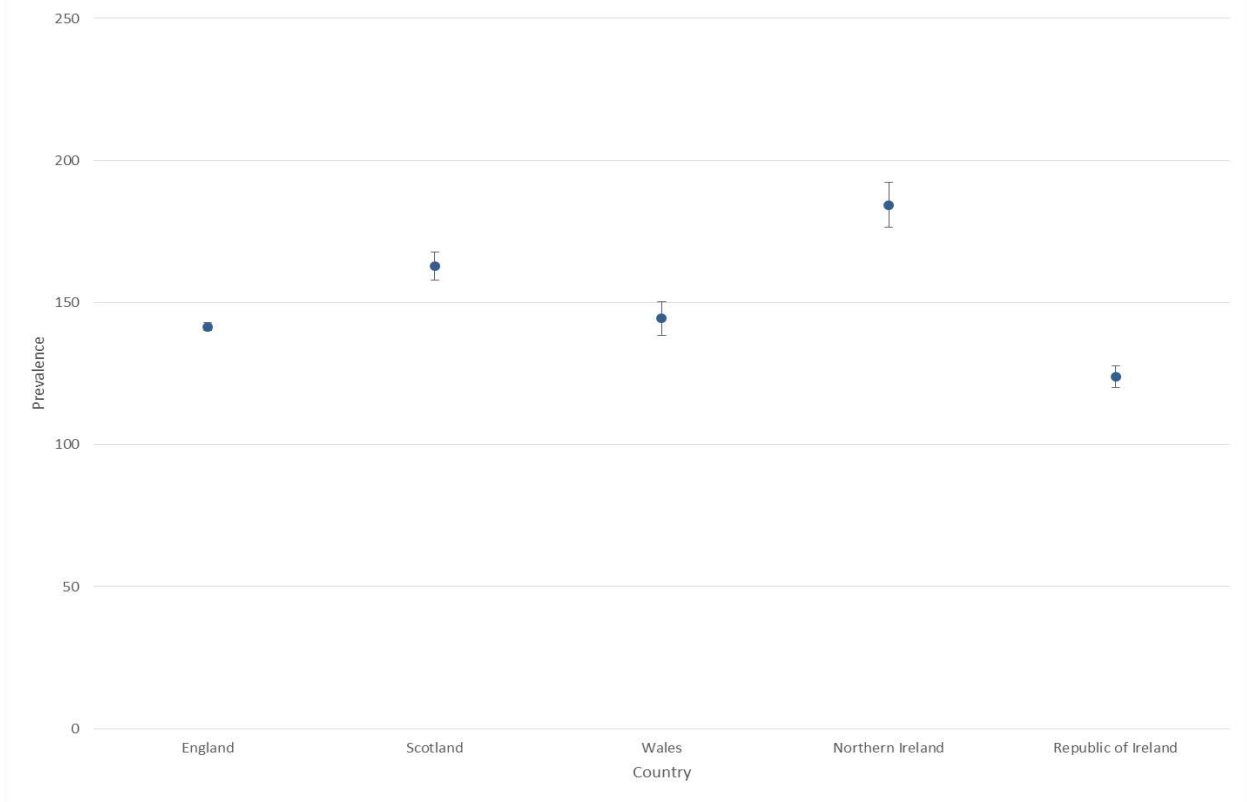
FIGURE 61b AGE-SEX STANDARDISED PREVALENCE (PER 100,000 PER YEAR) FOR ADMISSIONS TO PAEDIATRIC INTENSIVE CARE BY CCG/HB/COUNTY IN THE UNITED KINGDOM AND REPUBLIC OF IRELAND, 2015 - 2017



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Some English CCG boundaries changed in April 2017 and population estimates for the new boundaries were not available at the time of publication.

FIGURE 61c PREVALENCE IN THE UK AND THE REPUBLIC OF IRELAND (PER 100,000 PER YEAR)
2015 - 2017, 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, 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 only. This report gives information on children admitted to units in England only. However units in Wales and in Northern Ireland have agreed to the supply of data but are not presented here.

INDEX TO CHILDREN RECEIVING CARE IN ADULT INTENSIVE CARE UNITS (AICUs)

TABLE 62 ADMISSION OF CHILDREN TO AICUs BY AGE AND SEX, ENGLAND, 2015 - 2017

TABLE 63 ADMISSION OF CHILDREN TO AICUs BY AGE AND MONTH OF ADMISSION, ENGLAND, 2015 - 2017

TABLE 64 ADMISSION OF CHILDREN TO AICUs BY AGE AND DIAGNOSTIC GROUP, ENGLAND, 2015 - 2017

TABLE 65 MORTALITY OF CHILDREN ADMITTED TO AICUs BY AGE AND DIAGNOSTIC GROUP, ENGLAND, 2015 - 2017

TABLE 66 DISCHARGE DESTINATION FOR CHILDREN ADMITTED TO AICUs, ENGLAND, 2015 - 2017

TABLE 67 LENGTH OF STAY FOR SURVIVING CHILDREN ADMITTED TO AICUs, ENGLAND, 2015 - 2017

TABLE 62 ADMISSION OF CHILDREN TO AICUs BY AGE AND SEX, ENGLAND, 2015 - 2017

Year	Sex	AGE GROUP (YEARS)								Total	
		<1		1-4		5-10		11-15			
		n	%	n	%	n	%	n	%	n	%
2015	Female	37	(14.0)	69	(26.1)	41	(15.5)	117	(44.3)	264	(45.0)
	Male	65	(20.5)	96	(30.3)	69	(21.8)	87	(27.4)	317	(55.0)
Total		102	(17.6)	165	(28.4)	110	(18.9)	204	(35.1)	581	(100.0)
2016	Female	37	(13.9)	77	(28.8)	32	(12.0)	121	(45.3)	267	(47.0)
	Male	67	(22.2)	72	(23.8)	64	(21.2)	99	(32.8)	302	(53.0)
Total		104	(18.3)	149	(26.2)	96	(16.9)	220	(38.7)	569	(100.0)
2017	Female	40	(14.5)	78	(28.4)	47	(17.1)	110	(40.0)	275	(49.5)
	Male	42	(15.1)	77	(27.7)	59	(21.2)	100	(36.0)	278	(50.5)
Total		82	(14.8)	155	(28.0)	106	(19.2)	210	(38.0)	553	(100.0)
Grand Total		288	(16.9)	469	(27.5)	312	(18.3)	634	(37.2)	1,703	(100.0)

Source: Intensive Care National Audit Research Centre (ICNARC)

TABLE 63 ADMISSION OF CHILDREN TO AICUs BY AGE AND MONTH OF ADMISSION, ENGLAND, 2015 - 2017

Year / Month	AGE GROUP (YEARS)								Total	
	n	<1 %	n	1-4 %	n	5-10 %	n	11-15 %		
2015										
1	10	(19.2)	22	(42.3)	5	(9.6)	15	(28.8)	52	(9.0)
2	8	(18.2)	13	(29.5)	12	(27.3)	11	(25.0)	44	(7.6)
3	8	(13.6)	16	(27.1)	12	(20.3)	23	(39.0)	59	(10.2)
4	11	(27.5)	8	(20.0)	7	(17.5)	14	(35.0)	40	(6.9)
5	6	(13.6)	9	(20.5)	13	(29.5)	16	(36.4)	44	(7.6)
6	3	(5.5)	12	(21.8)	10	(18.2)	30	(54.5)	55	(9.5)
7	5	(12.5)	15	(37.5)	6	(15.0)	14	(35.0)	40	(6.9)
8	2	(6.7)	6	(20.0)	6	(20.0)	16	(53.3)	30	(5.2)
9	4	(13.3)	9	(30.0)	7	(23.3)	10	(33.3)	30	(5.2)
10	5	(10.6)	15	(31.9)	9	(19.1)	18	(38.3)	47	(8.1)
11	14	(20.6)	22	(32.4)	10	(14.7)	22	(32.4)	68	(11.7)
12	26	(36.1)	18	(25.0)	13	(18.1)	15	(20.8)	72	(12.4)
Total	102	(17.6)	165	(28.4)	110	(18.9)	204	(35.1)	581	(100.0)
2016										
1	11	(22.9)	8	(16.7)	8	(16.7)	21	(43.8)	48	(8.4)
2	3	(9.1)	8	(24.2)	9	(27.3)	13	(39.4)	33	(5.8)
3	3	(6.1)	13	(26.5)	16	(32.7)	17	(34.7)	49	(8.6)
4	8	(22.2)	9	(25.0)	3	(8.3)	16	(44.4)	36	(6.3)
5	3	(7.1)	15	(35.7)	10	(23.8)	14	(33.3)	42	(7.4)
6	5	(10.2)	17	(34.7)	4	(8.2)	23	(46.9)	49	(8.6)
7	3	(7.3)	13	(31.7)	3	(7.3)	22	(53.7)	41	(7.2)
8	6	(16.2)	10	(27.0)	7	(18.9)	14	(37.8)	37	(6.5)
9	11	(23.9)	9	(19.6)	4	(8.7)	22	(47.8)	46	(8.1)
10	10	(20.4)	15	(30.6)	3	(6.1)	21	(42.9)	49	(8.6)
11	21	(30.0)	13	(18.6)	20	(28.6)	16	(22.9)	70	(12.3)
12	20	(29.0)	19	(27.5)	9	(13.0)	21	(30.4)	69	(12.1)
Total	104	(18.3)	149	(26.2)	96	(16.9)	220	(38.7)	569	(100.0)
2017										
1	8	(18.6)	10	(23.3)	10	(23.3)	15	(34.9)	43	(7.8)
2	4	(10.5)	12	(31.6)	12	(31.6)	10	(26.3)	38	(6.9)
3	5	(11.6)	16	(37.2)	8	(18.6)	14	(32.6)	43	(7.8)
4	2	(5.4)	14	(37.8)	4	(10.8)	17	(45.9)	37	(6.7)
5	2	(5.3)	8	(21.1)	7	(18.4)	21	(55.3)	38	(6.9)
6	6	(15.8)	11	(28.9)	6	(15.8)	15	(39.5)	38	(6.9)
7	3	(7.1)	16	(38.1)	6	(14.3)	17	(40.5)	42	(7.6)
8	3	(7.9)	8	(21.1)	12	(31.6)	15	(39.5)	38	(6.9)
9	8	(16.3)	12	(24.5)	7	(14.3)	22	(44.9)	49	(8.9)
10	6	(13.6)	13	(29.5)	8	(18.2)	17	(38.6)	44	(8.0)
11	16	(23.5)	14	(20.6)	10	(14.7)	28	(41.2)	68	(12.3)
12	19	(25.3)	21	(28.0)	16	(21.3)	19	(25.3)	75	(13.6)
Total	82	(14.8)	155	(28.0)	106	(19.2)	210	(38.0)	553	(100.0)
Grand Total	288	(16.9)	469	(27.5)	312	(18.3)	634	(37.2)	1,703	(100.0)

Source: Intensive Care National Audit Research Centre (ICNARC)

TABLE 64 ADMISSION OF CHILDREN TO AICUs BY AGE AND DIAGNOSTIC GROUP, ENGLAND, 2015 - 2017

Year / Diagnostic Group	AGE GROUP (YEARS)									
	<1		1-4		5-10		11-15		Total	
	n	%	n	%	n	%	n	%	n	%
2015										
Neurological	15	(10.0)	74	(49.3)	35	(23.3)	26	(17.3)	150	(25.8)
Cardiovascular	6	(46.2)	1	(7.7)	1	(7.7)	5	(38.5)	13	(2.2)
Respiratory	72	(30.3)	69	(29.0)	46	(19.3)	51	(21.4)	238	(41.0)
Oncology	1	(20.0)	0	(0.0)	1	(20.0)	3	(60.0)	5	(0.9)
Infection	5	(20.0)	7	(28.0)	6	(24.0)	7	(28.0)	25	(4.3)
Musculoskeletal	0	(0.0)	0	(0.0)	2	(6.7)	28	(93.3)	30	(5.2)
Gastrointestinal	0	(0.0)	3	(11.1)	5	(18.5)	19	(70.4)	27	(4.6)
Other	0	(0.0)	6	(12.2)	2	(4.1)	41	(83.7)	49	(8.4)
Blood / lymphatic	0	(0.0)	2	(25.0)	2	(25.0)	4	(50.0)	8	(1.4)
Trauma	1	(7.7)	1	(7.7)	3	(23.1)	8	(61.5)	13	(2.2)
Endocrine / metabolic	2	(9.5)	2	(9.5)	6	(28.6)	11	(52.4)	21	(3.6)
Body wall and cavities	0	(0.0)	0	(0.0)	1	(100.0)	0	(0.0)	1	(0.2)
Missing	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	1	(0.2)
Total	102	(17.6)	165	(28.4)	110	(18.9)	204	(35.1)	581	(100.0)
2016										
Neurological	25	(17.2)	61	(42.1)	29	(20.0)	30	(20.7)	145	(25.5)
Cardiovascular	3	(27.3)	1	(9.1)	1	(9.1)	6	(54.5)	11	(1.9)
Respiratory	63	(29.4)	67	(31.3)	43	(20.1)	41	(19.2)	214	(37.6)
Oncology	0	(0.0)	0	(0.0)	0	(0.0)	5	(100.0)	5	(0.9)
Infection	12	(34.3)	8	(22.9)	7	(20.0)	8	(22.9)	35	(6.2)
Musculoskeletal	0	(0.0)	1	(2.8)	1	(2.8)	34	(94.4)	36	(6.3)
Gastrointestinal	0	(0.0)	0	(0.0)	3	(13.0)	20	(87.0)	23	(4.0)
Other	0	(0.0)	7	(12.5)	7	(12.5)	42	(75.0)	56	(9.8)
Blood / lymphatic	0	(0.0)	0	(0.0)	1	(33.3)	2	(66.7)	3	(0.5)
Trauma	1	(5.6)	2	(11.1)	3	(16.7)	12	(66.7)	18	(3.2)
Endocrine / metabolic	0	(0.0)	2	(9.1)	1	(4.5)	19	(86.4)	22	(3.9)
Body wall and cavities	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	1	(0.2)
Total	104	(18.3)	149	(26.2)	96	(16.9)	220	(38.7)	569	(100.0)
2017										
Neurological	12	(6.8)	77	(43.8)	45	(25.6)	42	(23.9)	176	(31.8)
Cardiovascular	8	(42.1)	3	(15.8)	4	(21.1)	4	(21.1)	19	(3.4)
Respiratory	51	(25.8)	63	(31.8)	38	(19.2)	46	(23.2)	198	(35.8)
Oncology	0	(0.0)	0	(0.0)	3	(42.9)	4	(57.1)	7	(1.3)
Infection	6	(28.6)	8	(38.1)	3	(14.3)	4	(19.0)	21	(3.8)
Musculoskeletal	1	(3.7)	0	(0.0)	1	(3.7)	25	(92.6)	27	(4.9)
Gastrointestinal	0	(0.0)	1	(4.5)	3	(13.6)	18	(81.8)	22	(4.0)
Other	1	(1.9)	1	(1.9)	2	(3.8)	48	(92.3)	52	(9.4)
Blood / lymphatic	0	(0.0)	0	(0.0)	2	(66.7)	1	(33.3)	3	(0.5)
Trauma	1	(6.7)	1	(6.7)	3	(20.0)	10	(66.7)	15	(2.7)
Endocrine / metabolic	2	(16.7)	1	(8.3)	2	(16.7)	7	(58.3)	12	(2.2)
Body wall and cavities	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	1	(0.2)
Total	82	(14.8)	155	(28.0)	106	(19.2)	210	(38.0)	553	(100.0)
Grand Total	288	(16.9)	469	(27.5)	312	(18.3)	634	(37.2)	1,703	(100.0)

Source: Intensive Care National Audit Research Centre (ICNARC)

TABLE 65 MORTALITY OF CHILDREN ADMITTED TO AICUs BY AGE AND DIAGNOSTIC GROUP, ENGLAND, 2015 - 2017

Year / Diagnostic Group	AGE GROUP (YEARS)									
	<1		1-4		5-10		11-15		Total	
	n	%	n	%	n	%	n	%	n	%
2015										
Neurological	1	(20.0)	0	(0.0)	1	(20.0)	3	(60.0)	5	(38.5)
Cardiovascular	0	(0.0)	0	(0.0)	0	(0.0)	2	(100.0)	2	(15.4)
Respiratory	1	(33.3)	1	(33.3)	0	(0.0)	1	(33.3)	3	(23.1)
Infection	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	1	(7.7)
Other	0	(0.0)	0	(0.0)	0	(0.0)	2	(100.0)	2	(15.4)
Total	2	(15.4)	1	(7.7)	1	(7.7)	9	(69.2)	13	(100.0)
2016										
Neurological	0	(0.0)	1	(25.0)	0	(0.0)	3	(75.0)	4	(40.0)
Cardiovascular	0	(0.0)	0	(0.0)	0	(0.0)	2	(100.0)	2	(20.0)
Respiratory	0	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)	1	(10.0)
Infection	0	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)	1	(10.0)
Other	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	1	(10.0)
Trauma	1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(10.0)
Total	1	(10.0)	3	(30.0)	0	(0.0)	6	(60.0)	10	(100.0)
2017										
Neurological	0	(0.0)	1	(50.0)	0	(0.0)	1	(50.0)	2	(25.0)
Cardiovascular	2	(66.7)	0	(0.0)	1	(33.3)	0	(0.0)	3	(37.5)
Respiratory	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	1	(12.5)
Infection	0	(0.0)	0	(0.0)	1	(100.0)	0	(0.0)	1	(12.5)
Other	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	1	(12.5)
Total	2	(25.0)	1	(12.5)	2	(25.0)	3	(37.5)	8	(100.0)
Grand Total	5	(16.1)	5	(16.1)	3	(9.7)	18	(58.1)	31	(100.0)

Source: Intensive Care National Audit Research Centre (ICNARC)

TABLE 66 DISCHARGE DESTINATION FOR CHILDREN ADMITTED TO AICUs, ENGLAND, 2015 - 2017

Year	Discharge destination	Total	
		n	%
2015	Discharged to PICU	329	(56.6)
	Discharged elsewhere	239	(41.1)
	Died	13	(2.2)
Total		581	(100.0)
2016	Discharged to PICU	296	(52.0)
	Discharged elsewhere	263	(46.2)
	Died	10	(1.8)
Total		569	(100.0)
2017	Discharged to PICU	288	(52.1)
	Discharged elsewhere	257	(46.5)
	Died	8	(1.4)
Total		553	(100.0)
Grand Total		1,703	(100.0)

Source: Intensive Care National Audit Research Centre (ICNARC)

TABLE 67 LENGTH OF STAY FOR SURVIVING CHILDREN ADMITTED TO AICUs, ENGLAND, 2015 - 2017

Year / LOS	AGE GROUP (YEARS)			
	<1	1-4	5-10	11-15
2015				
Median length of stay	1	1	1	2
Range (days)	1-3	1-4	1-4	1-30
2016				
Median length of stay	1	1	1	2
Range (days)	1-2	1-3	1-4	1-17
2017				
Median length of stay	1	1	1	2
Range (days)	1-2	1-2	1-9	1-44

Source: Intensive Care National Audit Research Centre (ICNARC)

DAILY ACTIVITY DATA (THE PAEDIATRIC CRITICAL CARE MINIMUM DATASET)

PICANet have received daily activity data from 32 organisations in 2015 - 2017. This data covers patients of all paediatric age categories.

The purpose of the PCCMDS is to provide the basis for payment by results (PbR) through the establishment of healthcare resource groups (HRGs). They were specified to take into account differing levels of activity in PICU:

- 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. This data is 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.

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

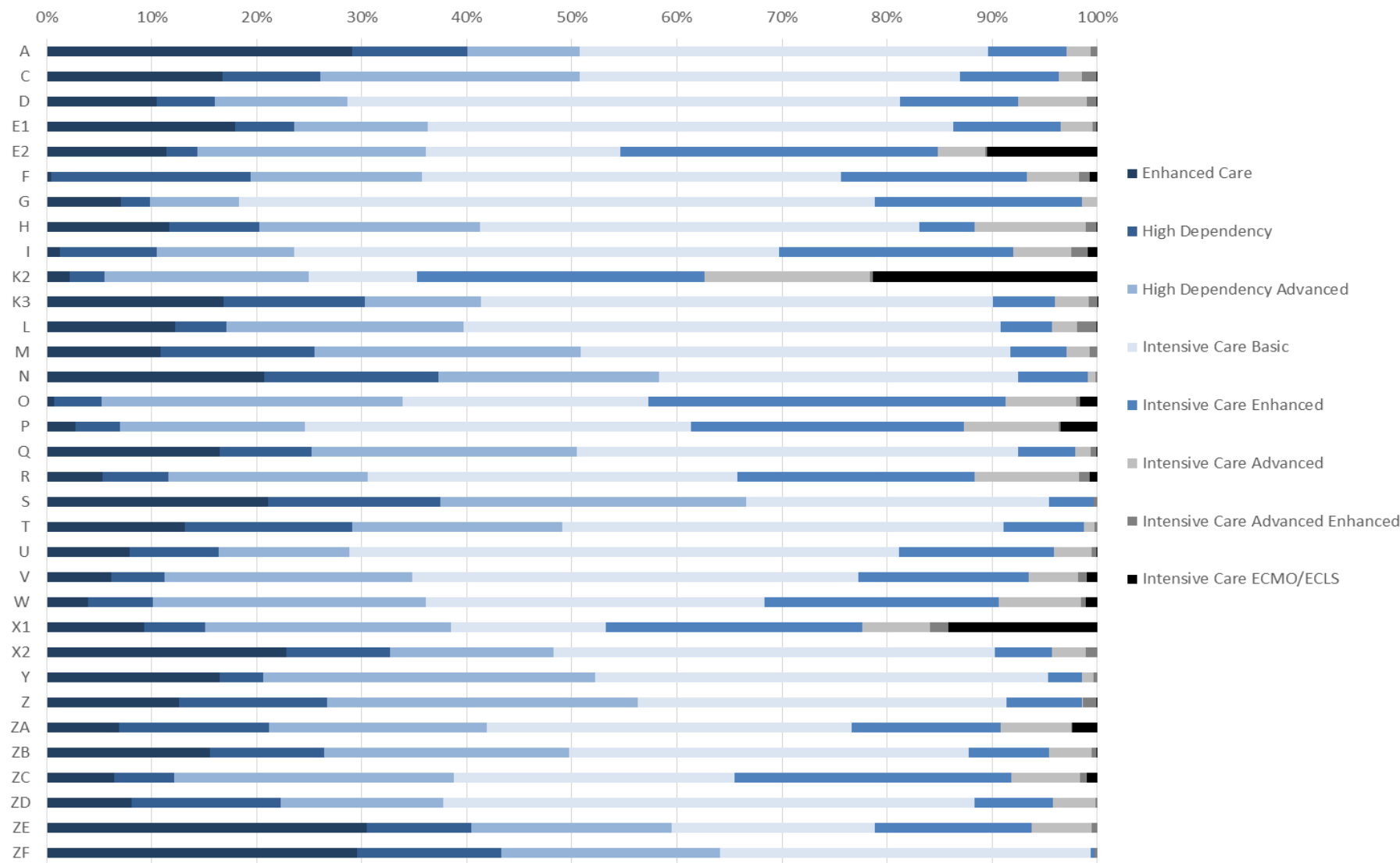
FIGURE PCCMDS 1 ACTIVITY BY HEALTH ORGANISATION, 2015 - 2017

TABLE PCCMDS 2 DAILY HRG ACTIVITY, 2015 - 2017

TABLE PCCMDS 3 NUMBER OF ACTIVITIES PER DAY, 2015 - 2017

FIGURE PCCMDS 4 PREDICTED AND OBSERVED DEATH RATES BY INITIAL HRG, 2015 - 2017

FIGURE PCCMDS 1 ACTIVITY BY HEALTH ORGANISATION, 2015 - 2017



*Organisations E1 and E2 have been excluded from 2015 as they only submitted PCCMDS data for part of the year

TABLE PCCMDS 2 DAILY HRG ACTIVITY, 2015 - 2017

Code	HRG	Days	%
UZ01Z	Unable to group	4,145	(1.0)
XB09Z	Enhanced Care	41,447	(10.1)
XB07Z	High Dep	35,990	(8.7)
XB06Z	High Dep Adv	84,007	(20.4)
XB05Z	Int Care Basic	152,194	(37.0)
XB04Z	Int Care Enhanced	62,809	(15.3)
XB03Z	Int Care Advanced	20,923	(5.1)
XB02Z	Int Care Adv Enh	2,695	(0.7)
XB01Z	Int Care ECMO/ECLS	7,216	(1.8)
Total		411,426	(100.0)

*Organisations E1 and E2 have been excluded from 2015 as they only submitted PCCMDS data for part of the year

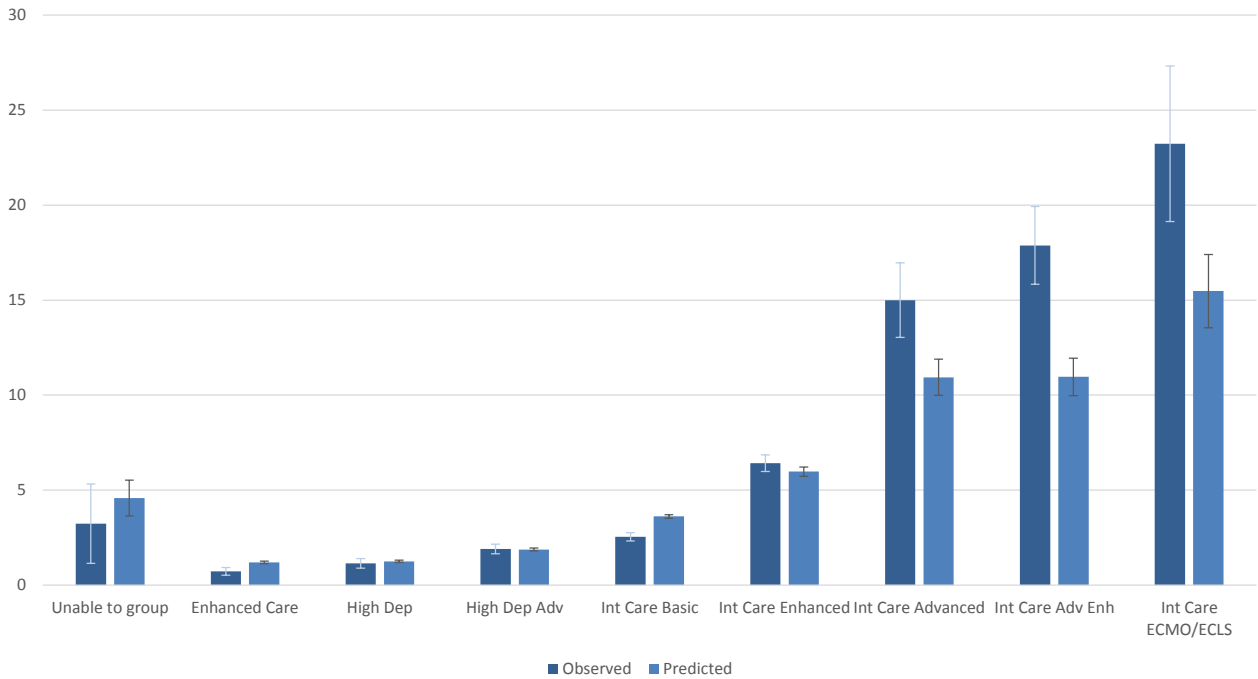
Unable to Group' are mostly those with combinations of activities no longer regarded as high dependency, as well as some where problems arise in aspects of the grouper other than activity e.g. Diagnosis

TABLE PCCMDS 3 NUMBER OF ACTIVITIES PER DAY, 2015 - 2017

Number of activities	Days	% of Days
0	4,112	(1.0)
1	11,730	(2.9)
2	34,705	(8.4)
3	56,575	(13.8)
4	94,404	(22.9)
5	79,437	(19.3)
6	50,918	(12.4)
7	43,043	(10.5)
8	23,319	(5.7)
9	9,074	(2.2)
10	2,991	(0.7)
11	870	(0.2)
12	218	(0.1)
13	27	(0.0)
14	3	(0.0)
Total	411,426	(100.0)

*Organisations E1 and E2 have been excluded from 2015 as they only submitted PCCMDS data for part of the year

FIGURE PCCMDS 4 PREDICTED AND OBSERVED DEATH RATES BY INITIAL HRG, 2015 - 2017



*Organisations E1 and E2 have been excluded from 2015 as they only submitted PCCMDS data for part of the year

Predicted mortality is based on PIM3

DATA QUALITY REPORT

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

PAEDIATRIC INTENSIVE CARE UNIT AND PIC TRANSPORT SERVICE VALIDATION VISITS - 2015/16 -2017/18

Between October 2016 and April 2017 nineteen PICU's received validation visits by a PICANet observer. The validation visits enable an assessment of data accuracy to be carried out and assist with the detection of systematic errors.

At each visit the units are asked to provide 10 sets of case notes for consecutive admissions, prior to a specified date three months before the visit. Ideally 100% of the records should be available and Table DQ1a shows that this was achieved in 17 of the 19 units. In order to include an individual admission event all the required data including the PICU observation charts and relevant PIC Transport team documentation must be provided.

In this report PICANet presents the results of the first validation visit to specialist PIC transport organisations and PICU based teams between February 2015 and January 2018. Thirteen PIC transport organisations/PICU teams received a validation visit. At each visit the organisation were asked to select 10 sequential referral and associated transport events, before a specified date three months prior to the visit.

For this report the tables and figures relating to validation visits have been presented with letter a relating to admission events, b to referral events and c to transport events.

Tables DQ1a, b and c show the number of admission, referral and transport events reviewed, visit date and the total number of discrepancies noted during each validation visit.

Tables DQ2 & Figures DQ3 a, b and c show the number of discrepancies per set of admission, referral and transport notes reviewed for the reported years and the percentage of cases with at least one discrepancy by category.

Figures DQ4a, b and c show the percentage of cases with discrepancy for each variable for the admission referral and transport events reviewed.

Table DQ5 shows the differences in the admission count between the units' admission book and the number of admission events submitted to PICANet, for twelve complete months prior to the date of the validation visit - the visit date period. Units are asked to review any differences identified by this process and ensure that all admission events are submitted to PICANet web. In units where PICANet are unable to undertake an independent count (for example, where there are no admission books), alternative methods of checking submission completeness are investigated.

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.

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.

Table DQ6 shows completeness by data item.

Table DQ7 has been removed from the report following a critical appraisal of the utility and accessibility of all tables and figures.

Table DQ8 shows the data completeness by organisation for the three year reporting period.

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 has been removed from the report following a critical appraisal of the utility and accessibility of all tables and figures.

Table DQ11 shows admission data submission status within 3 months of discharge by health organisation. This table presents the number of complete records submitted to PICANet within 3 months of patient discharge to show compliance with PICS Standard L3-702: 'The service should collect and submit Paediatric Intensive Care Audit Network (PICANet) data for submission to PICANet as soon as possible and no later than three months after discharge from the PCC Unit'.

Table DQ12 shows referral data submission status within 3 months by health organisation. This table presents the number of complete records submitted to PICANet within 3 months to show compliance with PICS Standard T-701: 'Paediatric Intensive Care Audit Network transport dataset for submission to PICANet as soon as possible and no later than three months after the transfer'.

Table DQ13 shows transport data submission status within 3 months by health organisation. This table presents the number of complete records submitted to PICANet within 3 months to show compliance with PICS Standard T-701: 'Paediatric Intensive Care Audit Network transport dataset for submission to PICANet as soon as possible and no later than three months after the transfer'.

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TABLE DQ2a NUMBER OF DISCREPANCIES FOUND PER ADMISSION EVENT REVIEWED, 2015/16 -2017/18

TABLE DQ2b NUMBER OF DISCREPANCIES FOUND PER REFERRAL EVENT REVIEWED, 2015-2018

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FIGURE DQ4b REFERRAL EVENTS PERCENTAGE OF DISCREPANCIES FOUND BY VARIABLE WITHIN REFERRAL NOTES, 2015-2018

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TABLE DQ8 DATA COMPLETENESS BY HEALTH ORGANISATION, 2015 - 2017

TABLE DQ9 COMPLETENESS FOR NHS NUMBER BY HEALTH ORGANISATION, 2015 - 2017

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TABLE DQ11 DATA SUBMISSION STATUS WITHIN 3 MONTHS OF DISCHARGE BY HEALTH ORGANISATION, 2015 - 2017

TABLE DQ12 REFERRAL EVENT DATA SUBMISSION STATUS WITHIN 3 MONTHS BY HEALTH ORGANISATION, 2015 - 2017

TABLE DQ13 TRANSPORT EVENT DATA SUBMISSION STATUS WITHIN 3 MONTHS BY HEALTH ORGANISATION, 2015 - 2017

TABLE DQ1a NUMBER OF DISCREPANCIES FOR ADMISSION EVENTS REVIEWED, MAY 2017 - MARCH 2018

Date Visited		Organisation	No. of admission events reviewed	Total No. of discrepancies
Year	Month			
2017	May	L	12	55
		T	10	7
	Jun	I	9	15
		Q	10	9
	Sep	R	10	19
	Oct	E1	9	5
		E2	10	1
		F	10	29
		ZE	10	3
	Nov	Z	10	14
	Dec	O	10	52
		W	10	14
2018	Jan	D	10	24
		U	10	26
		X2	10	47
	Feb	M	10	55
		N	10	11
		ZF	11	89
	Mar	H	10	41

TABLE DQ1b NUMBER OF DISCREPANCIES FOR REFERRAL EVENTS REVIEWED, FEBRUARY 2015 - JANUARY 2018

Date Visited		Organisation	No. of referral events reviewed	Total No. of discrepancies
Year	Month			
2015	Feb	T005	9	4
	Mar	K3	11	15
	Apr	T003	11	13
	Jul	M	9	32
		T008	10	2
	Nov	T001	14	11
	Dec	T004	10	17
		T024	9	5
2016	Jan	T008	7	3
2017	Mar	T022	9	6
	Apr	T026	10	7
	Nov	T020	10	13
2018	Jan	T027	8	3

TABLE DQ1c NUMBER OF DISCREPANCIES FOR TRANSPORT EVENTS REVIEWED, FEBRUARY 2015 - JANUARY 2018

Date Visited		Organisation	No. of admission events reviewed	Total No. of discrepancies
Year	Month			
2015	Feb	T005	8	17
	Mar	K3	10	46
	Apr	T003	10	38
	Jul	M	8	30
		T008	9	6
	Nov	T001	10	69
	Dec	T004	11	74
		T024	10	13
2016	Jan	T008	8	41
2017	Mar	T022	9	25
	Apr	T026	10	14
	Nov	T020	10	51
2018	Jan	T027	10	59

TABLE DQ2a NUMBER OF DISCREPANCIES FOUND PER ADMISSION EVENT REVIEWED, 2015/16 - 2017/18

Year	No. of cases	Number of discrepancies	Mean discrepancies per case
2015/16	159	237	(1.5)
2016/17	141	346	(2.5)
2017/18	191	516	(2.7)

FIGURE DQ3a PERCENTAGE OF ADMISSION EVENTS WITH AT LEAST ONE DISCREPANCY BY CATEGORY, MAY 2017 - MARCH 2018

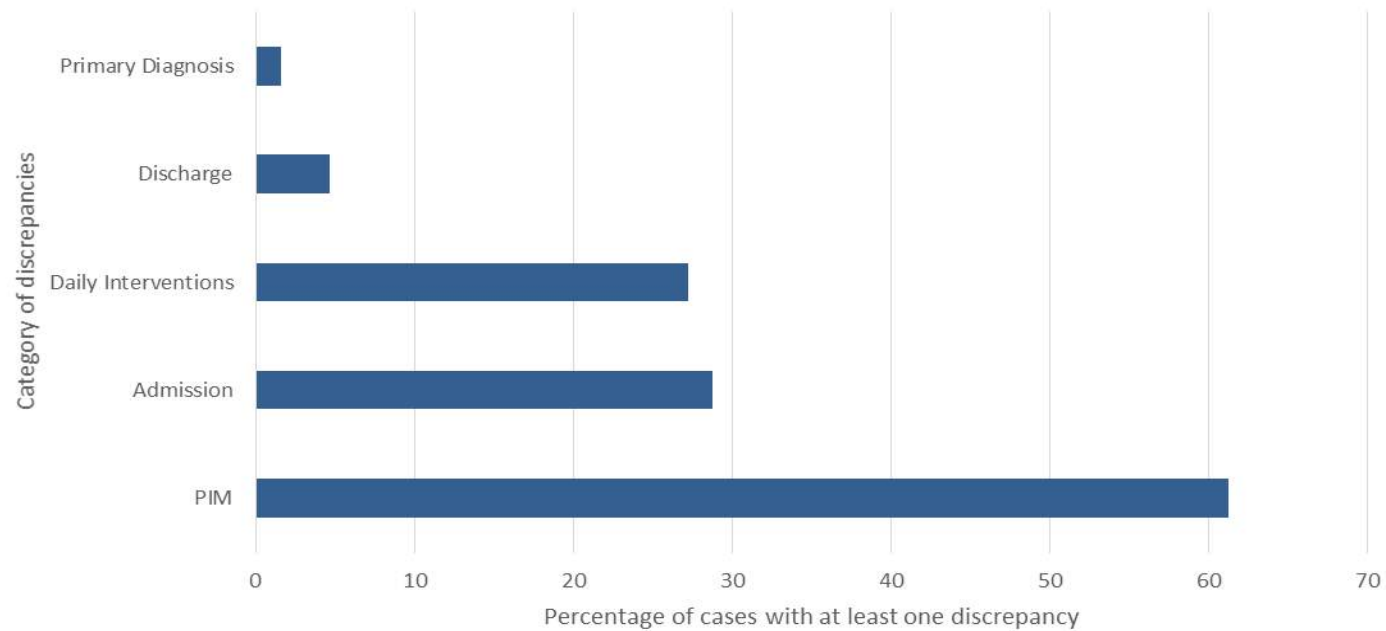


TABLE DQ2b NUMBER OF DISCREPANCIES FOUND PER REFERRAL EVENT REVIEWED, 2015-2018

Year	No. of cases	Number of discrepancies	Mean discrepancies per case
2015	85	102	(1.2)
2016	9	6	(0.7)
2017	29	26	(0.9)
2018	8	3	(0.4)

FIGURE DQ3b PERCENTAGE OF CASES WITH AT LEAST ONE DISCREPANCY BY CATEGORY WITHIN REFERRAL NOTES, 2015-2018

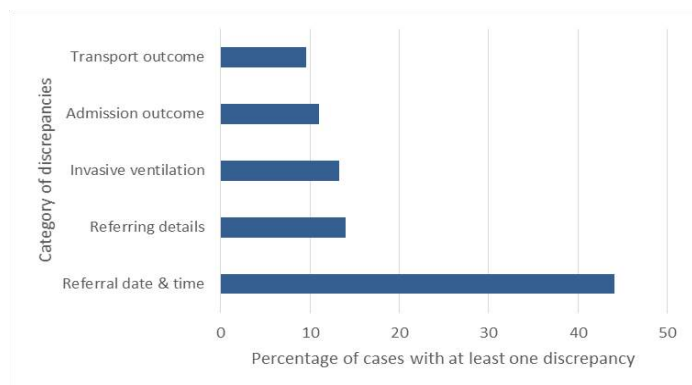


TABLE DQ2c NUMBER OF DISCREPANCIES FOUND PER CASE WITHIN TRANSPORT NOTES, 2015-2018

Year	No. of cases	Number of discrepancies	Mean discrepancies per case
2015	77	287	(3.7)
2016	9	42	(4.7)
2017	30	93	(3.1)
2018	8	45	(5.6)

FIGURE DQ3c PERCENTAGE OF CASES WITH AT LEAST ONE DISCREPANCY BY CATEGORY WITHIN TRANSPORT NOTES, 2015-2018

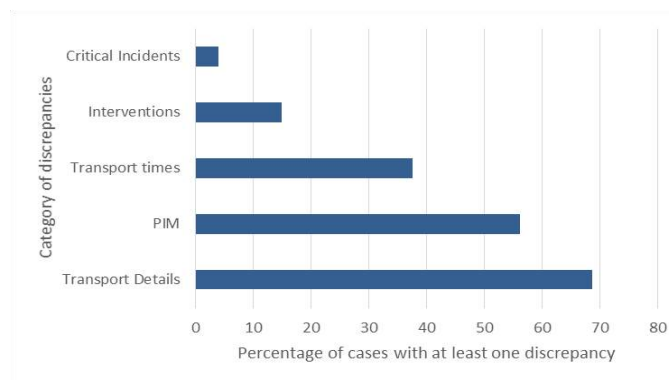


FIGURE DQ4a ADMISSION EVENTS PERCENTAGE OF DISCREPANCIES FOUND BY VARIABLE, MAY 20:

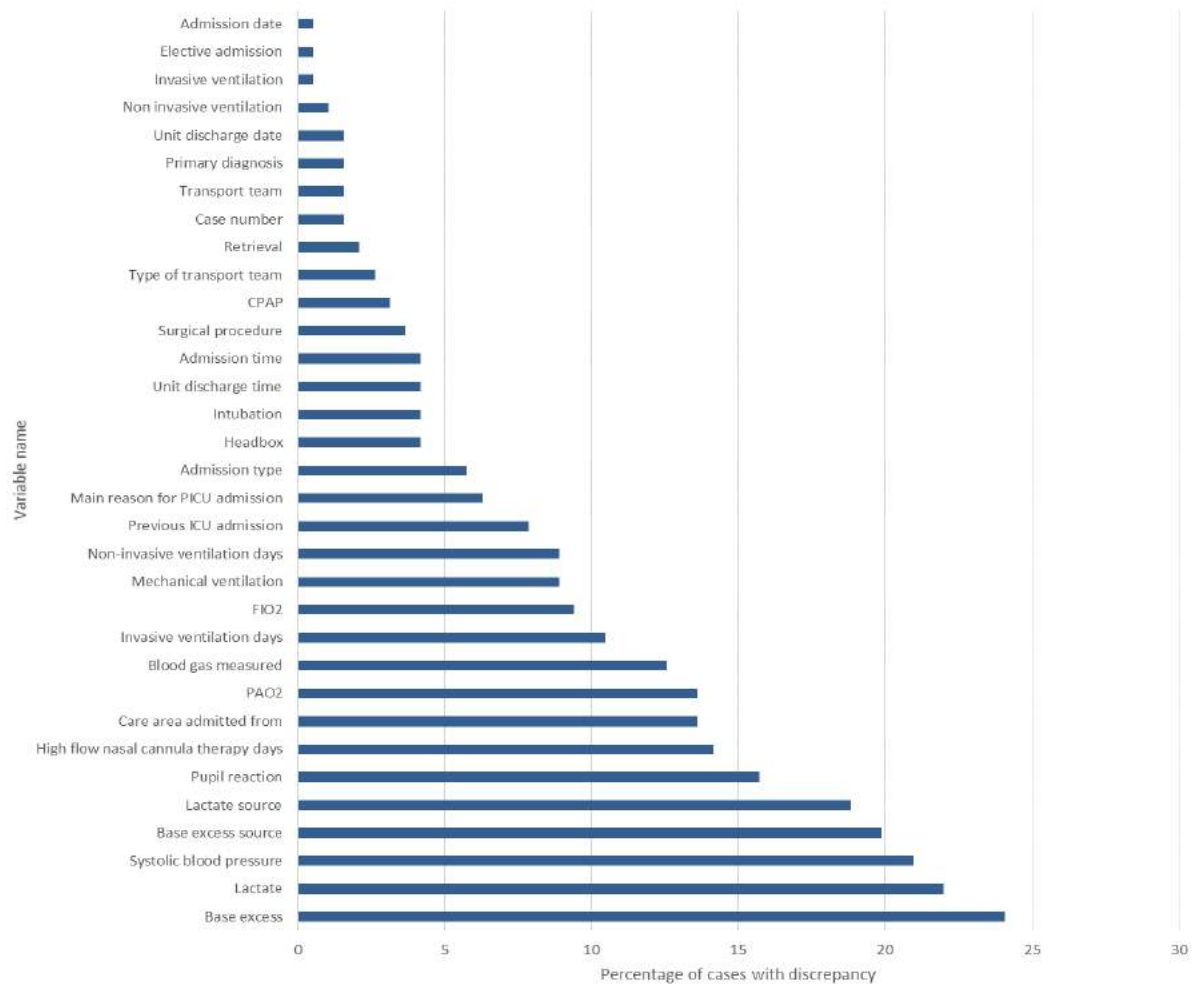


FIGURE DQ4b REFERRAL EVENTS PERCENTAGE OF DISCREPANCIES FOUND BY VARIABLE, 2015-2018

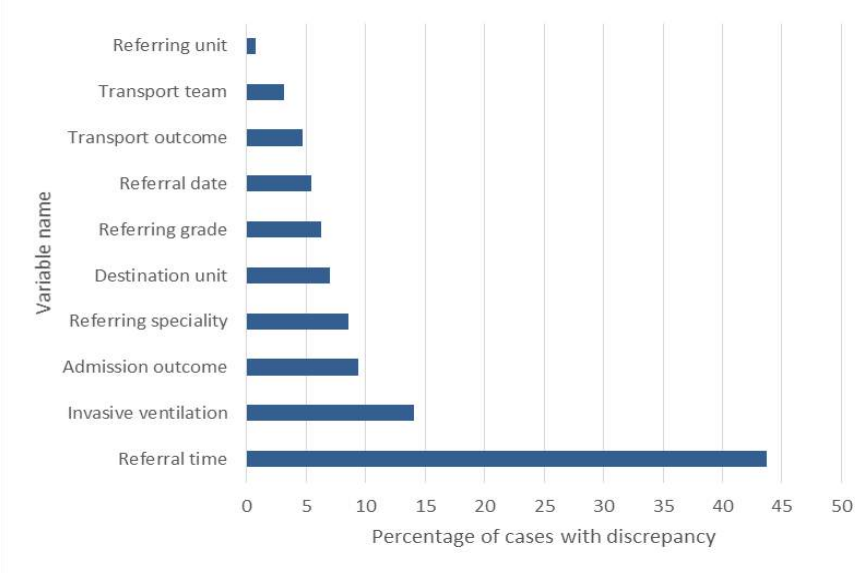


FIGURE DQ4c TRANSPORT EVENTS PERCENTAGE OF DISCREPANCIES FOUND BY VARIABLE, 2015-2018

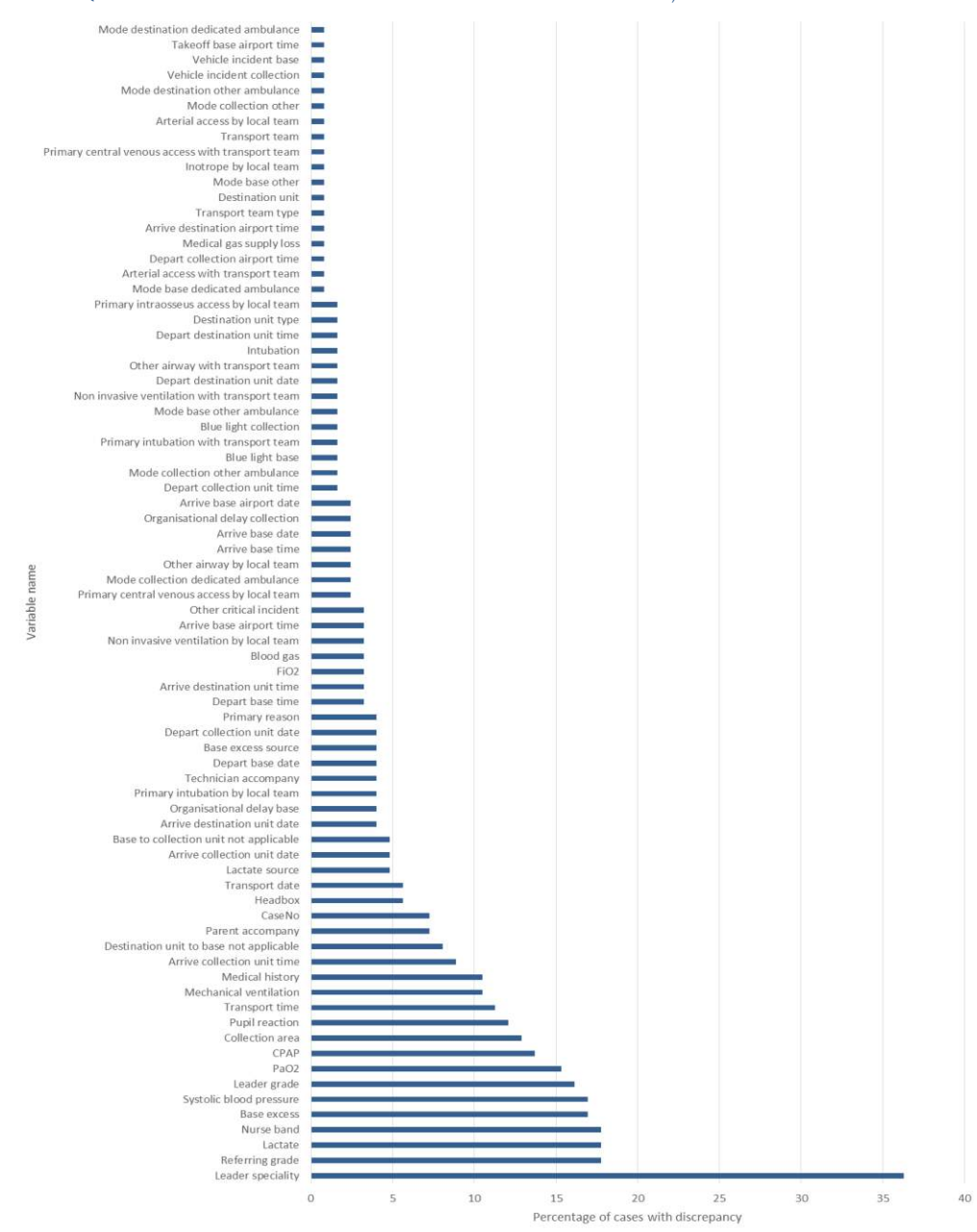


TABLE DQ5 DIFFERENCES IN ADMISSION COUNT BETWEEN THE UNIT'S ADMISSION BOOK AND NUMBER SUBMITTED TO PICANet, 2017/18

Organisation	Visit Count	Number recorded on PICANet Web for period at visit date	Difference at time of visit	Number recorded on PICANet Web - for visit date period - reviewed	Difference between visit count and PICANet Web May 2018	Comment
D	647	646	-1	646	-1	
E1	959	959	0	959	0	
E2	811	810	-1	811	0	
F		1147		1147		PICANet unable to undertake an independent count because unit admission book did not include record of all admission events
H	516	516	0	515	-1	
I	736	730	-6	730	-6	
K2	322	316	-6	317	-5	Infants transferred 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
K3	645	645	0	640	-5	
L	297	284	-13	288	-9	Unit are reviewing the difference in order to record any missing admissions
M		686		689		PICANet unable to undertake an independent count of the admission book due to the transfer of patients between PICU and HDU
N	771	773	2	774	3	
O		671		666		PICANet unable to undertake independent count to confirm all paediatric intensive care admission events to the unit are recorded on PICANet Web. The unit has a practise of discharging patients to theatre and readmitting to allow collection of post-surgical PIM values; leading to the recording of duplicate admission events in the
Q		746		746		PICANet unable to undertake an independent count of the admission book due to the transfer of patients between PICU and HDU
R	923	923	0	923	0	
T	623	623	0	623	0	
U	324	324	0	324	0	
W	855	855	0	855	0	
X2	313	315	2	314	1	
Z	402	391	-11	400	-2	
ZE	394	394	0	394	0	
ZF	91	72	-19	71	-20	Unit are reviewing the difference in order to record any missing admissions

TABLE DQ6 DATA COMPLETENESS BY DATA ITEM, 2015 - 2017

Field	Eligible	COMPLETE				INCOMPLETE				Total
		Valid n (%)	Exceptions n (%)	Total n (%)	Invalid n (%)	Blank n (%)				
Admission Date	61,455	61,448 (100.0)	7 (0.0)	61,455 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Address 1	56,202	56,127 (99.9)	75 (0.1)	56,202 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Admission Number	61,455	61,176 (99.5)	279 (0.5)	61,455 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Admission Time	61,455	61,398 (99.9)	57 (0.1)	61,455 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Admission Type	61,455	61,412 (99.9)	0 (0.0)	61,412 (99.9)	43 (0.1)	0 (0.0)	43	0 (0.1)		
Base Excess in arterial or capillary blood	42,917	42,917 (100.0)	0 (0.0)	42,917 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Blood Gas in First Hour	61,455	60,906 (99.1)	547 (0.9)	61,453 (100.0)	2 (0.0)	0 (0.0)	2	0 (0.0)		
BPSys (Systolic Blood Pressure)	61,455	55,578 (90.4)	5,877 (9.6)	61,455 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Care Area Admission	60,713	60,713 (100.0)	0 (0.0)	60,713 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Case Note Number	61,455	61,453 (100.0)	2 (0.0)	61,455 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Delivery Order	61,455	61,454 (100.0)	1 (0.0)	61,455 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Discharged for Palliative Care	59,215	59,215 (100.0)	0 (0.0)	59,215 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Date of Birth	61,455	61,455 (100.0)	0 (0.0)	61,455 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Date of Birth Estimated	61,455	61,454 (100.0)	0 (0.0)	61,454 (100.0)	1 (0.0)	0 (0.0)	1	0 (0.0)		
Date of Death	2,885	2,880 (99.8)	5 (0.2)	2,885 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Extra Corporeal Membrane Oxygenation (ECMO)	61,455	61,453 (100.0)	0 (0.0)	61,453 (100.0)	0 (0.0)	2 (0.0)	2	0 (0.0)		
Ethnic Category	61,455	61,455 (100.0)	0 (0.0)	61,455 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Family Name	57,127	57,127 (100.0)	0 (0.0)	57,127 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Fio2 at time of PaO2 sample (oxygen inspired)	42,917	42,917 (100.0)	0 (0.0)	42,917 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
First Name	57,127	57,127 (100.0)	0 (0.0)	57,127 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Follow Up 30 Days post Discharge Status	52,179	52,178 (100.0)	0 (0.0)	52,178 (100.0)	0 (0.0)	1 (0.0)	1	0 (0.0)		
Gestational Age at Delivery	61,455	61,455 (100.0)	0 (0.0)	61,455 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Head Box (Use of)	24,853	23,208 (93.4)	1,645 (6.6)	24,853 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Intracranial Pressure (ICP) Device	61,455	61,452 (100.0)	1 (0.0)	61,453 (100.0)	0 (0.0)	2 (0.0)	2	0 (0.0)		
Int Tracheostomy	61,455	59,739 (97.2)	1,714 (2.8)	61,453 (100.0)	2 (0.0)	0 (0.0)	2	0 (0.0)		
(Associated) Intubation	24,853	24,704 (99.4)	149 (0.6)	24,853 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Invasive Ventilation	61,455	61,454 (100.0)	0 (0.0)	61,454 (100.0)	0 (0.0)	1 (0.0)	1	0 (0.0)		
Invasive Ventilation Days	39,216	39,215 (100.0)	0 (0.0)	39,215 (100.0)	1 (0.0)	0 (0.0)	1	0 (0.0)		
Left Ventricular Assist Device (Lvad)	61,455	61,453 (100.0)	0 (0.0)	61,453 (100.0)	0 (0.0)	2 (0.0)	2	0 (0.0)		
Mechanical Ventilation during 1st hour	61,455	60,013 (97.7)	1,440 (2.3)	61,453 (100.0)	2 (0.0)	0 (0.0)	2	0 (0.0)		
Medical History Evidence	61,455	60,869 (99.0)	583 (0.9)	61,452 (100.0)	3 (0.0)	0 (0.0)	3	0 (0.0)		
Multiple Birth	61,455	61,454 (100.0)	1 (0.0)	61,455 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
NHS Number	54,835	54,382 (99.2)	453 (0.8)	54,835 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Non Invasive Ventilation	61,455	61,452 (100.0)	1 (0.0)	61,453 (100.0)	0 (0.0)	2 (0.0)	2	0 (0.0)		
Non Invasive Ventilation Days	9,899	9,899 (100.0)	0 (0.0)	9,899 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
PaO2 (Oxygen Pressure)	42,917	24,749 (57.7)	18,168 (42.3)	42,917 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Postcode	57,127	56,964 (99.7)	163 (0.3)	57,127 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Previous ICU Admission	61,455	61,455 (100.0)	0 (0.0)	61,455 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Primary Diagnosis	61,455	61,321 (99.8)	119 (0.2)	61,440 (100.0)	15 (0.0)	0 (0.0)	15	0 (0.0)		
Primary Reason for Admission	61,455	61,200 (99.6)	255 (0.4)	61,455 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Pupillary Reaction	61,455	61,388 (99.9)	67 (0.1)	61,455 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Renal Support	61,455	61,452 (100.0)	1 (0.0)	61,453 (100.0)	0 (0.0)	2 (0.0)	2	0 (0.0)		
Retrieval	61,455	61,357 (99.8)	98 (0.2)	61,455 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Retrieved By	61,455	61,455 (100.0)	0 (0.0)	61,455 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Sex	61,455	61,455 (100.0)	0 (0.0)	61,455 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Source of Admission	61,455	61,428 (100.0)	27 (0.0)	61,455 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Time of Death	61,455	61,450 (100.0)	5 (0.0)	61,455 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Unit Discharge Date	61,441	61,199 (99.6)	242 (0.4)	61,441 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Unit Discharge Destination	61,441	61,441 (100.0)	0 (0.0)	61,441 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Unit Discharge Destination Hospital Area	61,441	61,441 (100.0)	0 (0.0)	61,441 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
Unit Discharge Status	61,455	61,448 (100.0)	0 (0.0)	61,448 (100.0)	0 (0.0)	7 (0.0)	7	0 (0.0)		
Unit Discharge Time	61,441	61,439 (100.0)	2 (0.0)	61,441 (100.0)	0 (0.0)	0 (0.0)	0	0 (0.0)		
VasoActive (IV vasoactive drug therapy)	61,455	61,452 (100.0)	1 (0.0)	61,453 (100.0)	0 (0.0)	2 (0.0)	2	0 (0.0)		
Total	2,958,761	2,926,686 (98.9)	31,985 (1.1)	2,958,671 (100.0)	69 (0.0)	21 (0.0)	90	0 (0.0)		

TABLE DQ8 DATA COMPLETENESS BY ORGANISATION, 2015 - 2017

Organisation	Eligible	COMPLETE				Total	INCOMPLETE				Total		
		n	(%)	Exceptions	(%)		n	(%)	n	(%)			
2015													
A	29,742	29,177	(98.1)	563	(1.9)	29,740	(100.0)	2	(0.0)	0	(0.0)	2	(0.0)
C	22,823	22,620	(99.1)	203	(0.9)	22,823	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
D	31,825	31,580	(99.2)	245	(0.8)	31,825	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
E1	49,141	48,593	(98.9)	548	(1.1)	49,141	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
E2	41,550	41,410	(99.7)	140	(0.3)	41,550	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
F	58,374	56,243	(96.3)	2,129	(3.6)	58,372	(100.0)	2	(0.0)	0	(0.0)	2	(0.0)
H	27,041	26,771	(99.0)	270	(1.0)	27,041	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
I	39,770	39,498	(99.3)	272	(0.7)	39,770	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
K2	12,964	12,891	(99.4)	73	(0.6)	12,964	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
K3	29,074	28,919	(99.5)	154	(0.5)	29,073	(100.0)	1	(0.0)	0	(0.0)	1	(0.0)
L	16,985	16,755	(98.6)	229	(1.3)	16,984	(100.0)	1	(0.0)	0	(0.0)	1	(0.0)
M	35,616	34,704	(97.4)	912	(2.6)	35,616	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
N	40,100	39,746	(99.1)	354	(0.9)	40,100	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
O	30,585	30,341	(99.2)	244	(0.8)	30,585	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
P	48,045	47,677	(99.2)	368	(0.8)	48,045	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
Q	23,651	23,326	(98.6)	324	(1.4)	23,650	(100.0)	1	(0.0)	0	(0.0)	1	(0.0)
R	48,966	48,633	(99.3)	333	(0.7)	48,966	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
S	6,626	6,545	(98.8)	81	(1.2)	6,626	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
T	31,156	30,933	(99.3)	222	(0.7)	31,155	(100.0)	1	(0.0)	0	(0.0)	1	(0.0)
U	16,202	15,993	(98.7)	209	(1.3)	16,202	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
V	68,091	67,532	(99.2)	559	(0.8)	68,091	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
W	38,633	38,378	(99.3)	255	(0.7)	38,633	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
X1	24,529	24,138	(98.4)	391	(1.6)	24,529	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
X2	19,811	19,217	(97.0)	593	(3.0)	19,810	(100.0)	1	(0.0)	0	(0.0)	1	(0.0)
Y	19,135	19,018	(99.4)	117	(0.6)	19,135	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
Z	21,379	20,772	(97.2)	607	(2.8)	21,379	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZA	45,232	44,720	(98.9)	505	(1.1)	45,225	(100.0)	7	(0.0)	0	(0.0)	7	(0.0)
ZB	30,899	30,576	(99.0)	323	(1.0)	30,899	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZC	42,660	42,198	(98.9)	462	(1.1)	42,660	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZD	19,568	19,481	(99.6)	87	(0.4)	19,568	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZE	9,220	9,178	(99.5)	42	(0.5)	9,220	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZF	3,384	3,058	(90.4)	324	(9.6)	3,382	(99.9)	2	(0.1)	0	(0.0)	2	(0.1)
Total	982,777	970,621	(98.8)	12,138	(1.2)	982,759	(100.0)	18	(0.0)	0	(0.0)	18	(0.0)
2016													
A	30,349	29,956	(98.7)	391	(1.3)	30,347	(100.0)	1	(0.0)	1	(0.0)	2	(0.0)
C	25,685	25,425	(99.0)	260	(1.0)	25,685	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
D	36,094	35,775	(99.1)	318	(0.9)	36,093	(100.0)	1	(0.0)	0	(0.0)	1	(0.0)
E1	49,149	48,622	(98.9)	527	(1.1)	49,149	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
E2	43,316	43,145	(99.6)	171	(0.4)	43,316	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
F	56,085	55,191	(98.4)	890	(1.6)	56,081	(100.0)	4	(0.0)	0	(0.0)	4	(0.0)
H	28,607	28,281	(98.9)	326	(1.1)	28,607	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
I	37,271	36,978	(99.2)	293	(0.8)	37,271	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
K2	15,739	15,669	(99.6)	70	(0.4)	15,739	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
K3	30,260	30,139	(99.6)	121	(0.4)	30,260	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
L	13,964	13,802	(98.8)	162	(1.2)	13,964	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
M	32,408	31,970	(98.6)	437	(1.3)	32,407	(100.0)	1	(0.0)	0	(0.0)	1	(0.0)
N	39,903	39,599	(99.2)	304	(0.8)	39,903	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
O	30,016	29,811	(99.3)	204	(0.7)	30,015	(100.0)	1	(0.0)	0	(0.0)	1	(0.0)
P	47,077	46,776	(99.4)	301	(0.6)	47,077	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
Q	35,487	35,090	(98.9)	395	(1.1)	35,485	(100.0)	2	(0.0)	0	(0.0)	2	(0.0)
R	44,980	44,663	(99.3)	317	(0.7)	44,980	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
S	8,337	8,205	(98.4)	132	(1.6)	8,337	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
T	29,784	29,501	(99.0)	282	(0.9)	29,783	(100.0)	1	(0.0)	0	(0.0)	1	(0.0)
U	16,735	16,524	(98.7)	211	(1.3)	16,735	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
V	70,584	69,898	(99.0)	686	(1.0)	70,584	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
W	35,482	35,240	(99.3)	242	(0.7)	35,482	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
X1	22,988	22,739	(98.9)	249	(1.1)	22,988	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
X2	19,312	18,888	(97.8)	423	(2.2)	19,311	(100.0)	1	(0.0)	0	(0.0)	1	(0.0)
Y	24,886	24,630	(99.0)	244	(1.0)	24,874	(100.0)	5	(0.0)	7	(0.0)	12	(0.0)
Z	18,993	18,531	(97.6)	462	(2.4)	18,993	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZA	47,037	46,465	(98.8)	564	(1.2)	47,029	(100.0)	2	(0.0)	6	(0.0)	8	(0.0)
ZB	27,157	26,814	(98.7)	341	(1.3)	27,155	(100.0)	2	(0.0)	0	(0.0)	2	(0.0)
ZC	46,332	45,738	(98.7)	594	(1.3)	46,332	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZD	16,150	16,047	(99.4)	103	(0.6)	16,150	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZE	11,932	11,899	(99.7)	33	(0.3)	11,932	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZF	4,423	4,151	(93.9)	271	(6.1)	4,422	(100.0)	1	(0.0)	0	(0.0)	1	(0.0)
Total	996,522	986,162	(99.0)	10,324	(1.0)	996,486	(100.0)	22	(0.0)	14	(0.0)	36	(0.0)
2017													
A	29,073	28,764	(98.9)	308	(1.1)	29,072	(100.0)	1	(0.0)	0	(0.0)	1	(0.0)
C	23,950	23,712	(99.0)	238	(1.0)	23,950	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
D	28,807	28,458	(98.8)	349	(1.2)	28,807	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
E1	47,064	46,586	(99.0)	478	(1.0)	47,064	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
E2	38,760	38,636	(99.7)	124	(0.3)	38,760	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
F	53,525	52,641	(98.3)	884	(1.7)	53,525	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
H	24,763	24,478	(98.8)	284	(1.1)	24,762	(100.0)	1	(0.0)	0	(0.0)	1	(0.0)
I	35,774	35,505	(99.2)	269	(0.8)	35,774	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
K2	14,507	14,461	(99.7)	46	(0.3)	14,507	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
K3	31,144	30,981	(99.5)	163	(0.5)	31,144	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
L	14,579	14,459	(99.2)	118	(0.8)	14,577	(100.0)	2	(0.0)	0	(0.0)	2	(0.0)
M	32,790	32,336	(98.6)	447	(1.4)	32,783	(100.0)	4	(0.0)	3	(0.0)	7	(0.0)
N	35,678	35,423	(99.3)	254	(0.7)	35,677	(100.0)	1	(0.0)	0	(0.0)	1	(0.0)
O	29,943	29,730	(99.3)	213	(0.7)	29,943	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
P	49,278	48,944	(99.3)	334	(0.7)	49,278	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
Q	36,093	35,710	(98.9)	373	(1.0)	36,083	(100.0)	9	(0.0)	1	(0.0)	10	(0.0)
R	47,234	46,902	(99.3)	332	(0.7)	47,234	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
S	15,537	15,329	(98.7)	208	(1.3)	15,537	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
T	30,599	30,309	(99.1)	289	(0.9)	30,598	(100.0)	0	(0.0)	1	(0.0)	1	(0.0)
U	16,305	16,087	(98.7)	218	(1.3)	16,305	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
V	67,960	67,393	(99.2)	566	(0.8)	67,959	(100.0)	0	(0.0)	1	(0.0)	1	(0.0)
W	36,553	36,296	(99.3)	255	(0.7)	36,551	(100.0)	2	(0.0)	0	(0.0)	2	(0.0)
X1	19,910	19,706	(99.0)	204	(1.0)	19,910	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
X2	18,205	17,845	(98.0)	360	(2.0)	18,205	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
Y	24,520	24,297	(99.1)	222	(0.9)	24,519	(100.0)	1	(0.0)	0	(0.0)	1	(0.0)
Z	19,817	19,470	(98.2)	347	(1.8)	19,817	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZA	43,273	42,815	(98.9)	450	(1.0)	43,265	(100.0)	7	(0.0)	1	(0.0)	8	(0.0)
ZB	25,747	25,456	(98.9)	291	(1.1)	25,747	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZC	46,648	46,040	(98.7)	608	(1.3)	46,648	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZD	18,807	18,680	(99.3)	127	(0.7)	18,807	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZE	19,329	19,299	(99.8)	30	(0.2)	19,329	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZF	3,290	3,155	(95.9)	134	(4.1)	3,289	(100.0)	1	(0.0)	0	(0.0)	1	(0.0)
Total	979,462	969,903	(99.0)	9,523	(1.0)	979,426	(100.0)	29	(0.0)	7	(0.0)	36	(0.0)
Grand Total	2958761	2,926,686	(98.9)	31,985	(1.1)	2,958,							

TABLE DQ9 COMPLETENESS FOR NHS/CHI/H+C NUMBER BY ORGANISATION, 2015 - 2017

Organisation	COMPLETE						INCOMPLETE					
	Eligible	Valid		Exceptions		Total	Invalid		Blank		Total	
		n	(%)	n	(%)		n	(%)	n	(%)		(%)
A	1,912	1,911	(99.9)	1	(0.1)	1,912	0	(0.0)	0	(0.0)	0	(0.0)
C	1,506	1,504	(99.9)	2	(0.1)	1,506	0	(0.0)	0	(0.0)	0	(0.0)
D	1,985	1,970	(99.2)	15	(0.8)	1,985	0	(0.0)	0	(0.0)	0	(0.0)
E1	2,723	2,723	(100.0)	0	(0.0)	2,723	0	(0.0)	0	(0.0)	0	(0.0)
E2	2,175	2,155	(99.1)	20	(0.9)	2,175	0	(0.0)	0	(0.0)	0	(0.0)
F	3,437	3,186	(92.7)	251	(7.3)	3,437	0	(0.0)	0	(0.0)	0	(0.0)
H	1,560	1,560	(100.0)	0	(0.0)	1,560	0	(0.0)	0	(0.0)	0	(0.0)
I	2,249	2,249	(100.0)	0	(0.0)	2,249	0	(0.0)	0	(0.0)	0	(0.0)
K2	845	839	(99.3)	6	(0.7)	845	0	(0.0)	0	(0.0)	0	(0.0)
K3	1,898	1,895	(99.8)	3	(0.2)	1,898	0	(0.0)	0	(0.0)	0	(0.0)
L	926	926	(100.0)	0	(0.0)	926	0	(0.0)	0	(0.0)	0	(0.0)
M	2,097	2,093	(99.8)	4	(0.2)	2,097	0	(0.0)	0	(0.0)	0	(0.0)
N	2,441	2,441	(100.0)	0	(0.0)	2,441	0	(0.0)	0	(0.0)	0	(0.0)
O	1,737	1,705	(98.2)	32	(1.8)	1,737	0	(0.0)	0	(0.0)	0	(0.0)
P	2,933	2,931	(99.9)	2	(0.1)	2,933	0	(0.0)	0	(0.0)	0	(0.0)
Q	1,985	1,985	(100.0)	0	(0.0)	1,985	0	(0.0)	0	(0.0)	0	(0.0)
R	2,789	2,789	(100.0)	0	(0.0)	2,789	0	(0.0)	0	(0.0)	0	(0.0)
S	645	644	(99.8)	1	(0.2)	645	0	(0.0)	0	(0.0)	0	(0.0)
T	1,912	1,908	(99.8)	4	(0.2)	1,912	0	(0.0)	0	(0.0)	0	(0.0)
U	964	963	(99.9)	1	(0.1)	964	0	(0.0)	0	(0.0)	0	(0.0)
V	3,988	3,988	(100.0)	0	(0.0)	3,988	0	(0.0)	0	(0.0)	0	(0.0)
W	2,208	2,206	(99.9)	2	(0.1)	2,208	0	(0.0)	0	(0.0)	0	(0.0)
X1	1,366	1,359	(99.5)	7	(0.5)	1,366	0	(0.0)	0	(0.0)	0	(0.0)
X2	1,199	1,196	(99.7)	3	(0.3)	1,199	0	(0.0)	0	(0.0)	0	(0.0)
Y	1,441	1,440	(99.9)	1	(0.1)	1,441	0	(0.0)	0	(0.0)	0	(0.0)
Z	1,248	1,228	(98.4)	20	(1.6)	1,248	0	(0.0)	0	(0.0)	0	(0.0)
ZA	2,878	2,878	(100.0)	0	(0.0)	2,878	0	(0.0)	0	(0.0)	0	(0.0)
ZB	1,717	1,708	(99.5)	9	(0.5)	1,717	0	(0.0)	0	(0.0)	0	(0.0)
ZC	0	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	(0.0)
ZD	0	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	(0.0)
ZE	0	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	(0.0)
ZF	71	2	(2.8)	69	(97.2)	71	0	(0.0)	0	(0.0)	0	(0.0)
Total	54,835	54,382	(99.2)	453	(0.8)	54,835	0	(0.0)	0	(0.0)	0	(0.0)

FIGURE DQ9 COMPLETENESS FOR NHS/CHI/H+C NUMBER BY HEALTH ORGANISATION, 2015 - 2017

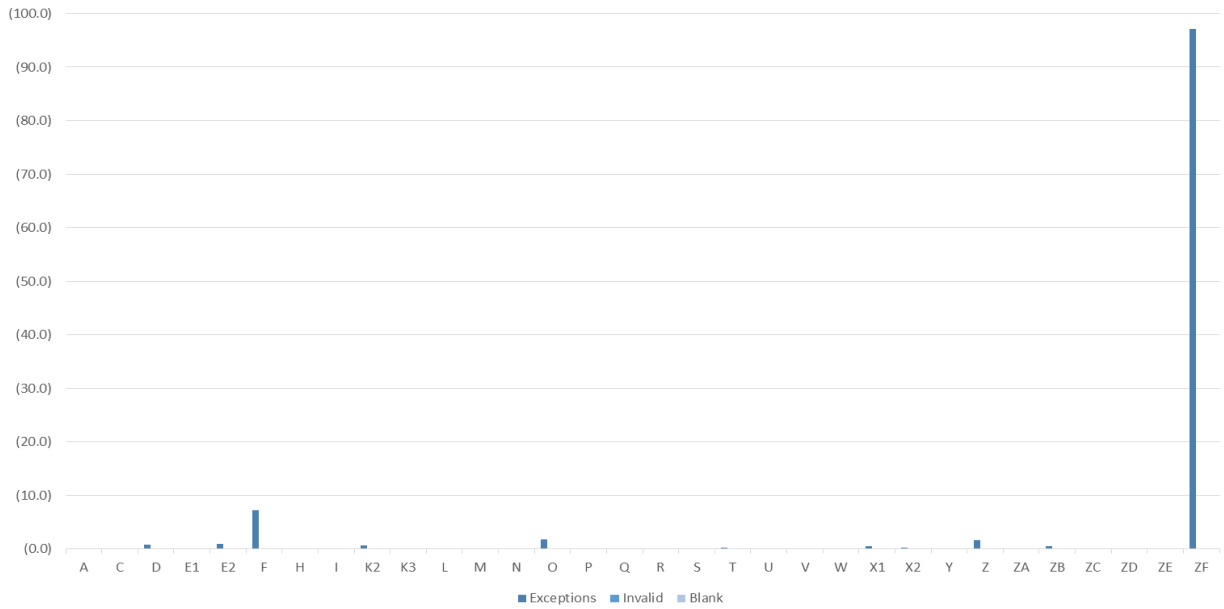


TABLE DQ10 COMPLETENESS FOR 30 DAY FOLLOW - UP BY ORGANISATION, 2015 - 2017

Organisation	Eligible	Valid		COMPLETE Exception		Total		Invalid		INCOMPLETE Blank		Total	
		n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
A	0	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
C	1,477	1,477	(100.0)	0	(0.0)	1,477	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
D	1,867	1,867	(100.0)	0	(0.0)	1,867	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
E1	2,825	2,825	(100.0)	0	(0.0)	2,825	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
E2	2,401	2,401	(100.0)	0	(0.0)	2,401	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
F	3,401	3,401	(100.0)	0	(0.0)	3,401	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
H	1,590	1,590	(100.0)	0	(0.0)	1,590	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
I	2,161	2,161	(100.0)	0	(0.0)	2,161	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
K2	839	839	(100.0)	0	(0.0)	839	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
K3	1,857	1,857	(100.0)	0	(0.0)	1,857	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
L	900	900	(100.0)	0	(0.0)	900	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
M	2,041	2,041	(100.0)	0	(0.0)	2,041	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
N	2,418	2,418	(100.0)	0	(0.0)	2,418	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
O	1,751	1,751	(100.0)	0	(0.0)	1,751	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
P	2,754	2,754	(100.0)	0	(0.0)	2,754	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
Q	1,931	1,931	(100.0)	0	(0.0)	1,931	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
R	2,739	2,739	(100.0)	0	(0.0)	2,739	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
S	632	632	(100.0)	0	(0.0)	632	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
T	1,875	1,874	(99.9)	0	(1.0)	1,874	(99.9)	0	(0.0)	1	(0.0)	1	(0.1)
U	936	936	(100.0)	0	(0.0)	936	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
V	3,930	3,930	(100.0)	0	(0.0)	3,930	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
W	2,119	2,119	(100.0)	0	(0.0)	2,119	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
X1	1,332	1,332	(100.0)	0	(0.0)	1,332	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
X2	1,181	1,181	(100.0)	0	(0.0)	1,181	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
Y	1,406	1,406	(100.0)	0	(0.0)	1,406	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
Z	0	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZA	0	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZB	1,676	1,676	(100.0)	0	(0.0)	1,676	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZC	2,919	2,919	(100.0)	0	(0.0)	2,919	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZD	1,221	1,221	(100.0)	0	(0.0)	1,221	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZE	0	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZF	0	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Total	52,179	52,178	(100.0)	0	(0.0)	52,178	(100.0)	0	(0.0)	1	(0.0)	1	(0.0)

Table DQ10 has been changed to more accurately represent the reality of data collection for this variable.

Some organisations do not collect 30 day follow up, previously any records supplied by these organisations would have been classified as eligible and then granted an exception to allow the omission of this data. From now on we classify all records at these organisations as ineligible. 30 day follow up status has 3 acceptable values (Alive, Dead or Not Known), previously "Not Known" was considered an exception which would indicate that data wasn't collected, these values are now classified as valid responses.

TABLE DQ11 ADMISSION EVENT DATA SUBMISSION STATUS WITHIN 3 MONTHS OF DISCHARGE BY HEALTH ORGANISATION, 2015 - 2017

Organisation	Discharged	Complete n	(%)	Complete in 3 Months n	(%)	Incomplete n	(%)
2015							
A	634	634	(100.0)	401	(63.2)	0	(0.0)
C	471	471	(100.0)	462	(98.1)	0	(0.0)
D	661	661	(100.0)	568	(85.9)	0	(0.0)
E1	1,015	1,015	(100.0)	984	(96.9)	0	(0.0)
E2	832	831	(99.9)	809	(97.2)	1	(0.1)
F	1,213	1,213	(100.0)	820	(67.6)	0	(0.0)
H	562	562	(100.0)	472	(84.0)	0	(0.0)
I	803	801	(99.8)	686	(85.4)	2	(0.2)
K2	260	260	(100.0)	249	(95.8)	0	(0.0)
K3	613	613	(100.0)	546	(89.1)	0	(0.0)
L	348	348	(100.0)	329	(94.5)	0	(0.0)
M	727	727	(100.0)	414	(56.9)	0	(0.0)
N	848	847	(99.9)	583	(68.8)	1	(0.1)
O	601	601	(100.0)	471	(78.4)	0	(0.0)
P	979	979	(100.0)	972	(99.3)	0	(0.0)
Q	481	481	(100.0)	472	(98.1)	0	(0.0)
R	983	983	(100.0)	883	(89.8)	0	(0.0)
S	138	138	(100.0)	136	(98.6)	0	(0.0)
T	663	663	(100.0)	660	(99.5)	0	(0.0)
U	321	321	(100.0)	244	(76.0)	0	(0.0)
V	1,369	1,369	(100.0)	425	(31.0)	0	(0.0)
W	768	768	(100.0)	351	(45.7)	0	(0.0)
X1	502	502	(100.0)	459	(91.4)	0	(0.0)
X2	412	412	(100.0)	341	(82.8)	0	(0.0)
Y	402	402	(100.0)	402	(100.0)	0	(0.0)
Z	447	447	(100.0)	374	(83.7)	0	(0.0)
ZA	968	968	(100.0)	606	(62.6)	0	(0.0)
ZB	641	641	(100.0)	402	(62.7)	0	(0.0)
ZC	962	962	(100.0)	52	(5.4)	0	(0.0)
ZD	458	458	(100.0)	444	(96.9)	0	(0.0)
ZE	207	207	(100.0)	177	(85.5)	0	(0.0)
ZF	74	74	(100.0)	64	(86.5)	0	(0.0)
Total	20,363	20,359	(100.0)	15,258	(74.9)	4	(0.0)
2016							
A	659	659	(100.0)	451	(68.4)	0	(0.0)
C	534	534	(100.0)	529	(99.1)	0	(0.0)
D	753	753	(100.0)	743	(98.7)	0	(0.0)
E1	1,010	1,010	(100.0)	998	(98.8)	0	(0.0)
E2	867	867	(100.0)	859	(99.1)	0	(0.0)
F	1,171	1,171	(100.0)	278	(23.7)	0	(0.0)
H	585	585	(100.0)	522	(89.2)	0	(0.0)
I	753	753	(100.0)	596	(79.2)	0	(0.0)
K2	322	322	(100.0)	283	(87.9)	0	(0.0)
K3	643	643	(100.0)	627	(97.5)	0	(0.0)
L	288	288	(100.0)	260	(90.3)	0	(0.0)
M	682	682	(100.0)	666	(97.7)	0	(0.0)
N	851	851	(100.0)	651	(76.5)	0	(0.0)
O	586	586	(100.0)	489	(83.4)	0	(0.0)
P	961	961	(100.0)	959	(99.8)	0	(0.0)
Q	746	746	(100.0)	738	(98.9)	0	(0.0)
R	903	903	(100.0)	881	(97.6)	0	(0.0)
S	176	176	(100.0)	176	(100.0)	0	(0.0)
T	620	620	(100.0)	602	(97.1)	0	(0.0)
U	337	337	(100.0)	310	(92.0)	0	(0.0)
V	1,427	1,427	(100.0)	1,088	(76.2)	0	(0.0)
W	707	705	(99.7)	514	(72.7)	2	(0.3)
X1	466	466	(100.0)	449	(96.4)	0	(0.0)
X2	404	404	(100.0)	386	(95.5)	0	(0.0)
Y	518	518	(100.0)	516	(99.6)	0	(0.0)
Z	393	393	(100.0)	359	(91.3)	0	(0.0)
ZA	1,010	1,010	(100.0)	999	(98.9)	0	(0.0)
ZB	561	561	(100.0)	201	(35.8)	0	(0.0)
ZC	1,039	1,039	(100.0)	407	(39.2)	0	(0.0)
ZD	380	380	(100.0)	368	(96.8)	0	(0.0)
ZE	269	269	(100.0)	256	(95.2)	0	(0.0)
ZF	99	99	(100.0)	88	(88.9)	0	(0.0)
Total	20,720	20,718	(100.0)	17,249	(83.2)	2	(0.0)
2017							
A	626	626	(100.0)	619	(98.9)	0	(0.0)
C	504	504	(100.0)	492	(97.6)	0	(0.0)
D	583	583	(100.0)	572	(98.1)	0	(0.0)
E1	972	972	(100.0)	957	(98.5)	0	(0.0)
E2	777	777	(100.0)	765	(98.5)	0	(0.0)
F	1,113	1,113	(100.0)	378	(34.0)	0	(0.0)
H	512	512	(100.0)	333	(65.0)	0	(0.0)
I	714	712	(99.7)	584	(81.8)	2	(0.3)
K2	293	293	(100.0)	134	(45.7)	0	(0.0)
K3	657	657	(100.0)	586	(89.2)	0	(0.0)
L	295	295	(100.0)	266	(90.2)	0	(0.0)
M	684	684	(100.0)	656	(95.9)	0	(0.0)
N	758	758	(100.0)	499	(65.8)	0	(0.0)
O	596	596	(100.0)	487	(81.7)	0	(0.0)
P	1,000	1,000	(100.0)	994	(99.4)	0	(0.0)
Q	759	758	(99.9)	744	(98.0)	1	(0.1)
R	947	947	(100.0)	925	(97.7)	0	(0.0)
S	330	330	(100.0)	330	(100.0)	0	(0.0)
T	645	645	(100.0)	638	(98.9)	0	(0.0)
U	330	330	(100.0)	320	(97.0)	0	(0.0)
V	1,377	1,377	(100.0)	212	(15.4)	0	(0.0)
W	732	732	(100.0)	599	(81.8)	0	(0.0)
X1	401	401	(100.0)	391	(97.5)	0	(0.0)
X2	382	382	(100.0)	368	(96.3)	0	(0.0)
Y	516	516	(100.0)	512	(99.2)	0	(0.0)
Z	415	415	(100.0)	326	(78.6)	0	(0.0)
ZA	902	902	(100.0)	831	(92.1)	0	(0.0)
ZB	524	524	(100.0)	224	(42.7)	0	(0.0)
ZC	1,051	1,051	(100.0)	1,036	(98.6)	0	(0.0)
ZD	442	442	(100.0)	434	(98.2)	0	(0.0)
ZE	451	451	(100.0)	339	(75.2)	0	(0.0)
ZF	70	70	(100.0)	43	(61.4)	0	(0.0)
Total	20,358	20,355	(100.0)	16,594	(81.5)	3	(0.0)
Grand Total	61,441	61,432	(100.0)	49,101	(79.9)	9	(0.0)

TABLE DQ12 REFERRAL EVENT DATA SUBMISSION STATUS WITHIN 3 MONTHS BY HEALTH ORGANISATION, 2015 - 2017

Organisation	Referred n	(%)	Complete n	(%)	Complete in 3 months n	(%)	Incomplete n	(%)
2015								
A	61	(0.8)	61	(100.0)	26	(42.6)	0	(0.0)
C	58	(0.8)	58	(100.0)	57	(98.3)	0	(0.0)
H	172	(2.3)	172	(100.0)	0	(0.0)	0	(0.0)
K3	121	(1.6)	121	(100.0)	69	(57.0)	0	(0.0)
M	144	(1.9)	144	(100.0)	88	(61.1)	0	(0.0)
N	91	(1.2)	91	(100.0)	56	(61.5)	0	(0.0)
R	90	(1.2)	90	(100.0)	89	(98.9)	0	(0.0)
S	1	(0.0)	1	(100.0)	1	(100.0)	0	(0.0)
T	279	(3.7)	279	(100.0)	267	(95.7)	0	(0.0)
T001	2,041	(27.0)	2,041	(100.0)	728	(35.7)	0	(0.0)
T002	602	(7.9)	602	(100.0)	532	(88.4)	0	(0.0)
T003	587	(7.8)	587	(100.0)	514	(87.6)	0	(0.0)
T004	944	(12.5)	944	(100.0)	209	(22.1)	0	(0.0)
T005	672	(8.9)	672	(100.0)	661	(98.4)	0	(0.0)
T008	516	(6.8)	516	(100.0)	510	(98.8)	0	(0.0)
T022	95	(1.3)	95	(100.0)	61	(64.2)	0	(0.0)
T024	186	(2.5)	186	(100.0)	185	(99.5)	0	(0.0)
T026	93	(1.2)	93	(100.0)	74	(79.6)	0	(0.0)
U	110	(1.5)	110	(100.0)	43	(39.1)	0	(0.0)
W	193	(2.5)	193	(100.0)	0	(0.0)	0	(0.0)
X	68	(0.9)	68	(100.0)	44	(64.7)	0	(0.0)
Y	212	(2.8)	212	(100.0)	210	(99.1)	0	(0.0)
ZB	237	(3.1)	237	(100.0)	202	(85.2)	0	(0.0)
Total	7,573	(100.0)	7,573	(100.0)	4,626	(61.1)	0	(0.0)
2016								
A	146	(1.9)	146	(100.0)	91	(62.3)	0	(0.0)
H	188	(2.4)	188	(100.0)	28	(14.9)	0	(0.0)
M	157	(2.0)	157	(100.0)	131	(83.4)	0	(0.0)
N	55	(0.7)	55	(100.0)	28	(50.9)	0	(0.0)
Q	5	(0.1)	5	(100.0)	5	(100.0)	0	(0.0)
R	80	(1.0)	80	(100.0)	69	(86.3)	0	(0.0)
T	20	(0.3)	20	(100.0)	18	(90.0)	0	(0.0)
T001	2,302	(29.4)	2,302	(100.0)	1,366	(59.3)	0	(0.0)
T002	547	(7.0)	547	(100.0)	539	(98.5)	0	(0.0)
T003	624	(8.0)	624	(100.0)	600	(96.2)	0	(0.0)
T004	1,016	(13.0)	1,016	(100.0)	118	(11.6)	0	(0.0)
T005	684	(8.7)	684	(100.0)	151	(22.1)	0	(0.0)
T008	447	(5.7)	447	(100.0)	434	(97.1)	0	(0.0)
T020	222	(2.8)	222	(100.0)	0	(0.0)	0	(0.0)
T022	116	(1.5)	116	(100.0)	101	(87.1)	0	(0.0)
T024	505	(6.5)	505	(100.0)	471	(93.3)	0	(0.0)
T026	255	(3.3)	255	(100.0)	232	(91.0)	0	(0.0)
X	112	(1.4)	112	(100.0)	92	(82.1)	0	(0.0)
Y	140	(1.8)	140	(100.0)	138	(98.6)	0	(0.0)
ZB	198	(2.5)	198	(100.0)	185	(93.4)	0	(0.0)
Total	7,819	(100.0)	7,819	(100.0)	4,797	(61.4)	0	(0.0)
2017								
A	103	(1.5)	103	(100.0)	101	(98.1)	0	(0.0)
C	3	(0.0)	3	(100.0)	3	(100.0)	0	(0.0)
D	1	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)
H	163	(2.4)	163	(100.0)	116	(71.2)	0	(0.0)
M	164	(2.4)	164	(100.0)	121	(73.8)	0	(0.0)
N	44	(0.6)	44	(100.0)	27	(61.4)	0	(0.0)
Q	1	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)
R	75	(1.1)	75	(100.0)	75	(100.0)	0	(0.0)
S	3	(0.0)	3	(100.0)	0	(0.0)	0	(0.0)
T	8	(0.1)	8	(100.0)	7	(87.5)	0	(0.0)
T001	1,885	(27.8)	1,885	(100.0)	1,441	(76.4)	0	(0.0)
T002	520	(7.7)	520	(100.0)	434	(83.5)	0	(0.0)
T003	768	(11.3)	768	(100.0)	754	(98.2)	0	(0.0)
T004	•	•	•	•	•	•	•	•
T005	688	(10.2)	688	(100.0)	687	(99.9)	0	(0.0)
T008	461	(6.8)	461	(100.0)	461	(100.0)	0	(0.0)
T020	332	(4.9)	332	(100.0)	176	(53.0)	0	(0.0)
T022	108	(1.6)	108	(100.0)	107	(99.1)	0	(0.0)
T024	575	(8.5)	575	(100.0)	511	(88.9)	0	(0.0)
T026	283	(4.2)	283	(100.0)	278	(98.2)	0	(0.0)
T027	264	(3.9)	264	(100.0)	96	(36.4)	0	(0.0)
W	31	(0.5)	31	(100.0)	8	(25.8)	0	(0.0)
X	55	(0.8)	55	(100.0)	25	(45.5)	0	(0.0)
Y	21	(0.3)	21	(100.0)	21	(100.0)	0	(0.0)
Z	1	(0.0)	1	(100.0)	1	(100.0)	0	(0.0)
ZB	219	(3.2)	219	(100.0)	217	(99.1)	0	(0.0)
Total	6,776	(100.0)	6,776	(100.0)	5,667	(83.6)	0	(0.0)
Grand Total	22,168		22,168	(100.0)	15,090	(68.1)	0	(0.0)

Organisation T004 did not submit referral data for 2017

TABLE DQ13 TRANSPORT EVENT DATA SUBMISSION STATUS WITHIN 3 MONTHS BY HEALTH ORGANISATION, 2015 - 2017

Organisation	Transported		Complete		Complete in 3 months		Incomplete	
	n	(%)	n	(%)	n	(%)	n	(%)
2015								
A	34	(0.6)	34	(100.0)	5	(14.7)	0	(0.0)
C	58	(1.1)	58	(100.0)	57	(98.3)	0	(0.0)
I	4	(0.1)	4	(100.0)	0	(0.0)	0	(0.0)
K3	99	(1.8)	99	(100.0)	58	(58.6)	0	(0.0)
M	130	(2.4)	130	(100.0)	71	(54.6)	0	(0.0)
N	78	(1.4)	78	(100.0)	0	(0.0)	0	(0.0)
R	80	(1.5)	80	(100.0)	44	(55.0)	0	(0.0)
T	16	(0.3)	16	(100.0)	3	(18.8)	0	(0.0)
T001	1,208	(22.0)	1,208	(100.0)	348	(28.8)	0	(0.0)
T002	503	(9.1)	503	(100.0)	468	(93.0)	0	(0.0)
T003	486	(8.8)	485	(99.8)	412	(84.8)	1	(0.2)
T004	879	(16.0)	879	(100.0)	104	(11.8)	0	(0.0)
T005	558	(10.1)	558	(100.0)	502	(90.0)	0	(0.0)
T008	477	(8.7)	477	(100.0)	473	(99.2)	0	(0.0)
T022	95	(1.7)	95	(100.0)	59	(62.1)	0	(0.0)
T024	142	(2.6)	142	(100.0)	141	(99.3)	0	(0.0)
T026	92	(1.7)	92	(100.0)	85	(92.4)	0	(0.0)
W	187	(3.4)	187	(100.0)	8	(4.3)	0	(0.0)
X	80	(1.5)	80	(100.0)	42	(52.5)	0	(0.0)
Y	152	(2.8)	152	(100.0)	145	(95.4)	0	(0.0)
ZB	142	(2.6)	142	(100.0)	131	(92.3)	0	(0.0)
Total	5,500	(100.0)	5,499	(100.0)	3,156	(57.4)	1	(0.0)
2016								
A	29	(0.5)	28	(96.6)	19	(65.5)	1	(3.4)
I	4	(0.1)	4	(100.0)	1	(25.0)	0	(0.0)
M	124	(2.2)	124	(100.0)	112	(90.3)	0	(0.0)
N	53	(0.9)	53	(100.0)	29	(54.7)	0	(0.0)
Q	5	(0.1)	5	(100.0)	5	(100.0)	0	(0.0)
R	68	(1.2)	68	(100.0)	39	(57.4)	0	(0.0)
T	5	(0.1)	5	(100.0)	3	(60.0)	0	(0.0)
T001	1,269	(22.4)	1,269	(100.0)	720	(56.7)	0	(0.0)
T002	465	(8.2)	465	(100.0)	457	(98.3)	0	(0.0)
T003	546	(9.6)	545	(99.8)	524	(96.0)	1	(0.2)
T004	957	(16.9)	957	(100.0)	109	(11.4)	0	(0.0)
T005	566	(10.0)	566	(100.0)	124	(21.9)	0	(0.0)
T008	414	(7.3)	414	(100.0)	406	(98.1)	0	(0.0)
T020	201	(3.5)	201	(100.0)	0	(0.0)	0	(0.0)
T022	115	(2.0)	115	(100.0)	100	(87.0)	0	(0.0)
T024	344	(6.1)	344	(100.0)	338	(98.3)	0	(0.0)
T026	238	(4.2)	238	(100.0)	205	(86.1)	0	(0.0)
W	28	(0.5)	28	(100.0)	16	(57.1)	0	(0.0)
X	87	(1.5)	87	(100.0)	76	(87.4)	0	(0.0)
Y	42	(0.7)	42	(100.0)	36	(85.7)	0	(0.0)
ZB	108	(1.9)	108	(100.0)	97	(89.8)	0	(0.0)
Total	5,668	(100.0)	5,666	(100.0)	3,416	(60.3)	2	(0.0)
2017								
A	42	(0.7)	42	(100.0)	41	(97.6)	0	(0.0)
C	3	(0.1)	3	(100.0)	3	(100.0)	0	(0.0)
D	5	(0.1)	5	(100.0)	0	(0.0)	0	(0.0)
I	7	(0.1)	7	(100.0)	4	(57.1)	0	(0.0)
M	57	(1.0)	57	(100.0)	20	(35.1)	0	(0.0)
N	45	(0.8)	45	(100.0)	26	(57.8)	0	(0.0)
Q	1	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)
R	62	(1.1)	62	(100.0)	62	(100.0)	0	(0.0)
S	3	(0.1)	3	(100.0)	0	(0.0)	0	(0.0)
T	6	(0.1)	6	(100.0)	5	(83.3)	0	(0.0)
T001	1,138	(19.9)	1,138	(100.0)	888	(78.0)	0	(0.0)
T002	438	(7.7)	438	(100.0)	368	(84.0)	0	(0.0)
T003	520	(9.1)	518	(99.6)	518	(99.6)	2	(0.4)
T004	861	(15.1)	859	(99.8)	1	(0.1)	2	(0.2)
T005	577	(10.1)	577	(100.0)	566	(98.1)	0	(0.0)
T008	437	(7.7)	437	(100.0)	437	(100.0)	0	(0.0)
T020	311	(5.4)	311	(100.0)	255	(82.0)	0	(0.0)
T022	108	(1.9)	108	(100.0)	105	(97.2)	0	(0.0)
T024	349	(6.1)	349	(100.0)	326	(93.4)	0	(0.0)
T026	281	(4.9)	281	(100.0)	275	(97.9)	0	(0.0)
T027	206	(3.6)	206	(100.0)	77	(37.4)	0	(0.0)
V	1	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)
W	32	(0.6)	32	(100.0)	13	(40.6)	0	(0.0)
X	54	(0.9)	54	(100.0)	26	(48.1)	0	(0.0)
Y	12	(0.2)	12	(100.0)	4	(33.3)	0	(0.0)
ZB	153	(2.7)	153	(100.0)	153	(100.0)	0	(0.0)
Total	5,709	(100.0)	5,705	(99.9)	4,173	(73.1)	4	(0.1)
Grand Total	16,877		16,870	(100.0)	10,745	(63.7)	7	(0.0)

REFERRAL & TRANSPORT

In 2011 PICANet extended its database to include information on referrals and transport. These data were presented for the first time in the 2014 Annual Report and in this report is presented for the period 2015-2017. Data are presented for all recorded patient journeys undertaken where clinicians agree that PIC transport is required.

PICANet has a remit to monitor the appropriate Standards of the Paediatric Intensive Care Society (PICS) relating to transport:

T601 Service Organisation and Liaison with Other Services Operational Policy: Operational Policy

The Specialist Paediatric Transport Service should have an operation policy covering arrangements for

- d. Arrangements for ensuring arrival at the referring unit within three hours of the decision to transfer the child
- j. Arrangements for transfer of at least one parent or carer
- n. Vehicle breakdown and accidents
- o. Incident reporting

A PICANet Referral event is completed for all requests for transport within the PIC transport service and all requests for a PICU admission when clinicians agree that the patient requires specialist PIC transport and/or a paediatric intensive care bed. This includes refusals for organisational reasons. A referral event is also completed where the child will be receiving intensive care during the journey e.g. transportation to a secondary transport service, hospice or home.

A PICANet Transport event is completed by the specialist PIC transport team and/or the PICU based team providing the transport for the retrieval or transfer and for transfers from one PICU to another destination unit when the transport is provided by a specialist PIC transport team. Every referral and transport event, even for the same child, is treated as a separate event. Events are associated with either the organisation conducting the transport or the intended destination PICU where appropriate (this may not be the same organisation that submitted the data to PICANet).

During the period of the transport data presented in this report there has been continuing change in the organisation of PIC transport. Previously many PICU's ran their own transport team but over time trusts have formed independent specialist PIC transport organisations (PIC CTS) and this is reflected in the grouping of data in the referral and transport tables. Most recently in April 2017 transport organisation T027 was launched to provide transport services for organisations M & X.

The PIC transport services report referral and transport data for retrievals/transfers to the PICU. From January 1st 2015, the centralised PIC transport services are 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. The individual PICU is required to record a referral event when directly receiving a call from the original admitting hospital requesting a PIC bed, for example to admit a newborn infant transferred by a neonatal transport service from another hospital. Many referrals for a PICU bed are now routed via a PIC CTS. The validation process has shown that the recording of such referral events directly received by some PICUs is incomplete.

The data presented only includes referral and transport events for 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 reported. Data on all referral and transport events recorded on PICANet Web are included.

Organisation T004 did not submit referral data for 2017 and is therefore excluded from Tables R1 and R2. This may also impact on the admission outcome numbers reported for PICU's for whom they provide transport.

The referral dataset records grade of referring staff, ventilation status and the outcome of the request for PIC transport and the request for PIC admission.

The transport dataset records mode and outcome of transport, critical incidents on the journey, and times for every stage of the process. For table T1 data are presented for all journeys, other transport tables present data for non-elective journeys or elective journeys. A transport is considered elective if it could be postponed for more than 6 hours, generally for patients who are clinically stable but need to be transferred to an alternative unit or location.

Type of transport identifies whether the team is a centralised transport service (PIC), PICU team or not:

PICU transport team - identifies that a specialised PICU based team transferred the child.

Centralised transport service (PIC) - identifies that a specialist PIC transport team from a centralised transport service (PIC) transferred the child (organisations identified by prefix T).

Neonatal Transport Team - identifies that a specialist neonatal transport team transferred the child.

Other specialist team - identifies that another specialist team (not a centralised transport service (PIC) or neonatal transport team), transported the child. This could be a trauma transport

Non-specialist team identifies that a non-specialist team transported the child to your unit.

Table R1 & R2 show the two referral outcome measures; outcome of the referral in relation to requests for transport within the PIC service (accepted for PIC transport or not) and outcome of the referral in relation to PICU admission (accepted for PICU admission or not). The data is presented in relation to the transport team or appropriate admitting PICU. If a referral for a child is accepted for PIC transport but the request for PIC admission is refused due to a specified reason this single episode of care may contribute multiple referral events to Table R2.

Table T1 shows the number of transport events accepted for transport and the outcome of these events.

Table T1a shows the number of non-elective and elective transports by organisation and the destination type for all non-elective transports.

Table T2 and Figure T2 show time to mobilisation in minutes (time from when accepted for transport to departure of transport team from base/previous journey).

The definition of mobilisation time is the time from which PIC specialist clinicians agree that PIC transport is required for a child until the time the PIC CTS departs from the team base. The Care Quality Commission has set a target of one hour for this to be carried out, and NHS England Clinical Reference Group for Paediatric Critical Care Transport Dashboard recommend a target of the transport team departing base within 30 minutes of the clinical decision to accept the patient.

Table T3 & Figure T3 shows time to bedside in minutes (time from when the child is accepted for transport to the arrival of transport team at collection unit).

Table T4a & T4b show patient journey duration in minutes (time from departing the collection unit to arrival at the destination unit) for non-elective and elective journeys to PICU.

Table T5a & T5b show interventions which took place prior to arrival of the specialist PIC transport team and/or PICU based teams and interventions once the team was in attendance for all non-elective transports.

Table T6 shows completed non-elective transports to PICU by PIM3 score, for specialist PIC transport teams and/or PICU based teams.

Table T7, T8 and T9 show the grade of the clinical team leader accompanying the child on the transport, the area at the referring hospital from which the patient was collected and whether a parent or guardian for the child was present on the journey for all non-elective transports.

Table T10 shows critical incidents impacting on patient care that occurred during the journeys undertaken by PIC specialist transport team and/or PICU based teams for all non-elective transports.

NOTES

Organisation X - prior to the launch of PIC CTS T027 in March 2017, the PICU Transport team was staffed by X1 & X2 in rotation and is presented in the following tables as a single organisation; excepting Table R2 reporting the number of referrals for PICU admission.

Organisation T004 did not submit referral data for 2017, therefore is not included in the analysis for Tables R1 and R2.

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TABLE R2 NUMBER OF REFERRALS FOR PICU ADMISSION BY PICU AND OUTCOME, 2015 - 2017

TABLE T1 NUMBER OF TRANSPORTS BY YEAR, TRANSPORT ORGANISATION & OUTCOME, 2015 - 2017

TABLE T1a NUMBER OF TRANSPORTS , NON ELECTIVE AND ELECTIVE, BY DESTINATION & ORGANISATION, 2015-2017

TABLE T2 NON ELECTIVE TRANSPORTS BY YEAR, TRANSPORT ORGANISATION & MOBILISATION TIMES (MINUTES), 2015 - 2017

FIGURE T2 NON-ELECTIVE TRANSPORTS BY YEAR, TRANSPORT ORGANISATION & MOBILISATION TIME (MINUTES), 2015 - 2017

TABLE T3 NON ELECTIVE TRANSPORTS BY YEAR, TRANSPORT ORGANISATION & TIME TO BEDSIDE (MINUTES), 2015 - 2017

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TABLE T4a NON ELECTIVE TRANSPORTS BY YEAR, TRANSPORT ORGANISATION & PATIENT JOURNEY DURATION (MINUTES), 2015 - 2017

FIGURE T4 NON-ELECTIVE TRANSPORTS BY YEAR, TRANSPORT ORGANISATION & PATIENT JOURNEY DURATION (MINUTES), 2015 - 2017

TABLE T4b ELECTIVE TRANSPORTS BY YEAR, TRANSPORT ORGANISATION AND PATIENT JOURNEY DURATION (MINUTES), 2015 - 2017

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TABLE T6 NON ELECTIVE TRANSPORTS TO PICU BY PIM3 GROUP, 2015 - 2017

TABLE T7 NON - ELECTIVE TRANSPORTS, GRADE OF CLINICAL TEAM LEADER OF TRANSPORT TEAM BY HEALTH ORGANISATION, 2015 - 2017

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TABLE T9 NON - ELECTIVE TRANSPORTS, PARENT PRESENT DURING TRANSPORT BY TRANSPORT ORGANISATION, 2015 - 2017

TABLE T10 NON ELECTIVE TRANSPORTS, CRITICAL INCIDENTS BY TRANSPORT ORGANISATION, 2015 - 2017

TABLE R1 NUMBER OF REFERRALS FOR TRANSPORT BY TRANSPORT ORGANISATION AND OUTCOME, 2015 - 2017

Year/ Organisation	Referrals		Accepted for Transport		Not Accepted for Transport		Refused - no transport team available		Refused - time critical transfer		Refused - out of scope of care		Unknown	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2015														
T001	1,492	(89.7)	1,338	(10.3)	154	(10.3)	76	(49.4)	37	(24.0)	41	(26.6)	0	(0.0)
T002	513	(97.9)	502	(2.1)	11	(2.1)	4	(36.4)	3	(27.3)	4	(36.4)	0	(0.0)
T003	502	(98.0)	492	(2.0)	10	(2.0)	2	(20.0)	4	(40.0)	4	(40.0)	0	(0.0)
T004	1,149	(98.3)	1,130	(1.7)	19	(1.7)	16	(84.2)	0	(0.0)	3	(15.8)	0	(0.0)
T005	596	(93.3)	556	(6.7)	40	(6.7)	23	(57.5)	12	(30.0)	5	(12.5)	0	(0.0)
T008	539	(88.9)	479	(11.1)	60	(11.1)	10	(16.7)	33	(55.0)	17	(28.3)	0	(0.0)
T010	223	(63.7)	142	(36.3)	81	(36.3)	73	(90.1)	8	(9.9)	0	(0.0)	0	(0.0)
T016	137	(99.3)	136	(0.7)	1	(0.7)	0	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)
T017	48	(100.0)	48	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
T022	93	(100.0)	93	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
T024	151	(94.7)	143	(5.3)	8	(5.3)	5	(62.5)	3	(37.5)	0	(0.0)	0	(0.0)
T026	96	(99.0)	95	(1.0)	1	(1.0)	0	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)
C	61	(95.1)	58	(1.6)	1	(1.6)	0	(0.0)	0	(0.0)	1	(100.0)	2	(3.3)
K2	2	(50.0)	1	(50.0)	1	(50.0)	0	(0.0)	0	(0.0)	1	(100.0)	0	(0.0)
K3	96	(100.0)	96	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
M	67	(85.1)	57	(14.9)	10	(14.9)	4	(40.0)	6	(60.0)	0	(0.0)	0	(0.0)
P	2	(100.0)	2	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
V	2	(100.0)	2	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
W	160	(84.4)	135	(15.0)	24	(15.0)	13	(54.2)	7	(29.2)	4	(16.7)	1	(0.6)
X	70	(85.7)	60	(14.3)	10	(14.3)	6	(60.0)	2	(20.0)	2	(20.0)	0	(0.0)
Y	9	(33.3)	3	(66.7)	6	(66.7)	3	(50.0)	2	(33.3)	1	(16.7)	0	(0.0)
PICU transport team	7	(57.1)	4	(28.6)	2	(28.6)	1	(50.0)	0	(0.0)	1	(50.0)	1	(14.3)
Neonatal transport team	65	(50.8)	33	(49.2)	32	(49.2)	31	(96.9)	1	(3.1)	0	(0.0)	0	(0.0)
Other specialist team	11	(0.0)	0	(100.0)	11	(100.0)	11	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
Total	6,091	(92.0)	5,605	(7.9)	482	(7.9)	278	(57.7)	120	(24.9)	84	(17.4)	4	(0.1)
2016														
T001	1,557	(85.4)	1,330	(14.6)	227	(14.6)	115	(50.7)	31	(13.7)	81	(35.7)	0	(0.0)
T002	467	(98.3)	459	(1.7)	8	(1.7)	3	(37.5)	1	(12.5)	4	(50.0)	0	(0.0)
T003	542	(99.4)	539	(0.6)	3	(0.6)	0	(0.0)	1	(33.3)	2	(66.7)	0	(0.0)
T004	1,074	(100.0)	1,074	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
T005	585	(96.4)	564	(3.4)	20	(3.4)	12	(60.0)	5	(25.0)	3	(15.0)	1	(0.2)
T008	468	(88.7)	415	(11.3)	53	(11.3)	7	(13.2)	21	(39.6)	25	(47.2)	0	(0.0)
T010	188	(57.4)	108	(42.6)	80	(42.6)	69	(86.3)	7	(8.8)	4	(5.0)	0	(0.0)
T016	30	(100.0)	30	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
T017	19	(100.0)	19	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
T020	265	(97.4)	258	(2.6)	7	(2.6)	1	(14.3)	1	(14.3)	5	(71.4)	0	(0.0)
T022	112	(97.3)	109	(2.7)	3	(2.7)	2	(66.7)	0	(0.0)	1	(33.3)	0	(0.0)
T024	385	(91.9)	354	(7.5)	29	(7.5)	12	(41.4)	11	(37.9)	6	(20.7)	2	(0.5)
T026	243	(98.8)	240	(1.2)	3	(1.2)	1	(33.3)	1	(33.3)	1	(33.3)	0	(0.0)
D	2	(100.0)	2	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
M	101	(88.1)	89	(10.9)	11	(10.9)	10	(90.9)	1	(9.1)	0	(0.0)	1	(1.0)
Q	3	(33.3)	1	(66.7)	2	(66.7)	0	(0.0)	2	(100.0)	0	(0.0)	0	(0.0)
V	2	(100.0)	2	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
X	112	(72.3)	81	(27.7)	31	(27.7)	28	(90.3)	1	(3.2)	2	(6.5)	0	(0.0)
Y	5	(20.0)	1	(80.0)	4	(80.0)	2	(50.0)	0	(0.0)	2	(50.0)	0	(0.0)
PICU transport team	6	(83.3)	5	(16.7)	1	(16.7)	0	(0.0)	0	(0.0)	1	(100.0)	0	(0.0)
Neonatal transport team	42	(73.8)	31	(26.2)	11	(26.2)	10	(90.9)	1	(9.1)	0	(0.0)	0	(0.0)
Total	6,208	(92.0)	5,711	(7.9)	493	(7.9)	272	(55.2)	84	(17.0)	137	(27.8)	4	(0.1)
2017														
T001	1,321	(87.4)	1,154	(12.6)	167	(12.6)	88	(52.7)	29	(17.4)	50	(29.9)	0	(0.0)
T002	432	(100.0)	432	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
T003	536	(96.6)	518	(3.4)	18	(3.4)	2	(11.1)	10	(55.6)	6	(33.3)	0	(0.0)
T004	*	*	*	*	*	*	*	*	*	*	*	*	*	*
T005	584	(96.6)	564	(3.4)	20	(3.4)	11	(55.0)	8	(40.0)	1	(5.0)	0	(0.0)
T008	489	(89.8)	439	(10.2)	50	(10.2)	4	(8.0)	27	(54.0)	19	(38.0)	0	(0.0)
T010	218	(70.6)	154	(29.4)	64	(29.4)	50	(78.1)	7	(10.9)	7	(10.9)	0	(0.0)
T020	318	(91.5)	291	(8.2)	26	(8.2)	1	(3.8)	2	(7.7)	23	(88.5)	1	(0.3)
T022	105	(100.0)	105	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
T024	418	(87.6)	366	(12.4)	52	(12.4)	26	(50.0)	20	(38.5)	6	(11.5)	0	(0.0)
T026	281	(100.0)	281	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
T027	228	(92.5)	211	(7.5)	17	(7.5)	9	(52.9)	2	(11.8)	6	(35.3)	0	(0.0)
D	5	(80.0)	4	(20.0)	1	(20.0)	0	(0.0)	0	(0.0)	1	(100.0)	0	(0.0)
M	56	(91.1)	51	(8.9)	5	(8.9)	4	(80.0)	0	(0.0)	1	(20.0)	0	(0.0)
V	2	(100.0)	2	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
X	50	(88.0)	44	(12.0)	6	(12.0)	6	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
Y	3	(33.3)	1	(66.7)	2	(66.7)	0	(0.0)	2	(100.0)	0	(0.0)	0	(0.0)
PICU transport team	7	(85.7)	6	(14.3)	1	(14.3)	0	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)
Neonatal transport team	43	(90.7)	39	(9.3)	4	(9.3)	2	(50.0)	1	(25.0)	1	(25.0)	0	(0.0)
Total	5,096	(91.5)	4,662	(8.5)	433	(8.5)	203	(46.9)	109	(25.2)	121	(27.9)	1	(0.0)
Grand Total	17,395	(91.9)	15,978	(8.1)	1,408	(8.1)	753	(53.5)	313	(22.2)	342	(24.3)	9	(0.1)

PICU transport team - groups data for separate organisations where there is only one recorded transport event during the specified year

*Organisation T004 did not submit data for 2017

TABLE R2 NUMBER OF REFERRALS FOR PICU ADMISSION BY PICU AND OUTCOME, 2015 - 2017

Year/ Organisation	Referrals		Accepted for PICU admission		Not Accepted for PICU admission		Refused – no staffed bed available		Refused – out of scope of care		Unspecified	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2015												
A	227	176 (77.5)	51	(22.5)	41	(80.4)	10	(19.6)	0	(0.0)		
C	129	111 (86.0)	15	(11.6)	15	(100.0)	0	(0.0)	3	(2.3)		
D	280	230 (82.1)	50	(17.9)	49	(98.0)	1	(2.0)	0	(0.0)		
E1	662	395 (59.7)	266	(40.2)	248	(93.2)	18	(6.8)	1	(0.2)		
E2	171	130 (76.0)	39	(22.8)	36	(92.3)	3	(7.7)	2	(1.2)		
F	528	480 (90.9)	48	(9.1)	40	(83.3)	8	(16.7)	0	(0.0)		
H	318	299 (94.0)	19	(6.0)	14	(73.7)	5	(26.3)	0	(0.0)		
I	220	170 (77.3)	50	(22.7)	49	(98.0)	1	(2.0)	0	(0.0)		
K2	30	28 (93.3)	2	(6.7)	0	(0.0)	2	(100.0)	0	(0.0)		
K3	166	163 (98.2)	3	(1.8)	3	(100.0)	0	(0.0)	0	(0.0)		
L	198	193 (97.5)	5	(2.5)	5	(100.0)	0	(0.0)	0	(0.0)		
M	150	136 (90.7)	14	(9.3)	14	(100.0)	0	(0.0)	0	(0.0)		
N	247	228 (92.3)	17	(6.9)	15	(88.2)	2	(11.8)	2	(0.8)		
O	215	160 (74.4)	55	(25.6)	49	(89.1)	6	(10.9)	0	(0.0)		
P	249	219 (88.0)	30	(12.0)	27	(90.0)	3	(10.0)	0	(0.0)		
Q	202	167 (82.7)	35	(17.3)	35	(100.0)	0	(0.0)	0	(0.0)		
R	434	414 (95.4)	19	(4.4)	14	(73.7)	5	(26.3)	1	(0.2)		
S	15	15 (100.0)	0	(0.0)	0	(0.0)	0	(.0)	0	(0.0)		
T	444	429 (96.6)	15	(3.4)	14	(93.3)	1	(6.7)	0	(0.0)		
U	485	332 (68.5)	153	(31.5)	150	(98.0)	3	(2.0)	0	(0.0)		
V	276	268 (97.1)	8	(2.9)	4	(50.0)	4	(50.0)	0	(0.0)		
W	247	224 (90.7)	22	(8.9)	21	(95.5)	1	(4.5)	1	(0.4)		
X1	68	52 (76.5)	16	(23.5)	13	(81.3)	3	(18.8)	0	(0.0)		
X2	28	16 (57.1)	12	(42.9)	12	(100.0)	0	(0.0)	0	(0.0)		
Y	118	118 (100.0)	0	(0.0)	0	(.0)	0	(.0)	0	(0.0)		
Z	221	153 (69.2)	68	(30.8)	65	(95.6)	3	(4.4)	0	(0.0)		
ZA	83	81 (97.6)	2	(2.4)	0	(0.0)	2	(100.0)	0	(0.0)		
ZB	218	217 (99.5)	1	(0.5)	1	(100.0)	0	(0.0)	0	(0.0)		
ZC	29	29 (100.0)	0	(0.0)	0	(.0)	0	(.0)	0	(0.0)		
ZD	50	49 (98.0)	1	(2.0)	0	(0.0)	1	(100.0)	0	(0.0)		
Other	315	191 (60.6)	119	(37.8)	47	(39.5)	72	(60.5)	5	(1.6)		
Total	7,023	5,873 (83.6)	1,135 (16.2)		981 (86.4)		154 (13.6)		15 (0.2)			
2016												
A	287	233 (81.2)	54	(18.8)	54	(100.0)	0	(0.0)	0	(0.0)		
C	174	134 (77.0)	40	(23.0)	38	(95.0)	2	(5.0)	0	(0.0)		
D	306	255 (83.3)	50	(16.3)	49	(98.0)	1	(2.0)	1	(0.3)		
E1	707	439 (62.1)	267	(37.8)	259	(97.0)	8	(3.0)	1	(0.1)		
E2	157	125 (79.6)	32	(20.4)	32	(100.0)	0	(0.0)	0	(0.0)		
F	620	557 (89.8)	63	(10.2)	57	(90.5)	6	(9.5)	0	(0.0)		
H	364	324 (89.0)	40	(11.0)	40	(100.0)	0	(0.0)	0	(0.0)		
I	187	152 (81.3)	35	(18.7)	35	(100.0)	0	(0.0)	0	(0.0)		
K2	37	36 (97.3)	1	(2.7)	1	(100.0)	0	(0.0)	0	(0.0)		
K3	199	185 (93.0)	14	(7.0)	13	(92.9)	1	(7.1)	0	(0.0)		
L	204	198 (97.1)	6	(2.9)	6	(100.0)	0	(0.0)	0	(0.0)		
M	180	151 (83.9)	29	(16.1)	24	(82.8)	5	(17.2)	0	(0.0)		
N	211	183 (86.7)	28	(13.3)	26	(92.9)	2	(7.1)	0	(0.0)		
O	212	184 (86.8)	28	(13.2)	26	(92.9)	2	(7.1)	0	(0.0)		
P	232	199 (85.8)	33	(14.2)	33	(100.0)	0	(0.0)	0	(0.0)		
Q	187	166 (88.8)	21	(11.2)	21	(100.0)	0	(0.0)	0	(0.0)		
R	396	368 (92.9)	28	(7.1)	22	(78.6)	6	(21.4)	0	(0.0)		
S	19	19 (100.0)	0	(0.0)	0	(.0)	0	(.0)	0	(0.0)		
T	258	230 (89.1)	28	(10.9)	28	(100.0)	0	(0.0)	0	(0.0)		
U	372	229 (61.6)	143	(38.4)	143	(100.0)	0	(0.0)	0	(0.0)		
V	333	325 (97.6)	8	(2.4)	8	(100.0)	0	(0.0)	0	(0.0)		
W	262	200 (76.3)	62	(23.7)	59	(95.2)	3	(4.8)	0	(0.0)		
X1	76	63 (82.9)	13	(17.1)	11	(84.6)	2	(15.4)	0	(0.0)		
X2	56	38 (67.9)	18	(32.1)	17	(94.4)	1	(5.6)	0	(0.0)		
Y	170	167 (98.2)	3	(1.8)	1	(33.3)	2	(66.7)	0	(0.0)		
Z	254	154 (60.6)	100	(39.4)	99	(99.0)	1	(1.0)	0	(0.0)		
ZA	122	115 (94.3)	7	(5.7)	6	(85.7)	1	(14.3)	0	(0.0)		
ZB	177	177 (100.0)	0	(0.0)	0	(.0)	0	(.0)	0	(0.0)		
ZC	59	59 (100.0)	0	(0.0)	0	(.0)	0	(.0)	0	(0.0)		
ZD	43	42 (97.7)	1	(2.3)	1	(100.0)	0	(0.0)	0	(0.0)		
ZE	3	3 (100.0)	0	(0.0)	0	(.0)	0	(.0)	0	(0.0)		
ZF	2	2 (100.0)	0	(0.0)	0	(.0)	0	(.0)	0	(0.0)		
Other	176	45 (25.6)	128	(72.7)	83	(64.8)	45	(35.2)	3	(1.7)		
Total	7,042	5,757 (81.8)	1,280 (18.2)		1,192 (93.1)		88 (6.9)		5 (0.1)			
2017												
A	236	189 (80.1)	47	(19.9)	46	(97.9)	1	(2.1)	0	(0.0)		
C	187	146 (78.1)	41	(21.9)	41	(100.0)	0	(0.0)	0	(0.0)		
D	300	192 (64.0)	108	(36.0)	107	(99.1)	1	(0.9)	0	(0.0)		
E1	568	387 (68.1)	181	(31.9)	181	(100.0)	0	(0.0)	0	(0.0)		
E2	133	98 (73.7)	35	(26.3)	35	(100.0)	0	(0.0)	0	(0.0)		
F	80	44 (55.0)	36	(45.0)	36	(100.0)	0	(0.0)	0	(0.0)		
G	2	2 (100.0)	0	(0.0)	0	(.0)	0	(.0)	0	(0.0)		
H	211	193 (91.5)	18	(8.5)	18	(100.0)	0	(0.0)	0	(0.0)		
I	179	118 (65.9)	61	(34.1)	60	(98.4)	1	(1.6)	0	(0.0)		
K2	38	34 (89.5)	4	(10.5)	4	(100.0)	0	(0.0)	0	(0.0)		
K3	233	227 (97.4)	6	(2.6)	6	(100.0)	0	(0.0)	0	(0.0)		
L	247	238 (96.4)	9	(3.6)	9	(100.0)	0	(0.0)	0	(0.0)		
M	221	195 (88.2)	26	(11.8)	20	(76.9)	6	(23.1)	0	(0.0)		
N	186	169 (90.9)	17	(9.1)	16	(94.1)	1	(5.9)	0	(0.0)		
O	179	141 (78.8)	38	(21.2)	38	(100.0)	0	(0.0)	0	(0.0)		
P	286	229 (80.1)	57	(19.9)	57	(100.0)	0	(0.0)	0	(0.0)		
Q	174	144 (82.8)	30	(17.2)	29	(96.7)	1	(3.3)	0	(0.0)		
R	405	379 (93.6)	26	(6.4)	18	(69.2)	8	(30.8)	0	(0.0)		
S	19	17 (89.5)	2	(10.5)	2	(100.0)	0	(0.0)	0	(0.0)		
T	54	32 (59.3)	22	(40.7)	22	(100.0)	0	(0.0)	0	(0.0)		
U	289	178 (61.6)	111	(38.4)	111	(100.0)	0	(0.0)	0	(0.0)		
V	330	311 (94.2)	19	(5.8)	18	(94.7)	1	(5.3)	0	(0.0)		
W	913	235 (75.1)	78	(24.9)	77	(98.7)	1	(1.3)	0	(0.0)		
X1	79	66 (83.5)	13	(16.5)	13	(100.0)	0	(0.0)	0	(0.0)		
X2	100	62 (62.0)	38	(38.0)	37	(97.4)	1	(2.6)	0	(0.0)		
Y	111	109 (98.2)	2	(1.8)	0	(0.0)	2	(100.0)	0	(0.0)		
Z	176	113 (64.2)	63	(35.8)	63	(100.0)	0	(0.0)	0	(0.0)		
ZA	130	121 (93.1)	9	(6.9)	8	(88.9)	1	(11.1)	0	(0.0)		
ZB	174	174 (100.0)	0	(0.0)	0	(.0)	0	(.0)	0	(0.0)		
ZC	49	49 (100.0)	0	(0.0)	0	(.0)	0	(.0)	0	(0.0)		
ZD	45	45 (100.0)	0	(0.0)	0	(.0)	0	(.0)	0	(0.0)		
ZE	1	1 (100.0)	0	(0.0)	0	(.0)	0	(.0)	0	(0.0)		
Other	136	47 (34.6)	82	(60.3)	64	(78.0)	18	(22.0)	7	(5.1)		
Total	5,871	4,685 (79.8)	1,179 (20.1)		1,136 (96.4)		43 (3.6)		7 (0.1)			
Grand Total	19,936	16,315 (81.8)	3,594 (18.0)		3,309 (92.1)		285 (7.9)		27 (0.1)			

Organisation T004 did not submit data for 2017 and therefore this may impact on data presented for PICU's for whom they provide transport

Organisations X1 & X2 - the number of referrals for admission to each PICU are reported

TABLE T1 NUMBER OF TRANSPORTS BY YEAR, TRANSPORT ORGANISATION & OUTCOME, 2015 - 2017

Year / Organisation	Total		Patient Transported		Patient Not Transported		Not transported condition improved		Not transported condition deteriorated		Not transported other reason		Patient died before transport team arrived		Patient died while transport team present		Patient died during transit	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2015																		
T001	1,208	(22.0)	1,170	(96.9)	38	(3.1)	17	(44.7)	3	(7.9)	5	(13.2)	5	(13.2)	8	(21.1)	0	(0.0)
T002	501	(9.1)	490	(97.8)	11	(2.2)	5	(45.4)	1	(9.1)	2	(18.2)	0	(0.0)	3	(27.3)	0	(0.0)
T003	485	(8.8)	480	(99.0)	5	(1.0)	1	(20.0)	0	(0.0)	0	(0.0)	1	(20.0)	3	(60.0)	0	(0.0)
T004	879	(16.0)	860	(97.8)	19	(2.2)	3	(15.8)	2	(10.5)	2	(10.5)	2	(10.5)	10	(52.6)	0	(0.0)
T005	533	(10.2)	533	(95.3)	26	(4.7)	11	(42.3)	2	(7.7)	2	(7.7)	2	(7.7)	9	(34.6)	0	(0.0)
T008	472	(8.6)	463	(98.1)	9	(1.9)	4	(44.4)	0	(0.0)	1	(11.1)	0	(0.0)	3	(33.3)	1	(11.1)
T010	141	(2.6)	140	(99.3)	1	(0.7)	1	(100.0)	0	(0.0)	2	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
T016	150	(2.7)	143	(95.3)	7	(4.7)	2	(28.6)	0	(0.0)	3	(42.9)	1	(14.3)	1	(14.3)	0	(0.0)
T022	95	(1.7)	88	(92.6)	7	(7.4)	3	(42.9)	1	(14.3)	1	(14.3)	1	(14.3)	0	(0.0)	1	(14.3)
T024	142	(2.6)	138	(97.2)	4	(2.8)	1	(25.0)	0	(0.0)	3	(75.0)	0	(0.0)	0	(0.0)	0	(0.0)
T026	93	(1.7)	93	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
C	58	(1.1)	57	(98.3)	1	(1.7)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	0	(0.0)
K3	98	(1.8)	98	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
M	94	(1.7)	93	(98.9)	1	(1.1)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	0	(0.0)
W	156	(2.8)	149	(95.5)	7	(4.5)	0	(0.0)	0	(0.0)	1	(14.3)	3	(42.9)	3	(42.9)	0	(0.0)
X	80	(1.5)	80	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
PICU transport team	1	(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)
Neonatal transport team	72	(1.3)	72	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Other specialist team	4	(0.1)	4	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Non-specialist team	193	(3.5)	193	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Total	5,481	(.)	5,345	(97.5)	136	(2.5)	48	(35.3)	90	(6.6)	20	(14.7)	15	(11.0)	42	(30.9)	2	(1.5)
2016																		
T001	1,269	(22.4)	1,240	(97.7)	29	(2.3)	12	(41.4)	2	(6.9)	4	(13.8)	3	(10.3)	8	(27.6)	0	(0.0)
T002	464	(8.2)	459	(98.9)	5	(1.1)	2	(40.0)	0	(0.0)	1	(20.0)	1	(20.0)	1	(20.0)	0	(0.0)
T003	543	(9.6)	514	(94.7)	29	(5.3)	10	(34.5)	0	(0.0)	1	(3.4)	0	(0.0)	18	(62.1)	0	(0.0)
T004	957	(16.9)	938	(98.0)	19	(2.0)	15	(78.9)	0	(0.0)	0	(0.0)	0	(0.0)	4	(21.1)	0	(0.0)
T005	566	(10.0)	536	(94.7)	30	(5.3)	10	(33.3)	2	(6.7)	3	(10.0)	1	(3.3)	14	(46.7)	0	(0.0)
T008	411	(7.3)	397	(96.6)	14	(3.4)	5	(35.7)	0	(0.0)	2	(14.3)	0	(0.0)	6	(42.9)	1	(7.1)
T010	108	(1.9)	107	(99.1)	1	(0.9)	1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
T016	35	(0.6)	33	(94.3)	2	(5.7)	0	(0.0)	1	(50.0)	1	(50.0)	0	(0.0)	0	(0.0)	0	(0.0)
T020	201	(3.6)	199	(99.0)	2	(1.0)	0	(0.0)	2	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
T022	115	(2.0)	108	(93.9)	7	(6.1)	1	(14.3)	0	(0.0)	6	(85.7)	0	(0.0)	0	(0.0)	0	(0.0)
T024	344	(6.1)	328	(95.3)	16	(4.7)	9	(56.3)	1	(6.3)	2	(12.5)	2	(12.5)	2	(12.5)	0	(0.0)
T026	237	(4.2)	231	(97.5)	6	(2.5)	2	(33.3)	1	(16.7)	2	(33.3)	0	(0.0)	1	(16.7)	0	(0.0)
M	103	(1.8)	99	(96.1)	4	(3.9)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	4	(100.0)	0	(0.0)
X	87	(1.5)	84	(96.6)	3	(3.4)	0	(0.0)	1	(33.3)	0	(0.0)	1	(33.3)	1	(33.3)	0	(0.0)
PICU transport team	3	(0.1)	3	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Neonatal transport team	73	(1.3)	73	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Non-specialist team	140	(2.5)	139	(99.3)	1	(0.7)	0	(0.0)	0	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)
Total	5,656	(.)	5,488	(97.0)	168	(3.0)	67	(39.9)	10	(6.0)	23	(13.7)	8	(4.8)	59	(35.1)	1	(0.6)
2017																		
T001	1,138	(20.0)	1,099	(96.6)	39	(3.4)	14	(35.9)	9	(23.1)	7	(17.9)	3	(7.7)	6	(15.4)	0	(0.0)
T002	435	(7.6)	413	(94.9)	22	(5.1)	15	(68.2)	0	(0.0)	0	(0.0)	4	(18.2)	3	(13.6)	0	(0.0)
T003	519	(9.1)	490	(94.4)	29	(5.6)	17	(58.6)	1	(3.4)	2	(6.9)	3	(10.3)	6	(20.7)	0	(0.0)
T004	859	(15.1)	842	(98.0)	17	(2.0)	9	(52.9)	3	(17.6)	1	(5.9)	1	(5.9)	2	(11.8)	1	(5.9)
T005	577	(10.1)	542	(93.9)	35	(6.1)	18	(51.4)	5	(14.3)	7	(20.0)	0	(0.0)	5	(14.3)	0	(0.0)
T008	434	(7.6)	426	(98.2)	8	(1.8)	2	(25.0)	3	(37.5)	0	(0.0)	0	(0.0)	3	(37.5)	0	(0.0)
T010	153	(2.7)	150	(98.0)	3	(2.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(66.7)	1	(33.3)	0	(0.0)
T020	309	(5.4)	304	(98.4)	5	(1.6)	1	(20.0)	0	(0.0)	0	(0.0)	0	(0.0)	4	(80.0)	0	(0.0)
T022	105	(1.8)	99	(94.3)	6	(5.7)	4	(66.7)	0	(0.0)	2	(33.3)	0	(0.0)	0	(0.0)	0	(0.0)
T024	348	(6.1)	332	(95.4)	16	(4.6)	5	(31.3)	1	(6.3)	4	(25.0)	2	(12.5)	4	(25.0)	0	(0.0)
T026	280	(4.9)	277	(98.9)	3	(1.1)	1	(33.3)	0	(0.0)	0	(0.0)	0	(0.0)	2	(66.7)	0	(0.0)
T027	205	(3.6)	199	(97.1)	6	(2.9)	2	(33.3)	1	(16.7)	2	(33.3)	1	(16.7)	0	(0.0)	0	(0.0)
M	57	(1.0)	57	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
X	54	(0.9)	54	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
PICU transport team	2	(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)
Neonatal transport team	98	(1.7)	98	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Other specialist team	3	(0.1)	3	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Non-specialist team	122	(2.1)	122	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Total	5,698	(.)	5,509	(96.7)	189	(3.3)	88	(46.6)	23	(12.2)	25	(13.2)	16	(8.5)	36	(19.0)	1	(0.5)
Grand Total	16,835	(.)	16,342	(97.1)	493	(2.9)	203	(41.2)	42	(8.5)	68	(13.8)	39	(7.9)	137	(7.9)	4	(7.9)

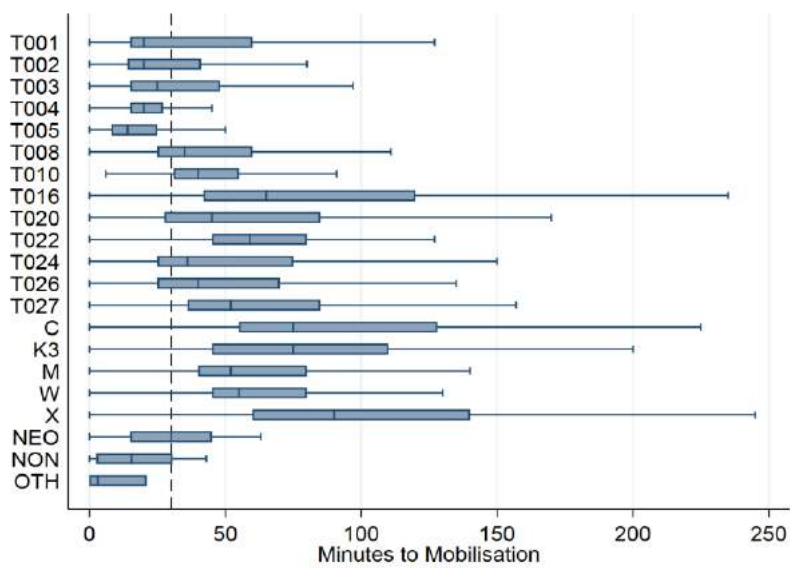
TABLE T1a NUMBER OF TRANSPORTS, NON ELECTIVE AND ELECTIVE, BY DESTINATION TYPE & ORGANISATION, 2015-2017

Year / Organisation	Total	Patient	Transported	Patient Not Transported	Non-Elective to PICU	Non-Elective to DGH	Non-Elective to other destination	Elective	Unknown
	n	n	(%)	n	(%)	n	(%)	n	(%)
2015									
T001	1,208	1,170	(96.9)	38	(3.1)	1043	(86.3)	79	(6.5)
T002	501	490	(97.8)	11	(2.2)	324	(64.7)	113	(22.6)
T003	485	480	(99.0)	5	(1.0)	435	(89.7)	36	(7.4)
T004	879	860	(97.8)	19	(2.2)	694	(79.0)	63	(7.2)
T005	559	533	(95.3)	26	(4.7)	357	(63.9)	143	(25.6)
T008	472	463	(98.1)	9	(1.9)	437	(92.6)	9	(1.9)
T010	141	140	(99.3)	1	(0.7)	128	(90.8)	11	(7.8)
T016	150	143	(95.3)	7	(4.7)	133	(88.7)	10	(6.7)
T022	95	88	(92.6)	7	(7.4)	66	(69.5)	6	(6.3)
T024	142	138	(97.2)	4	(2.8)	134	(94.4)	1	(0.7)
T026	93	93	(100.0)	0	(0.0)	90	(96.8)	0	(0.0)
C	58	57	(98.3)	1	(1.7)	57	(98.3)	0	(0.0)
K3	98	98	(100.0)	0	(0.0)	95	(96.9)	0	(0.0)
M	94	93	(98.9)	1	(1.1)	85	(90.4)	7	(7.4)
W	156	149	(95.5)	7	(4.5)	134	(85.9)	9	(5.8)
X	80	80	(100.0)	0	(0.0)	64	(80.0)	11	(13.8)
PICU transport team	1	1	(100.0)	0	(0.0)	1	(100.0)	0	(0.0)
Neonatal transport team	72	72	(100.0)	0	(0.0)	70	(97.2)	0	(0.0)
Other specialist team	4	4	(100.0)	0	(0.0)	4	(100.0)	0	(0.0)
Non-specialist team	193	193	(100.0)	0	(0.0)	161	(83.4)	28	(14.5)
Total	5,481	5,345	(97.5)	136	(2.5)	4,512	(82.3)	526	(9.6)
2016									
T001	1,269	1,240	(97.7)	29	(2.3)	1117	(88.0)	79	(6.2)
T002	464	459	(98.9)	5	(1.1)	303	(65.3)	119	(25.6)
T003	543	514	(94.7)	29	(5.3)	438	(80.7)	57	(10.5)
T004	957	938	(98.0)	19	(2.0)	777	(81.2)	66	(6.9)
T005	566	536	(94.7)	30	(5.3)	393	(69.4)	110	(19.4)
T008	411	397	(96.6)	14	(3.4)	360	(87.6)	12	(2.9)
T010	108	107	(99.1)	1	(0.9)	95	(88.0)	12	(11.1)
T016	35	33	(94.3)	2	(5.7)	33	(94.3)	0	(0.0)
T020	201	199	(99.0)	2	(1.0)	170	(84.6)	20	(10.0)
T022	115	108	(93.9)	7	(6.1)	90	(78.3)	9	(7.8)
T024	344	328	(95.3)	16	(4.7)	320	(93.0)	4	(1.2)
T026	237	231	(97.5)	6	(2.5)	199	(84.0)	14	(5.9)
M	103	99	(96.1)	4	(3.9)	97	(94.2)	2	(1.9)
X	87	84	(96.6)	3	(3.4)	80	(92.0)	3	(3.4)
PICU transport team	3	3	(100.0)	0	(0.0)	0	(0.0)	1	(33.3)
Neonatal transport team	73	73	(100.0)	0	(0.0)	65	(89.0)	0	(0.0)
Non-specialist team	140	139	(99.3)	1	(0.7)	120	(85.7)	8	(5.7)
Total	5,656	5,488	(97.0)	168	(3.0)	4,657	(82.3)	516	(9.1)
2017									
T001	1,138	1,099	(96.6)	39	(3.4)	987	(86.7)	59	(5.2)
T002	435	413	(94.9)	22	(5.1)	248	(57.0)	91	(20.9)
T003	519	490	(94.4)	29	(5.6)	417	(80.3)	61	(11.8)
T004	859	842	(98.0)	17	(2.0)	759	(88.4)	29	(3.4)
T005	577	542	(93.9)	35	(6.1)	374	(64.8)	125	(21.7)
T008	434	426	(98.2)	8	(1.8)	378	(87.1)	14	(3.2)
T010	153	150	(98.0)	3	(2.0)	120	(78.4)	18	(11.8)
T020	309	304	(98.4)	5	(1.6)	232	(75.1)	63	(20.4)
T022	105	99	(94.3)	6	(5.7)	82	(78.1)	10	(9.5)
T024	348	332	(95.4)	16	(4.6)	316	(90.8)	4	(1.1)
T026	280	277	(98.9)	3	(1.1)	230	(82.1)	30	(10.7)
T027	205	199	(97.1)	6	(2.9)	130	(63.4)	24	(11.7)
M	57	57	(100.0)	0	(0.0)	55	(96.5)	1	(1.8)
X	54	54	(100.0)	0	(0.0)	49	(90.7)	2	(3.7)
PICU transport team	2	2	(100.0)	0	(0.0)	2	(100.0)	0	(0.0)
Neonatal transport team	98	98	(100.0)	0	(0.0)	93	(94.9)	1	(1.0)
Other specialist team	3	3	(100.0)	0	(0.0)	2	(66.7)	0	(0.0)
Non-specialist team	122	122	(100.0)	0	(0.0)	103	(84.4)	3	(2.5)
Total	5,698	5,509	(96.7)	189	(3.3)	4,577	(80.3)	535	(9.4)
Grand Total	16,835	16,342	(97.1)	493	(2.9)	13,746	(81.7)	1,577	(9.4)

TABLE 2 NON ELECTIVE TRANSPORTS BY YEAR, TRANSPORT ORGANISATION & MOBILISATION TIMES (MINUTES), 2015 - 2017

	Total	0 - 30		31 - 60		61 - 180		181+		Not Recorded	
	n	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2015											
T001	1,043	611	(58.6)	154	(14.8)	186	(17.8)	89	(8.5)	3	(0.3)
T002	324	192	(59.3)	63	(19.4)	45	(13.9)	24	(7.4)	0	(0.0)
T003	435	273	(62.8)	64	(14.7)	65	(14.9)	20	(4.6)	13	(3.0)
T004	694	596	(85.9)	57	(8.2)	34	(4.9)	7	(1.0)	0	(0.0)
T005	357	271	(75.9)	27	(7.6)	25	(7.0)	8	(2.2)	26	(7.3)
T008	437	165	(37.8)	159	(36.4)	82	(18.8)	24	(5.5)	7	(1.6)
T010	128	29	(22.7)	62	(48.4)	31	(24.2)	1	(0.8)	5	(3.9)
T016	133	17	(12.8)	40	(30.1)	48	(36.1)	22	(16.5)	6	(4.5)
T022	66	2	(3.0)	24	(36.4)	32	(48.5)	1	(1.5)	7	(10.6)
T024	134	48	(35.8)	35	(26.1)	33	(24.6)	16	(11.9)	2	(1.5)
T026	90	19	(21.1)	21	(23.3)	30	(33.3)	12	(13.3)	8	(8.9)
C	57	3	(5.3)	18	(31.6)	30	(52.6)	5	(8.8)	1	(1.8)
K3	95	10	(10.5)	29	(30.5)	42	(44.2)	9	(9.5)	5	(5.3)
M	85	9	(10.6)	34	(40.0)	32	(37.6)	4	(4.7)	6	(7.1)
W	134	6	(4.5)	61	(45.5)	53	(39.6)	7	(5.2)	7	(5.2)
X	64	5	(7.8)	7	(10.9)	34	(53.1)	6	(9.4)	12	(18.8)
PICU transport team	1	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)
Neonatal transport team	70	2	(2.9)	1	(1.4)	1	(1.4)	0	(0.0)	66	(94.3)
Other specialist team	4	2	(50.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(50.0)
Non-specialist team	161	3	(1.9)	1	(0.6)	0	(0.0)	0	(0.0)	157	(97.5)
Total	4,512	2,263	(50.2)	857	(19.0)	803	(17.8)	255	(5.7)	334	(7.4)
2016											
T001	1,117	637	(57.0)	143	(12.8)	220	(19.7)	113	(10.1)	4	(0.4)
T002	303	220	(72.6)	22	(7.3)	51	(16.8)	10	(3.3)	0	(0.0)
T003	438	236	(53.9)	86	(19.6)	75	(17.1)	33	(7.5)	8	(1.8)
T004	777	608	(78.2)	66	(8.5)	87	(11.2)	16	(2.1)	0	(0.0)
T005	393	298	(75.8)	27	(6.9)	37	(9.4)	14	(3.6)	17	(4.3)
T008	360	122	(33.9)	139	(38.6)	69	(19.2)	16	(4.4)	14	(3.9)
T010	95	22	(23.2)	56	(58.9)	14	(14.7)	0	(0.0)	3	(3.2)
T016	33	5	(15.2)	8	(24.2)	8	(24.2)	9	(27.3)	3	(9.1)
T020	170	65	(38.2)	38	(22.4)	49	(28.8)	7	(4.1)	11	(6.5)
T022	90	6	(6.7)	29	(32.2)	37	(41.1)	2	(2.2)	16	(17.8)
T024	320	136	(42.5)	86	(26.9)	47	(14.7)	31	(9.7)	20	(6.3)
T026	199	75	(37.7)	64	(32.2)	45	(22.6)	13	(6.5)	2	(1.0)
M	97	18	(18.6)	37	(38.1)	24	(24.7)	3	(3.1)	15	(15.5)
X	80	3	(3.8)	10	(12.5)	33	(41.3)	11	(13.8)	23	(28.8)
PICU transport team	0	0	(.)	0	(.)	0	(.)	0	(.)	0	(.)
Neonatal transport team	65	1	(1.5)	0	(0.0)	0	(0.0)	0	(0.0)	64	(98.5)
Non-specialist team	120	0	(0.0)	0	(0.0)	1	(0.8)	0	(0.0)	119	(99.2)
Total	4,657	2,452	(52.7)	811	(17.4)	797	(17.1)	278	(6.0)	319	(6.8)
2017											
T001	987	602	(61.0)	141	(14.3)	157	(15.9)	77	(7.8)	10	(1.0)
T002	248	177	(71.4)	32	(12.9)	29	(11.7)	10	(4.0)	0	(0.0)
T003	417	276	(66.2)	61	(14.6)	47	(11.3)	24	(5.8)	9	(2.2)
T004	759	670	(88.3)	40	(5.3)	38	(5.0)	11	(1.4)	0	(0.0)
T005	374	267	(71.4)	37	(9.9)	27	(7.2)	18	(4.8)	25	(6.7)
T008	378	233	(61.6)	52	(13.8)	62	(16.4)	25	(6.6)	6	(1.6)
T010	120	32	(26.7)	71	(59.2)	14	(11.7)	0	(0.0)	3	(2.5)
T020	232	66	(28.4)	70	(30.2)	69	(29.7)	24	(10.3)	3	(1.3)
T022	82	6	(7.3)	52	(63.4)	16	(19.5)	1	(1.2)	7	(8.5)
T024	316	122	(38.6)	61	(19.3)	88	(27.8)	40	(12.7)	5	(1.6)
T026	230	95	(41.3)	69	(30.0)	44	(19.1)	14	(6.1)	8	(3.5)
T027	130	24	(18.5)	57	(43.8)	42	(32.3)	5	(3.8)	2	(1.5)
M	55	5	(9.1)	18	(32.7)	24	(43.6)	4	(7.3)	4	(7.3)
X	49	3	(6.1)	10	(20.4)	16	(32.7)	8	(16.3)	12	(24.5)
PICU transport team	2	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(100.0)
Neonatal transport team	93	3	(3.2)	2	(2.2)	0	(0.0)	0	(0.0)	88	(94.6)
Other specialist team	2	1	(50.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(50.0)
Non-specialist team	103	3	(2.9)	0	(0.0)	0	(0.0)	0	(0.0)	100	(97.1)
Total	4,577	2,585	(56.5)	773	(16.9)	673	(14.7)	261	(5.7)	285	(6.2)
Grand Total	13,746	7,300	(53.1)	2,441	(17.8)	2,273	(16.5)	794	(5.8)	938	(6.8)

FIGURE T2 NON ELECTIVE TRANSPORTS BY YEAR, TRANSPORT ORGANISATION AND MOBILISATION TIME (MINUTES), 2015 -2017

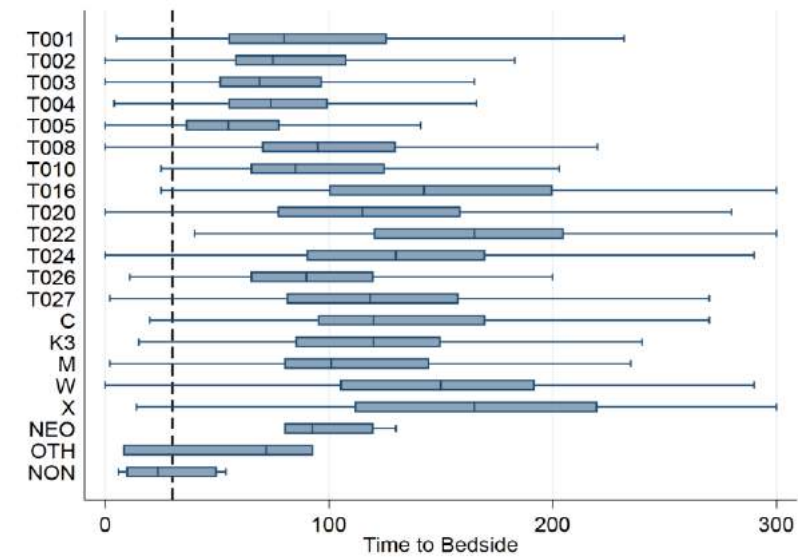


PICU Transport team-mobilisation time not recorded therefore excluded from above figure

TABLE T3 NON ELECTIVE TRANSPORTS BY YEAR, TRANSPORT ORGANISATION & TIME TO BEDSIDE (MINUTES), 2015 - 2017

Year / Organisation	Total n	0 - 60 n (%)	61 - 120 n (%)	121 - 180 n (%)	181 - 240 n (%)	241+ n (%)	Not Recorded n (%)
2015							
TO01	1,043	283 (27.1)	427 (40.9)	153 (14.7)	80 (7.7)	100 (9.6)	0 (0.0)
TO02	324	87 (26.9)	152 (46.9)	45 (13.9)	17 (5.2)	23 (7.1)	0 (0.0)
TO03	435	176 (40.5)	164 (37.7)	45 (10.3)	16 (3.7)	25 (5.7)	9 (2.1)
TO04	694	255 (36.7)	370 (53.3)	48 (6.9)	14 (2.0)	7 (1.0)	0 (0.0)
TO05	357	223 (62.5)	93 (26.1)	22 (6.2)	6 (1.7)	10 (2.8)	3 (0.8)
TO08	437	65 (14.9)	208 (47.6)	90 (20.6)	33 (7.6)	31 (7.1)	10 (2.3)
TO10	128	20 (15.6)	54 (42.2)	43 (33.6)	5 (3.9)	1 (0.8)	5 (3.9)
TO16	133	6 (4.5)	34 (25.6)	27 (20.3)	28 (21.1)	32 (24.1)	6 (4.5)
TO22	66	1 (1.5)	9 (13.6)	22 (33.3)	20 (30.3)	7 (10.6)	7 (10.6)
TO24	134	9 (6.7)	45 (33.6)	34 (25.4)	15 (11.2)	29 (21.6)	1 (0.7)
TO26	90	12 (13.3)	32 (35.6)	21 (23.3)	2 (2.2)	15 (16.7)	8 (8.9)
C	57	2 (3.5)	26 (45.6)	15 (26.3)	7 (12.3)	6 (10.5)	1 (1.8)
K3	95	9 (9.5)	38 (40.0)	24 (25.3)	11 (11.6)	8 (8.4)	5 (5.3)
M	85	7 (8.2)	46 (54.1)	15 (17.6)	9 (10.6)	3 (3.5)	5 (5.9)
W	134	4 (3.0)	36 (26.9)	41 (30.6)	34 (25.4)	13 (9.7)	6 (4.5)
X	64	3 (4.7)	12 (18.8)	14 (21.9)	14 (21.9)	9 (14.1)	12 (18.8)
PICU transport team	1	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (100.0)
Neonatal transport team	70	2 (2.9)	1 (1.4)	0 (0.0)	1 (1.4)	0 (0.0)	66 (94.3)
Other specialist team	4	1 (25.0)	1 (25.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (50.0)
Non-specialist team	161	4 (2.5)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	157 (97.5)
Total	4,512	1,169 (25.9)	1,748 (38.7)	659 (14.6)	312 (6.9)	318 (7.1)	304 (6.7)
2016							
TO01	1,117	325 (29.1)	418 (37.4)	154 (13.8)	90 (8.1)	129 (11.5)	1 (0.1)
TO02	303	94 (31.0)	147 (48.5)	40 (13.2)	11 (3.6)	11 (3.6)	0 (0.0)
TO03	438	138 (31.5)	191 (43.6)	47 (10.7)	24 (5.5)	34 (7.8)	4 (0.9)
TO04	777	248 (31.9)	416 (53.5)	67 (8.6)	29 (3.7)	17 (2.2)	0 (0.0)
TO05	393	229 (58.3)	113 (28.8)	23 (5.9)	10 (2.5)	13 (3.3)	4 (1.0)
TO08	360	53 (14.7)	168 (46.7)	86 (23.9)	18 (5.0)	23 (6.4)	12 (3.3)
TO10	95	23 (24.2)	54 (56.8)	13 (13.7)	2 (2.1)	0 (0.0)	3 (3.2)
TO16	33	2 (6.1)	5 (15.2)	8 (24.2)	4 (12.1)	11 (33.3)	3 (9.1)
TO20	170	27 (15.9)	67 (39.4)	43 (25.3)	16 (9.4)	14 (8.2)	3 (1.8)
TO22	90	5 (5.6)	19 (21.1)	18 (20.0)	24 (26.7)	8 (8.9)	16 (17.8)
TO24	320	19 (5.9)	112 (35.0)	93 (29.1)	42 (13.1)	48 (15.0)	6 (1.9)
TO26	199	41 (20.6)	102 (51.3)	33 (16.6)	7 (3.5)	14 (7.0)	2 (1.0)
M	97	12 (12.4)	44 (45.4)	17 (17.5)	5 (5.2)	4 (4.1)	15 (15.5)
X	80	3 (3.8)	10 (12.5)	19 (23.8)	10 (12.5)	17 (21.3)	21 (26.3)
PICU transport team	0	0 (.)	0 (.)	0 (.)	0 (.)	0 (.)	0 (.)
Neonatal transport team	65	0 (0.0)	1 (1.5)	0 (0.0)	0 (0.0)	0 (0.0)	64 (98.5)
Non-specialist team	120	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.8)	0 (0.0)	119 (99.2)
Total	4,657	1,219 (26.2)	1,867 (40.1)	661 (14.2)	293 (6.3)	343 (7.4)	273 (5.9)
2017							
TO01	987	351 (35.6)	378 (38.3)	123 (12.5)	54 (5.5)	81 (8.2)	0 (0.0)
TO02	248	75 (30.2)	129 (52.0)	25 (10.1)	10 (4.0)	9 (3.6)	0 (0.0)
TO03	417	166 (39.8)	169 (40.5)	38 (9.1)	10 (2.4)	25 (6.0)	9 (2.2)
TO04	759	263 (34.7)	409 (53.9)	63 (8.3)	10 (1.3)	13 (1.7)	1 (0.1)
TO05	374	193 (51.6)	123 (32.9)	28 (7.5)	9 (2.4)	15 (4.0)	6 (1.6)
TO08	378	79 (20.9)	191 (50.5)	56 (14.8)	21 (5.6)	26 (6.9)	5 (1.3)
TO10	120	30 (25.0)	65 (54.2)	19 (15.8)	3 (2.5)	0 (0.0)	3 (2.5)
TO20	232	27 (11.6)	89 (38.4)	56 (24.1)	31 (13.4)	27 (11.6)	2 (0.9)
TO22	82	2 (2.4)	17 (20.7)	29 (35.4)	24 (29.3)	3 (3.7)	7 (8.5)
TO24	316	9 (2.8)	106 (33.5)	97 (30.7)	43 (13.6)	57 (18.0)	4 (1.3)
TO26	230	56 (24.3)	118 (51.3)	27 (11.7)	11 (4.8)	11 (4.8)	7 (3.0)
TO27	130	16 (12.3)	49 (37.7)	45 (34.6)	13 (10.0)	6 (4.6)	1 (0.8)
M	55	6 (10.9)	21 (38.2)	16 (29.1)	4 (7.3)	4 (7.3)	4 (7.3)
X	49	3 (6.1)	5 (10.2)	9 (18.4)	8 (16.3)	14 (28.6)	10 (20.4)
PICU transport team	2	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (100.0)
Neonatal transport team	93	0 (0.0)	4 (4.3)	1 (1.1)	0 (0.0)	0 (0.0)	88 (94.6)
Other specialist team	2	0 (0.0)	1 (50.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (50.0)
Non-specialist team	103	3 (2.9)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	100 (97.1)
Total	4,577	1,279 (27.9)	1,874 (40.9)	632 (13.8)	251 (5.5)	291 (6.4)	250 (5.5)
Grand Total	13,746	3,667 (26.7)	5,489 (39.9)	1,952 (14.2)	856 (6.2)	953 (6.9)	827 (6.0)

FIGURE T3 NON ELECTIVE TRANSPORTS BY YEAR, TRANSPORT ORGANISATION & TIME TO BEDSIDE (MINUTES), 2015 - 2017



PICU Transport team-mobilisation time not recorded therefore excluded from above figure

TABLE T4a NON ELECTIVE TRANSPORTS BY YEAR, TRANSPORT ORGANISATION & PATIENT JOURNEY DURATION (MINUTES), 2015 - 2017

NON-ELECTIVE TRANSPORTS JOURNEY DURATION										
Year / Organisation	Total n	0 - 30 n	(%)	31 - 60 n	(%)	61 - 180 n	(%)	181+ n	(%)	Not Recorded n (%)
2015										
T001	1,043	205	(19.7)	453	(43.4)	383	(36.7)	2	(0.2)	0 (0.0)
T002	324	15	(4.6)	145	(44.8)	160	(49.4)	4	(1.2)	0 (0.0)
T003	435	120	(27.6)	211	(48.5)	94	(21.6)	5	(1.1)	5 (1.1)
T004	694	125	(18.0)	296	(42.7)	269	(38.8)	4	(0.6)	0 (0.0)
T005	357	76	(21.3)	138	(38.7)	137	(38.4)	5	(1.4)	1 (0.3)
T008	437	66	(15.1)	215	(49.2)	153	(35.0)	0	(0.0)	3 (0.7)
T010	128	43	(33.6)	29	(22.7)	56	(43.8)	0	(0.0)	0 (0.0)
T016	133	13	(9.8)	49	(36.8)	58	(43.6)	11	(8.3)	2 (1.5)
T022	66	11	(16.7)	8	(12.1)	43	(65.2)	4	(6.1)	0 (0.0)
T024	134	8	(6.0)	49	(36.6)	67	(50.0)	10	(7.5)	0 (0.0)
T026	90	29	(32.2)	35	(38.9)	25	(27.8)	1	(1.1)	0 (0.0)
C	57	16	(28.1)	33	(57.9)	7	(12.3)	0	(0.0)	1 (1.8)
K3	95	44	(46.3)	32	(33.7)	18	(18.9)	1	(1.1)	0 (0.0)
M	85	18	(21.2)	34	(40)	17	(20.0)	0	(0.0)	16 (18.8)
W	134	9	(6.7)	31	(23.1)	77	(57.5)	14	(10.4)	3 (2.2)
X	64	3	(4.7)	10	(15.6)	13	(20.3)	1	(1.6)	37 (57.8)
PICU transport team	1	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1 (100.0)
Neonatal transport team	70	0	(0.0)	1	(1.4)	3	(4.3)	0	(0.0)	66 (94.3)
Other specialist team	4	1	(25.0)	1	(25.0)	0	(0.0)	1	(25.0)	1 (25.0)
Non-specialist team	161	3	(1.9)	6	(3.7)	6	(3.7)	14	(8.7)	132 (82.0)
Total	4,512	805	(17.8)	1,776	(39.4)	1,586	(35.2)	77	(1.7)	268 (5.9)
2016										
T001	1,117	243	(21.8)	514	(46.0)	357	(32.0)	2	(0.2)	1 (0.1)
T002	303	12	(4.0)	140	(46.2)	148	(48.8)	3	(1.0)	0 (0.0)
T003	438	108	(24.7)	221	(50.5)	99	(22.6)	4	(0.9)	6 (1.4)
T004	777	130	(16.7)	362	(46.6)	284	(36.6)	1	(0.1)	0 (0.0)
T005	393	105	(26.7)	157	(39.9)	129	(32.8)	1	(0.3)	1 (0.3)
T008	360	46	(12.8)	192	(53.3)	118	(32.8)	1	(0.3)	6 (0.8)
T010	95	40	(42.1)	33	(34.7)	22	(23.2)	0	(0.0)	0 (0.0)
T016	33	4	(12.1)	7	(21.2)	19	(57.6)	3	(9.1)	0 (0.0)
T020	170	26	(15.3)	64	(37.6)	72	(42.4)	3	(1.8)	5 (2.9)
T022	90	31	(34.4)	11	(12.2)	45	(50.0)	3	(3.3)	0 (0.0)
T024	320	25	(7.8)	114	(35.6)	155	(48.4)	25	(7.8)	1 (0.3)
T026	199	73	(36.7)	89	(44.7)	35	(17.6)	2	(1.0)	0 (0.0)
M	97	36	(37.1)	29	(29.9)	29	(29.9)	0	(0.0)	3 (3.1)
X	80	8	(10.0)	15	(18.8)	27	(33.8)	3	(3.8)	27 (33.8)
PICU transport team	0	0	(.)	0	(.)	0	(.)	0	(.)	0 (.)
Neonatal transport team	65	2	(3.1)	3	(4.6)	2	(3.1)	0	(0.0)	58 (89.2)
Non-specialist team	120	0	(0.0)	5	(4.2)	3	(2.5)	1	(0.8)	11 (92.5)
Total	4,657	889	(19.1)	1,956	(42.0)	1,544	(33.2)	52	(1.1)	216 (4.6)
2017										
T001	987	268	(27.2)	409	(41.4)	309	(31.3)	1	(0.1)	0 (0.0)
T002	248	10	(4.0)	92	(37.1)	144	(58.1)	1	(0.4)	1 (0.4)
T003	417	96	(23.0)	176	(42.2)	153	(32.4)	7	(1.7)	3 (0.7)
T004	759	160	(21.1)	344	(45.3)	253	(33.3)	2	(0.3)	0 (0.0)
T005	374	79	(21.1)	140	(37.4)	153	(40.9)	2	(0.5)	0 (0.0)
T008	378	48	(12.7)	222	(58.7)	107	(28.3)	0	(0.0)	1 (0.3)
T010	120	53	(44.2)	36	(30.0)	31	(25.8)	0	(0.0)	0 (0.0)
T020	232	27	(11.6)	91	(39.2)	107	(46.1)	7	(3.0)	0 (0.0)
T022	82	14	(17.1)	7	(8.5)	59	(72.0)	2	(2.4)	0 (0.0)
T024	316	20	(6.3)	98	(31.0)	169	(53.5)	28	(8.9)	1 (0.3)
T026	230	77	(33.5)	112	(48.7)	40	(17.4)	1	(0.4)	0 (0.0)
T027	130	18	(13.8)	64	(49.2)	46	(35.4)	2	(1.5)	0 (0.0)
M	55	17	(30.9)	26	(47.3)	10	(18.2)	1	(1.8)	1 (1.8)
X	49	4	(8.2)	10	(20.4)	18	(36.7)	1	(2.0)	16 (32.7)
PICU transport team	2	0	(0.0)	0	(0.0)	1	(50.0)	0	(0.0)	1 (50.0)
Neonatal transport team	93	0	(0.0)	5	(5.4)	6	(6.5)	1	(1.1)	81 (87.1)
Other specialist team	2	0	(0.0)	1	(50.0)	0	(0.0)	0	(0.0)	1 (50.0)
Non-specialist team	103	3	(2.9)	9	(8.7)	7	(6.8)	0	(0.0)	84 (81.6)
Total	4,577	894	(19.5)	1,842	(40.2)	1,595	(34.8)	56	(1.2)	190 (4.2)
Grand Total	13,746	2588	(18.8)	5,574	(40.5)	4,725	(34.4)	185	(1.3)	674 (4.9)

FIGURE T4 NON ELECTIVE TRANSPORTS BY YEAR, TRANSPORT ORGANISATION & PATIENT JOURNEY DURATION (MINUTES), 2015 - 2017

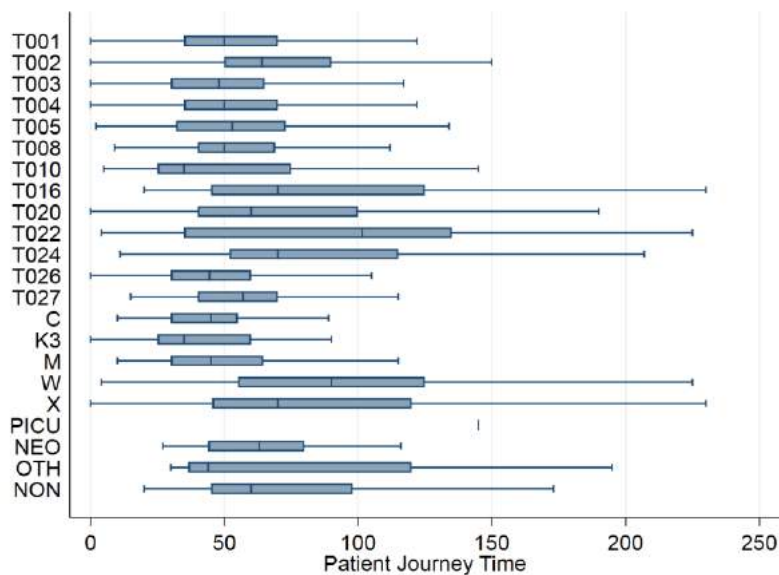


TABLE T4b ELECTIVE TRANSPORTS BY YEAR, TRANSPORT ORGANISATION & PATIENT JOURNEY DURATION (MINUTES), 2

ELECTIVE TRANSPORTS JOURNEY DURATION												
	Total		0-30		31-60		61-180		181+		Not recorded	
Year/Organisation	n	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	
2015												
T001	50	9	(18.0)	17	(34.0)	18	(36.0)	5	(10.0)	1	(2.0)	
T002	40	4	(10.0)	5	(12.5)	23	(57.5)	7	(17.5)	1	(2.5)	
T003	6	1	(16.7)	1	(16.7)	4	(66.7)	0	(0.0)	0	(0.0)	
T004	105	40	(38.1)	38	(36.2)	19	(18.1)	6	(5.7)	2	(1.9)	
T005	33	17	(51.5)	5	(15.2)	8	(24.2)	1	(3.0)	2	(6.1)	
T008	14	1	(7.1)	2	(14.3)	11	(78.6)	0	(0.0)	0	(0.0)	
T010	1	0	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	
T016	0	0	(.)	0	(.)	0	(.)	0	(.)	0	(.)	
T022	17	4	(23.5)	4	(23.5)	8	(47.1)	1	(5.9)	0	(0.0)	
T024	3	0	(0.0)	0	(0.0)	3	(100.0)	0	(0.0)	0	(0.0)	
T026	3	1	(33.3)	2	(66.7)	0	(0.0)	0	(0.0)	0	(0.0)	
C	0	0	(.)	0	(.)	0	(.)	0	(.)	0	(.)	
K3	3	2	(66.7)	1	(33.3)	0	(0.0)	0	(0.0)	0	(0.0)	
M	0	0	(.)	0	(.)	0	(.)	0	(.)	0	(.)	
W	4	1	(25.0)	1	(25.0)	2	(50.0)	0	(0.0)	0	(0.0)	
X	5	1	(20.0)	0	(0.0)	0	(0.0)	0	(0.0)	4	(80.0)	
PICU transport team	0	0	(.)	0	(.)	0	(.)	0	(.)	0	(.)	
Neonatal transport team	0	0	(.)	0	(.)	0	(.)	0	(.)	0	(.)	
Other specialist team	0	0	(.)	0	(.)	0	(.)	0	(.)	0	(.)	
Non-specialist team	0	0	(.)	0	(.)	0	(.)	0	(.)	0	(.)	
Total	284	81	(28.5)	77	(27.1)	96	(33.8)	20	(7.0)	10	(3.5)	
2016												
T001	44	15	(34.1)	11	(25.0)	14	(31.8)	3	(6.8)	1	(2.3)	
T002	32	8	(25.0)	2	(6.3)	18	(56.3)	4	(12.5)	0	(0.0)	
T003	13	1	(7.7)	3	(23.1)	9	(69.2)	0	(0.0)	0	(0.0)	
T004	95	33	(34.7)	41	(43.2)	16	(16.8)	5	(5.3)	0	(0.0)	
T005	28	17	(60.7)	8	(28.6)	3	(10.7)	0	(0.0)	0	(0.0)	
T008	21	0	(0.0)	8	(38.1)	11	(52.4)	0	(0.0)	2	(9.5)	
T010	0	0	(.)	0	(.)	0	(.)	0	(.)	0	(.)	
T016	0	0	(.)	0	(.)	0	(.)	0	(.)	0	(.)	
T020	7	0	(0.0)	1	(14.3)	4	(57.1)	2	(28.6)	0	(0.0)	
T022	9	3	(33.3)	4	(44.4)	1	(11.1)	1	(11.1)	0	(0.0)	
T024	3	1	(33.3)	0	(0.0)	2	(66.7)	0	(0.0)	0	(0.0)	
T026	17	10	(58.8)	2	(11.8)	4	(23.5)	1	(5.9)	0	(0.0)	
M	0	0	(.)	0	(.)	0	(.)	0	(.)	0	(.)	
X	1	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	
PICU transport team	1	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	
Neonatal transport team	6	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	6	(100.0)	
Non-specialist team	2	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(100.0)	
Total	279	88	(31.5)	80	(28.7)	82	(29.4)	16	(5.7)	13	(4.7)	
2017												
T001	55	18	(32.7)	14	(25.5)	17	(30.9)	4	(7.3)	2	(3.6)	
T002	70	10	(14.3)	19	(27.1)	33	(47.1)	8	(11.4)	0	(0.0)	
T003	7	0	(0.0)	3	(42.9)	3	(42.9)	1	(14.3)	0	(0.0)	
T004	49	20	(40.8)	16	(32.7)	11	(22.4)	2	(4.1)	0	(0.0)	
T005	42	19	(45.2)	12	(28.6)	8	(19.0)	1	(2.4)	2	(4.8)	
T008	27	2	(7.4)	9	(33.3)	15	(55.6)	0	(0.0)	1	(3.7)	
T010	10	5	(50.0)	0	(0.0)	5	(50.0)	0	(0.0)	0	(0.0)	
T020	8	0	(0.0)	3	(37.5)	5	(62.5)	0	(0.0)	0	(0.0)	
T022	5	1	(20.0)	1	(20.0)	2	(40.0)	1	(20.0)	0	(0.0)	
T024	11	2	(18.2)	1	(9.1)	6	(54.5)	2	(18.2)	0	(0.0)	
T026	16	11	(68.8)	3	(18.8)	2	(12.5)	0	(0.0)	0	(0.0)	
T027	44	13	(29.5)	13	(29.5)	17	(38.6)	1	(2.3)	0	(0.0)	
M	1	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	0	(0.0)	
X	3	2	(66.7)	0	(0.0)	0	(0.0)	0	(0.0)	1	(33.3)	
PICU transport team	0	0	(.)	0	(.)	0	(.)	0	(.)	0	(.)	
Neonatal transport team	2	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(100.0)	
Non-specialist team	3	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	3	(100.0)	
Other specialist team	1	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)	
Total	354	103	(29.1)	94	(26.6)	124	(35.0)	21	(5.9)	12	(3.4)	
Grand Total	917	272	(29.7)	251	(27.4)	302	(32.9)	57	(6.2)	35	(3.8)	

TABLE 5a NON ELECTIVE TRANSPORTS BY TRANSPORT ORGANISATION AND INTERVENTIONS PRIOR TO THE ARRIVAL OF THE TRANSPORT TEAM, 2015 - 2017

Interventions prior to arrival of transport team													
	Total	Airway Related		Non Invasive		Central Venous Access		Arterial Access		Inotropes		ECMO	
Year / Organisation	n	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2015													
T001	1,043	737	(70.7)	51	(4.9)	213	(20.4)	309	(29.6)	196	(18.8)	0	(0.0)
T002	324	243	(75.0)	9	(2.8)	47	(14.5)	63	(19.4)	23	(7.1)	0	(0.0)
T003	435	314	(72.2)	23	(5.3)	46	(10.6)	63	(14.5)	11	(2.5)	0	(0.0)
T004	694	530	(74.9)	3	(0.4)	84	(12.1)	100	(14.4)	71	(10.2)	0	(0.0)
T005	357	222	(62.2)	23	(6.4)	37	(10.4)	84	(23.5)	41	(11.5)	0	(0.0)
T008	437	337	(77.1)	13	(3.0)	53	(12.1)	157	(35.9)	44	(10.1)	0	(0.0)
T010	128	97	(75.8)	0	(0.0)	14	(10.9)	57	(44.5)	9	(7.0)	0	(0.0)
T016	133	82	(61.7)	1	(0.8)	26	(19.5)	44	(33.1)	17	(12.8)	0	(0.0)
T022	66	47	(71.2)	4	(6.1)	12	(18.2)	27	(40.9)	10	(15.2)	0	(0.0)
T024	134	121	(74.2)	1	(0.7)	30	(22.4)	64	(47.8)	18	(13.4)	0	(0.0)
T026	90	73	(81.1)	1	(1.1)	10	(11.1)	15	(16.7)	7	(7.8)	0	(0.0)
C	57	45	(78.9)	0	(0.0)	0	(0.0)	1	(1.8)	0	(0.0)	0	(0.0)
K3	95	56	(58.9)	0	(0.0)	15	(15.8)	19	(20.0)	8	(8.4)	0	(0.0)
M	85	57	(67.1)	5	(5.9)	12	(14.1)	34	(40.0)	8	(9.4)	0	(0.0)
W	134	107	(79.9)	9	(6.7)	50	(37.3)	67	(50.0)	24	(17.9)	0	(0.0)
X	64	56	(87.5)	1	(1.6)	8	(12.5)	8	(12.5)	5	(7.8)	1	(1.6)
PICU transport team	1	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Total	4,277	3,114	(72.8)	144	(3.4)	657	(15.4)	1,112	(26.0)	492	(11.5)	1	(0.0)
2016													
T001	1,117	857	(76.7)	87	(7.8)	217	(19.4)	362	(32.4)	212	(19.0)	0	(0.0)
T002	303	226	(74.6)	5	(1.7)	41	(13.5)	38	(12.5)	17	(5.6)	0	(0.0)
T003	438	286	(65.3)	51	(11.6)	32	(7.3)	51	(11.6)	33	(7.5)	1	(0.2)
T004	777	599	(77.1)	6	(0.8)	73	(9.4)	112	(14.4)	95	(12.2)	0	(0.0)
T005	393	257	(65.4)	20	(5.1)	32	(8.1)	75	(19.1)	46	(11.7)	0	(0.0)
T008	360	282	(78.3)	11	(3.1)	31	(8.6)	114	(31.7)	44	(12.2)	0	(0.0)
T010	95	73	(76.8)	1	(1.1)	14	(14.7)	38	(40.0)	9	(9.5)	0	(0.0)
T016	33	16	(48.5)	1	(3.0)	2	(6.1)	8	(24.2)	1	(3.0)	0	(0.0)
T020	170	109	(64.1)	2	(1.2)	20	(11.8)	37	(21.8)	14	(8.2)	0	(0.0)
T022	90	54	(60.0)	6	(6.7)	23	(25.6)	30	(33.3)	16	(17.8)	0	(0.0)
T024	320	262	(81.9)	8	(2.5)	75	(23.4)	143	(44.7)	53	(16.6)	1	(0.3)
T026	199	165	(82.9)	1	(0.5)	25	(12.6)	40	(20.1)	22	(11.1)	0	(0.0)
M	97	69	(71.1)	5	(5.2)	16	(16.5)	21	(21.6)	10	(10.3)	0	(0.0)
X	80	64	(80.0)	0	(0.0)	35	(43.8)	31	(38.8)	19	(23.8)	3	(3.8)
PICU transport team	0	0	(.)	0	(.)	0	(.)	0	(.)	0	(.)	0	(.)
Total	4,472	3,319	(74.2)	204	(4.6)	636	(14.2)	1,100	(24.6)	591	(13.2)	5	(0.1)
2017													
T001	987	710	(71.9)	116	(11.8)	219	(22.2)	268	(27.2)	185	(18.7)	1	(0.1)
T002	248	185	(74.6)	11	(4.4)	31	(12.5)	41	(16.5)	33	(13.3)	0	(0.0)
T003	417	306	(73.4)	73	(17.5)	45	(10.8)	77	(18.5)	58	(13.9)	0	(0.0)
T004	759	521	(68.6)	24	(3.2)	59	(7.8)	58	(7.6)	71	(9.4)	0	(0.0)
T005	374	254	(67.9)	18	(4.8)	54	(14.4)	92	(24.6)	44	(11.8)	0	(0.0)
T008	378	286	(75.7)	10	(2.6)	35	(9.3)	107	(28.3)	53	(14.0)	0	(0.0)
T010	120	91	(75.8)	1	(0.8)	24	(20.0)	54	(45.0)	7	(5.8)	0	(0.0)
T020	232	172	(74.1)	4	(1.7)	34	(14.7)	72	(31.0)	19	(8.2)	1	(0.4)
T022	82	46	(56.1)	8	(9.8)	10	(12.2)	23	(28.0)	14	(17.1)	0	(0.0)
T024	316	267	(84.5)	15	(4.7)	74	(23.4)	125	(39.6)	52	(16.5)	0	(0.0)
T026	230	186	(80.9)	3	(1.3)	30	(13.0)	39	(17.0)	21	(9.1)	0	(0.0)
T027	130	81	(62.3)	11	(8.5)	21	(16.2)	27	(20.8)	12	(9.2)	1	(0.8)
M	55	45	(81.8)	1	(1.8)	13	(23.6)	19	(34.5)	6	(10.9)	0	(0.0)
X	49	35	(71.4)	1	(2.0)	26	(53.1)	17	(34.7)	10	(20.4)	5	(10.2)
PICU transport team	2	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Total	4,379	3,185	(72.7)	296	(6.8)	675	(15.4)	1,019	(23.3)	585	(13.4)	8	(0.2)
Grand Total	13,128	9,618	(73.3)	644	(4.9)	1,968	(15.0)	3,231	(24.6)	1,668	(12.7)	14	(0.1)

TABLE 5b NON ELECTIVE TRANSPORT ORGANISATIONS & INTERVENTIONS WHILST TRANSPORT TEAM PRESENT, 2015 - 2017

Interventions while transport team present													
Year / Organisation	Total	Airway Related		Non Invasive		Central Venous Access		Arterial Access		Inotropes		ECMO	
	n	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2015													
T001	1,043	111	(10.6)	32	(3.1)	116	(11.1)	223	(21.4)	313	(30.0)	0	(0.0)
T002	324	57	(17.6)	3	(0.9)	41	(12.7)	42	(13.0)	6	(4.9)	0	(0.0)
T003	435	59	(13.6)	2	(0.5)	51	(11.7)	63	(14.5)	12	(2.8)	0	(0.0)
T004	694	71	(10.2)	1	(0.1)	40	(5.8)	31	(4.5)	61	(8.8)	0	(0.0)
T005	357	107	(30.0)	3	(0.8)	53	(14.8)	92	(25.8)	65	(18.2)	0	(0.0)
T008	437	56	(12.8)	13	(3.0)	77	(17.6)	94	(21.5)	73	(16.7)	0	(0.0)
T010	128	22	(17.2)	1	(0.8)	8	(6.3)	20	(15.6)	3	(2.3)	0	(0.0)
T016	133	11	(8.3)	1	(0.8)	6	(4.5)	5	(3.8)	4	(3.0)	0	(0.0)
T022	66	10	(15.2)	2	(3.0)	5	(7.6)	5	(7.6)	8	(12.1)	0	(0.0)
T024	134	11	(8.2)	1	(0.7)	17	(12.7)	19	(14.2)	13	(9.7)	0	(0.0)
T026	90	11	(12.2)	0	(0.0)	5	(5.6)	7	(7.8)	7	(7.8)	0	(0.0)
C	57	6	(10.5)	0	(0.0)	0	(0.0)	2	(3.5)	0	(0.0)	0	(0.0)
K3	95	9	(9.5)	0	(0.0)	4	(4.2)	5	(5.3)	5	(5.3)	0	(0.0)
M	85	8	(9.4)	1	(1.2)	4	(4.7)	6	(7.1)	10	(11.8)	0	(0.0)
W	134	16	(11.9)	2	(1.5)	17	(12.7)	20	(14.9)	29	(21.6)	0	(0.0)
X	64	0	(0.0)	0	(0.0)	7	(10.9)	6	(9.4)	4	(6.3)	21	(32.8)
PICU transport team	1	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Total	4,277	565	(13.2)	62	(1.4)	451	(10.5)	640	(15.0)	623	(14.6)	21	(0.5)
2016													
T001	1,117	122	(10.9)	50	(4.5)	119	(10.7)	253	(22.6)	332	(29.7)	0	(0.0)
T002	303	45	(14.9)	0	(0.0)	27	(8.9)	25	(8.3)	12	(4.0)	0	(0.0)
T003	438	57	(13.0)	2	(0.5)	45	(10.3)	61	(13.9)	50	(11.4)	0	(0.0)
T004	777	75	(9.7)	3	(0.4)	37	(4.8)	30	(3.9)	45	(5.8)	0	(0.0)
T005	393	80	(20.4)	3	(0.8)	50	(12.7)	80	(20.4)	50	(12.7)	1	(0.3)
T008	360	40	(11.1)	11	(3.1)	60	(16.7)	73	(20.3)	48	(13.3)	0	(0.0)
T010	95	20	(21.1)	2	(2.1)	7	(7.4)	12	(12.6)	5	(5.3)	0	(0.0)
T016	33	4	(12.1)	2	(6.1)	0	(0.0)	2	(6.1)	0	(0.0)	0	(0.0)
T020	170	26	(15.3)	1	(0.6)	6	(3.5)	9	(5.3)	7	(4.1)	0	(0.0)
T022	90	17	(18.9)	3	(3.3)	6	(6.7)	9	(10.0)	7	(7.8)	0	(0.0)
T024	320	36	(11.3)	2	(0.6)	44	(13.8)	53	(16.6)	51	(15.9)	0	(0.0)
T026	199	26	(13.1)	0	(0.0)	19	(9.5)	19	(9.5)	16	(8.0)	0	(0.0)
M	97	24	(24.7)	4	(4.1)	5	(5.2)	11	(11.3)	9	(9.3)	0	(0.0)
X	80	6	(7.5)	0	(0.0)	13	(16.3)	12	(15.0)	9	(11.3)	21	(26.3)
PICU transport team	0	0	(.)	0	(.)	0	(.)	0	(.)	0	(.)	0	(.)
Total	4,472	578	(12.9)	83	(1.9)	438	(9.8)	649	(14.5)	641	(14.3)	22	(0.5)
2017													
T001	987	99	(10.0)	78	(7.9)	106	(10.7)	148	(15.0)	256	(25.9)	1	(0.1)
T002	248	55	(22.2)	4	(1.6)	38	(15.3)	32	(12.9)	29	(11.7)	1	(0.4)
T003	417	59	(14.1)	5	(1.2)	60	(14.4)	53	(12.7)	57	(13.7)	0	(0.0)
T004	759	38	(5.0)	2	(0.3)	14	(1.8)	17	(2.2)	31	(4.1)	0	(0.0)
T005	374	77	(20.6)	3	(0.8)	46	(12.3)	70	(18.7)	56	(15.0)	0	(0.0)
T008	378	47	(12.4)	10	(2.6)	58	(15.3)	83	(22.0)	61	(16.1)	0	(0.0)
T010	120	11	(9.2)	1	(0.8)	4	(3.3)	5	(4.2)	4	(3.3)	0	(0.0)
T020	232	31	(13.4)	3	(1.3)	6	(2.6)	6	(2.6)	16	(6.9)	0	(0.0)
T022	82	12	(14.6)	1	(1.2)	6	(7.3)	4	(4.9)	3	(3.7)	0	(0.0)
T024	316	33	(10.4)	7	(2.2)	26	(8.2)	28	(8.9)	47	(14.9)	0	(0.0)
T026	230	34	(14.8)	1	(0.4)	11	(4.8)	13	(5.7)	10	(4.3)	1	(0.4)
T027	130	16	(12.3)	10	(7.7)	2	(1.5)	9	(6.9)	8	(6.2)	0	(0.0)
M	55	10	(18.2)	0	(0.0)	4	(7.3)	7	(12.7)	8	(14.5)	0	(0.0)
X	49	1	(2.0)	0	(0.0)	9	(18.4)	7	(14.3)	6	(12.2)	18	(36.7)
PICU transport team	2	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Total	4,379	523	(11.9)	125	(2.9)	390	(8.9)	482	(11.0)	592	(13.5)	21	(0.5)
Grand Total	13,128	1,666	(12.7)	270	(2.1)	1,279	(9.7)	1,771	(13.5)	1,856	(14.1)	64	(0.5)

TABLE T6 NON ELECTIVE TRANSPORTS TO PICU BY PIM3 GROUP, 2015 - 2017

Year/ Organisation	Total	<1%		1-5%		5-15%		15-30%		30%+		Blood Gas measured		Systolic BP recorded		Blood gas and SBP recorded	
	n	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2015																	
TO01	1,043	51	(4.9)	539	(51.7)	385	(36.9)	40	(3.8)	28	(2.7)	931	(89.3)	1038	(99.5)	928	(89.0)
TO02	324	112	(34.6)	112	(34.6)	75	(23.1)	12	(3.7)	13	(4.0)	292	(90.1)	314	(96.9)	288	(88.9)
TO03	435	97	(22.3)	159	(36.6)	131	(30.1)	33	(7.6)	15	(3.4)	385	(88.5)	386	(88.7)	346	(79.5)
TO04	694	261	(37.6)	282	(40.6)	108	(15.6)	21	(3.0)	12	(3.2)	283	(40.8)	694	(100.0)	283	(40.8)
TO05	357	87	(24.4)	132	(37.0)	97	(27.2)	26	(7.3)	15	(4.2)	325	(91.0)	348	(97.5)	323	(90.5)
TO08	437	145	(33.2)	130	(29.7)	121	(27.7)	23	(5.3)	18	(4.1)	370	(84.7)	407	(93.1)	365	(83.5)
TO10	128	54	(42.2)	45	(35.2)	19	(14.8)	5	(3.9)	5	(3.9)	91	(71.1)	121	(94.5)	88	(68.8)
TO16	133	59	(44.4)	47	(35.3)	23	(17.3)	4	(3.0)	0	(0.0)	108	(81.2)	128	(96.2)	106	(79.7)
TO22	66	25	(37.9)	25	(37.9)	12	(18.2)	2	(3.0)	2	(3.0)	22	(33.3)	61	(92.4)	21	(31.8)
TO24	134	41	(30.6)	39	(29.1)	39	(29.1)	9	(6.7)	6	(4.5)	126	(94.0)	134	(100.0)	126	(94.0)
TO26	90	38	(42.2)	38	(42.2)	10	(11.1)	3	(3.3)	1	(1.1)	38	(42.2)	89	(98.9)	38	(42.2)
C	57	26	(45.6)	24	(42.1)	6	(10.5)	0	(0.0)	1	(1.8)	23	(40.4)	54	(94.7)	22	(38.6)
K3	95	9	(9.5)	48	(50.5)	26	(27.4)	1	(1.1)	11	(11.6)	55	(57.9)	86	(90.5)	53	(55.8)
M	85	27	(31.8)	35	(41.2)	19	(22.4)	3	(3.5)	1	(1.2)	67	(78.8)	80	(94.1)	63	(74.1)
W	134	25	(18.7)	58	(43.3)	47	(35.1)	2	(1.5)	2	(1.5)	115	(85.8)	123	(91.8)	109	(81.3)
X	64	5	(7.8)	39	(60.9)	13	(20.3)	2	(3.1)	5	(7.8)	23	(35.9)	23	(35.9)	21	(32.8)
PICU transport team	1	0	(0.0)	1	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Total	4,277	1,062	(24.8)	1,753	(41.0)	1,131	(26.4)	186	(4.3)	145	(3.4)	3,254	(76.1)	4,086	(95.5)	3,180	(74.4)
2016																	
TO01	1,117	6	(0.5)	666	(59.6)	402	(36.0)	27	(2.4)	16	(1.4)	737	(66.0)	1114	(99.7)	737	(66.0)
TO02	303	109	(36.0)	116	(38.3)	57	(18.8)	13	(4.3)	8	(2.6)	262	(86.5)	285	(94.1)	252	(83.2)
TO03	438	102	(23.3)	167	(38.1)	138	(31.5)	20	(4.6)	11	(2.5)	393	(89.7)	406	(92.7)	373	(85.2)
TO04	777	292	(37.6)	321	(41.3)	130	(15.4)	24	(3.1)	20	(2.6)	259	(33.3)	777	(100.0)	259	(33.3)
TO05	393	99	(25.2)	143	(36.4)	107	(27.2)	31	(7.9)	13	(3.3)	299	(76.1)	371	(94.4)	297	(75.6)
TO08	360	126	(35.0)	103	(28.6)	104	(28.9)	16	(4.4)	11	(3.1)	314	(87.2)	343	(95.3)	310	(86.1)
TO10	95	35	(36.8)	25	(26.3)	27	(28.4)	5	(5.3)	3	(3.2)	57	(60.0)	92	(96.8)	57	(60.0)
TO16	33	12	(36.4)	13	(39.4)	7	(21.2)	1	(3.0)	0	(0.0)	22	(66.7)	26	(78.8)	20	(60.6)
TO20	170	67	(39.4)	73	(42.9)	24	(14.1)	4	(2.4)	2	(1.2)	78	(45.9)	161	(94.7)	75	(44.1)
TO22	90	34	(37.8)	32	(35.6)	18	(20.0)	6	(6.7)	0	(0.0)	52	(57.8)	86	(95.6)	48	(53.3)
TO24	320	103	(32.2)	115	(35.9)	84	(26.3)	13	(4.1)	5	(1.6)	267	(83.4)	308	(96.3)	260	(81.3)
TO26	199	72	(36.2)	70	(35.2)	45	(22.6)	5	(2.5)	7	(3.5)	97	(48.7)	193	(97.0)	97	(48.7)
M	97	35	(36.1)	31	(32.0)	24	(24.7)	4	(4.1)	3	(3.1)	83	(85.6)	92	(94.8)	82	(84.5)
X	80	11	(13.8)	25	(31.3)	25	(31.3)	11	(13.8)	8	(10.0)	61	(76.3)	68	(85.0)	59	(73.8)
PICU transport team	0	0	(.)	0	(.)	0	(.)	0	(.)	0	(.)	0	(.)	0	(.)	0	(.)
Total	4,472	1,103	(24.7)	1,900	(42.5)	1,182	(26.4)	180	(4.0)	107	(2.4)	2,981	(66.7)	4,322	(96.6)	2,926	(65.4)
2017																	
TO01	987	17	(1.7)	590	(59.8)	331	(33.5)	27	(2.7)	22	(2.2)	638	(64.6)	985	(99.8)	638	(64.6)
TO02	248	67	(27.0)	85	(34.3)	69	(27.8)	12	(4.8)	15	(6.0)	234	(94.4)	241	(97.2)	230	(92.7)
TO03	417	107	(25.7)	145	(34.8)	117	(28.1)	28	(6.7)	20	(4.8)	385	(92.3)	400	(95.9)	376	(90.2)
TO04	759	282	(37.2)	335	(44.1)	105	(13.8)	26	(3.4)	11	(1.4)	235	(31.0)	759	(100.0)	235	(31.0)
TO05	374	101	(27.0)	133	(35.6)	104	(27.8)	22	(5.9)	14	(3.7)	295	(78.9)	371	(99.2)	295	(78.9)
TO08	378	126	(33.3)	136	(36.0)	82	(21.7)	15	(4.0)	19	(5.0)	316	(83.6)	354	(93.7)	311	(82.3)
TO10	120	61	(50.8)	37	(30.8)	14	(11.7)	2	(1.7)	6	(5.0)	56	(46.7)	119	(99.2)	56	(46.7)
TO20	232	103	(44.4)	76	(32.8)	43	(18.5)	7	(3.0)	3	(1.3)	156	(67.2)	230	(99.1)	156	(67.2)
TO22	82	24	(29.3)	46	(56.1)	9	(11.0)	2	(2.4)	1	(1.2)	24	(29.3)	73	(89.0)	24	(29.3)
TO24	316	107	(33.9)	122	(38.6)	73	(23.1)	9	(2.8)	5	(1.6)	197	(62.3)	305	(96.5)	193	(61.1)
TO26	230	79	(34.3)	102	(44.3)	38	(16.5)	7	(3.0)	4	(1.7)	94	(40.9)	217	(94.3)	92	(40.0)
TO27	130	2	(1.5)	81	(62.3)	42	(32.3)	3	(2.3)	2	(1.5)	112	(86.2)	127	(97.7)	112	(86.2)
M	55	13	(23.6)	19	(34.5)	15	(27.3)	5	(9.1)	3	(5.5)	52	(94.5)	50	(90.9)	49	(89.1)
X	49	3	(6.1)	21	(42.9)	17	(34.7)	5	(10.2)	3	(6.1)	30	(61.2)	36	(73.5)	28	(57.1)
PICU transport team	2	0	(0.0)	2	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Total	4,379	1,092	(24.9)	1,930	(44.1)	1,059	(24.2)	170	(3.9)	128	(2.9)	2,824	(64.5)	4,267	(97.4)	2,795	(63.8)
Grand Total	13,128	3,257	(24.8)	5,583	(42.5)	3,372	(25.7)	536	(4.1)	380	(2.9)	9059	(69.0)	12,675	(96.5)	8,901	(67.8)

TABLE T7 NON - ELECTIVE TRANSPORTS, GRADE OF CLINICAL TEAM LEADER OF TRANSPORT TEAM BY HEALTH ORGANISATION, 2015 - 2017

Year / Organisation	Total	Consultant		ST 4 - 8		ST 1 - 3		Nurse practitioner		Unknown	
	n	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2015											
T001	1,043	81	(7.8)	898	(86.1)	0	(0.0)	59	(5.7)	5	(0.5)
T002	324	167	(51.5)	97	(29.9)	1	(0.3)	58	(17.9)	1	(0.3)
T003	435	362	(83.2)	73	(16.8)	0	(0.0)	0	(0.0)	0	(0.0)
T004	694	36	(5.2)	333	(48.0)	0	(0.0)	325	(46.8)	0	(0.0)
T005	357	135	(37.8)	137	(38.4)	0	(0.0)	84	(23.5)	1	(0.3)
T008	437	218	(49.9)	201	(46.0)	16	(3.7)	0	(0.0)	2	(0.5)
T010	128	128	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
T016	133	133	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
T022	66	54	(81.8)	12	(18.2)	0	(0.0)	0	(0.0)	0	(0.0)
T024	134	114	(85.1)	19	(14.2)	0	(0.0)	1	(0.7)	0	(0.0)
T026	90	38	(42.2)	50	(55.6)	1	(1.1)	0	(0.0)	1	(1.1)
C	57	56	(98.2)	0	(0.0)	0	(0.0)	0	(0.0)	1	(1.8)
K3	95	47	(49.5)	48	(50.5)	0	(0.0)	0	(0.0)	0	(0.0)
M	85	22	(25.9)	59	(69.4)	0	(0.0)	0	(0.0)	4	(4.7)
W	134	55	(41.0)	39	(29.1)	33	(24.6)	1	(0.7)	6	(4.5)
X	64	57	(89.1)	5	(7.8)	0	(0.0)	2	(3.1)	0	(0.0)
PICU transport team	1	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)
Neonatal transport team	70	2	(2.9)	1	(1.4)	0	(0.0)	0	(0.0)	67	(95.7)
Other specialist team	4	1	(25.0)	1	(25.0)	0	(0.0)	0	(0.0)	2	(50.0)
Non-specialist team	161	28	(17.4)	6	(3.7)	0	(0.0)	1	(0.6)	126	(78.3)
Total	4,512	1,734	(38.4)	1,979	(43.9)	51	(1.1)	631	(11.8)	217	(4.8)
2016											
T001	1,117	95	(8.5)	904	(80.9)	1	(0.1)	111	(9.9)	6	(0.5)
T002	303	122	(40.3)	103	(34.0)	0	(0.0)	77	(25.4)	1	(0.3)
T003	438	371	(84.7)	65	(14.8)	1	(0.2)	1	(0.2)	0	(0.0)
T004	777	69	(8.9)	407	(52.4)	0	(0.0)	301	(38.7)	0	(0.0)
T005	393	85	(21.6)	213	(54.2)	4	(1.0)	89	(22.6)	2	(0.5)
T008	360	169	(46.9)	166	(46.1)	18	(5.0)	6	(1.7)	1	(0.3)
T010	95	65	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
T016	33	33	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
T020	170	155	(91.2)	15	(8.8)	0	(0.0)	0	(0.0)	0	(0.0)
T022	90	63	(70.0)	27	(30.0)	0	(0.0)	0	(0.0)	0	(0.0)
T024	320	223	(69.7)	64	(20.0)	1	(0.3)	31	(9.4)	2	(0.6)
T026	199	124	(62.3)	74	(37.2)	0	(0.0)	0	(0.0)	1	(0.5)
M	97	28	(28.9)	66	(68.0)	1	(1.0)	0	(0.0)	2	(2.1)
X	80	55	(68.8)	20	(25.0)	0	(0.0)	2	(2.5)	3	(3.8)
PICU transport team	0	0	(.)	0	(.)	0	(.)	0	(.)	0	(.)
Neonatal transport team	65	1	(1.5)	0	(0.0)	0	(0.0)	0	(0.0)	64	(98.5)
Non-specialist team	120	3	(2.5)	6	(5.0)	1	(0.8)	1	(0.8)	109	(90.8)
Total	4,657	1,691	(36.3)	2,130	(45.7)	27	(0.6)	618	(13.3)	191	(4.1)
2017											
T001	987	84	(8.5)	801	(81.2)	0	(0.0)	95	(9.6)	7	(0.7)
T002	248	103	(41.5)	65	(26.2)	0	(0.0)	79	(31.9)	1	(0.4)
T003	417	370	(88.7)	39	(9.4)	3	(0.7)	5	(1.2)	0	(0.0)
T004	759	72	(9.5)	370	(48.7)	3	(0.4)	314	(41.4)	0	(0.0)
T005	374	80	(21.4)	198	(52.9)	4	(1.1)	91	(24.3)	1	(0.3)
T008	378	188	(49.7)	165	(43.7)	6	(1.6)	18	(4.8)	1	(0.3)
T010	120	120	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
T020	232	216	(93.1)	10	(4.3)	0	(0.0)	6	(2.6)	0	(0.0)
T022	82	59	(72.0)	21	(25.6)	2	(2.4)	0	(0.0)	0	(0.0)
T024	316	186	(58.9)	75	(23.7)	0	(0.0)	54	(17.1)	1	(0.3)
T026	230	169	(73.5)	46	(20.0)	1	(0.4)	0	(0.0)	14	(6.1)
T027	130	45	(34.6)	1	(0.8)	0	(0.0)	1	(0.8)	83	(63.8)
M	55	12	(21.8)	26	(47.3)	0	(0.0)	0	(0.0)	17	(30.9)
X	49	32	(65.3)	6	(12.2)	0	(0.0)	3	(6.1)	8	(16.3)
PICU transport team	2	0	(0.0)	0	(0.0)	0	(0.0)	1	(50.0)	1	(50.0)
Neonatal transport team	93	7	(7.5)	2	(2.2)	0	(0.0)	5	(5.4)	79	(84.9)
Other specialist team	2	1	(50.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(50.0)
Non-specialist team	103	17	(16.5)	4	(3.9)	0	(0.0)	0	(0.0)	82	(79.6)
Total	4,577	1,761	(38.5)	1,829	(40.0)	19	(0.4)	672	(14.7)	296	(6.5)
Grand Total	13,746	5,186	(37.7)	5,938	(43.2)	97	(0.7)	1,821	(13.2)	704	(5.1)

TABLE 8 NON ELECTIVE TRANSPORT BY COLLECTION AREA BY HEALTH ORGANISATION, 2015 - 2017

Year / Organisation	Total		A & E		Ward		Theatre / Recovery		NICU		HDU (step-up/step-down unit)		ICU		PICU		Other	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2015																		
T001	1,043		349 (33.5)		190 (18.2)		146 (14)		224 (21.5)		30 (2.9)		49 (4.7)		39 (3.7)		21 (2.0)	
T002	324		115 (35.5)		85 (26.2)		46 (14.2)		21 (6.5)		37 (11.4)		10 (3.1)		4 (1.2)		12 (3.7)	
T003	435		169 (38.9)		78 (17.9)		18 (4.1)		25 (5.7)		114 (26.2)		4 (0.9)		24 (5.5)		4 (0.9)	
T004	694		206 (29.7)		123 (17.7)		230 (33.1)		37 (5.3)		46 (6.6)		35 (5.0)		16 (2.3)		1 (0.1)	
T005	357		109 (30.5)		92 (25.8)		32 (9.0)		49 (13.7)		47 (13.2)		10 (2.8)		16 (4.5)		4 (1.1)	
T008	437		97 (22.2)		80 (18.3)		105 (24.0)		19 (4.3)		54 (12.4)		63 (14.4)		5 (1.1)		14 (3.2)	
T010	128		20 (15.6)		15 (11.7)		76 (59.4)		5 (3.9)		0 (0.0)		4 (3.1)		7 (5.5)		1 (0.8)	
T016	133		20 (15.0)		29 (21.8)		24 (18.0)		1 (0.8)		23 (17.3)		26 (19.5)		8 (6.0)		2 (1.5)	
T022	66		8 (12.1)		11 (16.7)		4 (6.1)		2 (3.0)		7 (10.6)		24 (36.4)		5 (7.6)		6 (9.1)	
T024	134		12 (9.0)		5 (3.7)		28 (20.9)		9 (6.7)		12 (9.0)		49 (36.6)		6 (4.5)		14 (10.4)	
T026	90		24 (26.7)		5 (5.6)		32 (35.6)		3 (3.3)		2 (2.2)		5 (5.6)		16 (17.8)		3 (3.3)	
C	57		16 (28.1)		0 (0.0)		20 (35.1)		0 (0.0)		5 (8.8)		6 (10.5)		1 (1.8)		9 (15.8)	
K3	95		26 (27.4)		6 (6.3)		32 (33.7)		1 (1.1)		1 (1.1)		8 (8.4)		19 (20.0)		2 (2.1)	
M	85		29 (34.1)		35 (41.2)		13 (15.3)		0 (0.0)		2 (2.4)		1 (1.2)		3 (3.5)		2 (2.4)	
W	134		9 (6.7)		6 (4.5)		16 (11.9)		14 (10.4)		20 (14.9)		66 (49.3)		2 (1.5)		1 (0.7)	
X	64		9 (14.1)		3 (4.7)		1 (1.6)		24 (37.5)		10 (15.6)		0 (0.0)		15 (23.4)		2 (3.1)	
PICU transport team	1		0 (0.0)		0 (0.0)		0 (0.0)		0 (0.0)		2 (0.0)		0 (0.0)		1 (100.0)		0 (0.0)	
Neonatal transport team	70		1 (1.4)		5 (7.1)		1 (1.4)		56 (80.0)		1 (1.4)		1 (1.4)		0 (0.0)		5 (7.1)	
Other specialist team	4		1 (25.0)		1 (25.0)		1 (25.0)		0 (0.0)		0 (0.0)		1 (25.0)		0 (0.0)		0 (0.0)	
Non-specialist team	161		59 (36.6)		58 (36.0)		3 (1.9)		6 (3.7)		4 (2.5)		7 (4.3)		0 (0.0)		25 (15.5)	
Total	4,512		1,279 (28.3)		827 (18.3)		828 (18.4)		496 (11.0)		415 (9.2)		369 (8.2)		187 (4.1)		128 (2.8)	
2016																		
T001	1,117		374 (33.5)		179 (16.0)		165 (14.8)		220 (19.7)		36 (3.2)		88 (7.9)		42 (3.8)		13 (1.2)	
T002	303		118 (38.9)		83 (27.4)		37 (12.2)		15 (5.0)		26 (8.6)		7 (2.3)		12 (4.0)		6 (2.0)	
T003	438		148 (33.8)		89 (20.3)		35 (8.0)		15 (3.4)		121 (27.6)		5 (1.1)		18 (4.1)		7 (1.6)	
T004	777		222 (28.6)		110 (14.2)		289 (37.2)		35 (4.5)		74 (9.5)		35 (4.5)		8 (1.0)		5 (0.6)	
T005	393		113 (28.8)		105 (26.7)		20 (5.1)		82 (20.9)		40 (10.2)		15 (3.8)		17 (4.3)		1 (0.3)	
T008	360		70 (19.4)		66 (18.3)		99 (27.5)		16 (4.4)		54 (15.0)		34 (9.4)		13 (3.6)		10 (2.8)	
T010	95		15 (15.8)		11 (11.6)		59 (62.1)		5 (5.3)		0 (0.0)		1 (1.1)		1 (1.1)		3 (3.2)	
T016	33		6 (18.2)		8 (24.2)		4 (12.1)		3 (9.1)		6 (18.2)		3 (9.1)		2 (6.1)		1 (3.0)	
T020	170		44 (25.9)		29 (17.1)		20 (11.8)		0 (0.0)		25 (14.7)		29 (17.1)		10 (5.9)		13 (7.6)	
T022	90		14 (15.6)		15 (16.7)		8 (8.9)		1 (1.1)		15 (16.7)		21 (23.3)		13 (14.4)		6 (6.7)	
T024	320		30 (9.4)		20 (6.3)		55 (17.2)		24 (7.5)		45 (14.1)		90 (28.1)		18 (5.6)		38 (11.9)	
T026	199		55 (27.6)		7 (3.5)		95 (47.7)		3 (1.5)		0 (0.0)		8 (4.0)		30 (15.1)		1 (0.5)	
M	97		32 (33.0)		40 (41.2)		3 (3.1)		1 (1.0)		2 (2.1)		0 (0.0)		12 (12.4)		7 (7.2)	
X	80		11 (13.8)		2 (2.5)		1 (1.3)		27 (33.8)		7 (8.8)		5 (6.3)		20 (25.0)		7 (8.8)	
PICU transport team	0		0 (.)		0 (.)		0 (.)		0 (.)		0 (.)		0 (.)		0 (.)		0 (.)	
Neonatal transport team	65		1 (1.5)		10 (15.4)		0 (0.0)		53 (81.5)		1 (1.5)		0 (0.0)		0 (0.0)		0 (0.0)	
Non-specialist team	120		34 (28.3)		45 (37.5)		0 (0.0)		5 (4.2)		4 (3.3)		6 (5.0)		0 (0.0)		26 (21.7)	
Total	4,657		1,287 (27.6)		819 (17.6)		890 (19.1)		505 (10.8)		456 (9.8)		347 (7.5)		216 (4.6)		144 (3.1)	
2017																		
T001	987		327 (33.1)		175 (17.7)		113 (11.4)		220 (22.3)		25 (2.5)		75 (7.6)		42 (4.3)		10 (1.0)	
T002	248		88 (35.5)		84 (33.9)		23 (9.3)		14 (5.6)		34 (13.7)		1 (0.4)		3 (1.2)		2 (0.8)	
T003	417		146 (35.0)		57 (13.7)		51 (12.2)		23 (5.5)		94 (22.5)		13 (3.1)		31 (7.4)		3 (0.7)	
T004	759		222 (29.2)		150 (19.8)		209 (27.5)		38 (5.0)		63 (8.3)		35 (4.6)		37 (4.9)		5 (0.7)	
T005	374		99 (26.5)		81 (21.7)		26 (7.0)		86 (23.0)		49 (13.1)		14 (3.7)		18 (4.8)		1 (0.3)	
T008	378		88 (23.3)		69 (18.3)		95 (25.1)		9 (2.4)		61 (16.1)		34 (9.0)		6 (1.6)		16 (4.2)	
T010	120		28 (23.3)		14 (11.7)		67 (55.8)		3 (2.5)		0 (0.0)		2 (1.7)		4 (3.3)		2 (1.7)	
T020	232		64 (27.6)		40 (17.2)		39 (16.8)		3 (1.3)		29 (12.5)		41 (17.7)		9 (3.9)		12 (5.2)	
T022	82		14 (17.1)		24 (29.3)		6 (7.3)		3 (3.7)		10 (12.2)		17 (20.7)		3 (3.7)		6 (7.3)	
T024	316		29 (9.2)		11 (3.5)		59 (18.7)		22 (7.0)		50 (15.8)		99 (31.3)		16 (5.1)		31 (9.8)	
T026	230		78 (33.9)		16 (7.0)		82 (35.7)		2 (0.9)		0 (0.0)		6 (2.6)		42 (18.3)		4 (1.7)	
T027	130		30 (23.1)		29 (22.3)		11 (8.5)		10 (7.7)		18 (13.8)		0 (0.0)		21 (16.2)		11 (8.5)	
M	55		19 (34.5)		11 (20.0)		6 (10.9)		0 (0.0)		4 (7.3)		2 (3.6)		7 (12.7)		6 (10.9)	
X	49		6 (12.2)		12 (24.5)		0 (0.0)		14 (28.6)		2 (4.1)		2 (4.1)		12 (24.5)		1 (2.0)	
PICU transport team	2		0 (0.0)		0 (0.0)		0 (0.0)		0 (0.0)		0 (0.0)		0 (0.0)		2 (100.0)		0 (0.0)	
Neonatal transport team	93		1 (1.1)		3 (3.2)		2 (2.2)		79 (84.9)		1 (1.1)		1 (1.1)		1 (1.1)		5 (5.4)	
Other specialist team	2		1 (50.0)		1 (50.0)		0 (0.0)		0 (0.0)		0 (0.0)		0 (0.0)		0 (0.0)		0 (0.0)	
Non-specialist team	103		34 (33.0)		36 (35.0)		3 (2.9)		1 (1.0)		2 (1.9)		4 (3.9)		0 (0.0)		23 (22.3)	
Total	4,577		1,274 (27.8)		813 (17.8)		792 (17.3)		527 (11.5)		442 (9.7)		346 (7.6)		254 (5.5)		138 (3.0)	
Grand Total	13,746		3,840 (27.9)		2,459 (17.9)		2,510 (18.3)		1,528 (11.1)		1,313 (9.6)		1,062 (7.7)		657 (4.8)		410 (3.0)	

TABLE T9 NON ELECTIVE TRANSPORTS, PARENT PRESENT DURING TRANSPORT BY TRANSPORT ORGANISATION, 2015 - 2017

	Total	Yes - parent accompanied child		No - parent not present		No - parent declined to accompany		No - parent not permitted to accompany		Unknown	
	n	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2015											
T001	1,043	877	(84.1)	85	(8.1)	61	(5.8)	11	(1.1)	9	(0.9)
T002	324	245	(75.3)	23	(7.1)	37	(11.4)	12	(3.7)	8	(2.5)
T003	435	293	(67.4)	20	(4.6)	53	(12.2)	5	(1.1)	64	(14.7)
T004	694	656	(94.5)	16	(2.3)	19	(2.7)	3	(0.4)	0	(0.0)
T005	357	306	(85.7)	13	(3.6)	34	(9.5)	1	(0.3)	6	(0.8)
T008	437	284	(65.0)	23	(5.3)	95	(21.7)	18	(4.1)	17	(3.9)
T010	128	35	(27.3)	7	(5.5)	66	(51.6)	20	(15.6)	0	(0.0)
T016	133	83	(62.4)	9	(6.8)	30	(22.6)	11	(8.3)	0	(0.0)
T022	66	7	(10.6)	2	(3.0)	34	(51.5)	33	(34.8)	0	(0.0)
T024	134	69	(51.5)	4	(3.0)	58	(43.3)	3	(2.2)	0	(0.0)
T026	90	32	(35.6)	14	(15.6)	31	(34.4)	10	(11.1)	3	(3.3)
C	57	0	(0.0)	0	(0.0)	0	(0.0)	56	(98.2)	1	(1.8)
K3	95	30	(31.6)	7	(7.4)	35	(36.8)	15	(15.8)	8	(8.4)
M	85	1	(1.2)	0	(0.0)	0	(0.0)	84	(98.8)	0	(0.0)
W	134	62	(46.3)	5	(3.7)	61	(45.5)	3	(2.2)	3	(2.2)
X	64	5	(7.8)	17	(26.6)	4	(6.3)	29	(45.3)	9	(14.1)
PICU transport team	1	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(100.0)
Neonatal transport team	70	1	(1.4)	1	(1.4)	1	(1.4)	0	(0.0)	67	(95.7)
Other specialist team	4	2	(50.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(50.0)
Non-specialist team	161	6	(3.7)	1	(0.6)	1	(0.6)	4	(2.5)	149	(92.5)
Total	4,512	2,993	(66.3)	247	(5.5)	620	(13.7)	308	(6.8)	344	(7.6)
2016											
T001	1,117	929	(83.2)	84	(7.5)	73	(6.5)	21	(1.9)	10	(0.9)
T002	303	224	(73.9)	23	(7.6)	38	(12.5)	10	(3.3)	8	(2.6)
T003	438	287	(65.5)	31	(7.1)	38	(8.7)	5	(1.1)	77	(17.6)
T004	777	731	(94.1)	14	(1.8)	26	(3.3)	5	(0.6)	1	(0.1)
T005	393	316	(80.4)	18	(4.6)	46	(11.7)	5	(1.3)	8	(2.0)
T008	360	226	(62.8)	19	(5.3)	99	(27.5)	10	(2.8)	6	(1.7)
T010	95	23	(24.2)	3	(3.2)	60	(63.2)	8	(8.4)	1	(1.1)
T016	33	14	(42.4)	1	(3.0)	13	(39.4)	5	(15.2)	0	(0.0)
T020	170	112	(65.9)	4	(2.4)	48	(28.2)	3	(1.8)	3	(1.8)
T022	90	6	(6.7)	2	(2.2)	76	(84.4)	6	(6.7)	0	(0.0)
T024	320	202	(63.1)	7	(2.2)	105	(32.8)	4	(1.3)	2	(0.6)
T026	199	93	(46.7)	18	(9.0)	75	(37.7)	5	(2.5)	8	(4.0)
M	97	0	(0.0)	1	(1.0)	0	(0.0)	96	(99.0)	0	(0.0)
X	80	5	(6.3)	11	(13.8)	0	(0.0)	61	(76.3)	3	(3.8)
PICU transport team	0	0	(.)	0	(.)	0	(.)	0	(.)	0	(.)
Neonatal transport team	65	2	(3.1)	0	(0.0)	0	(0.0)	0	(0.0)	63	(96.9)
Non-specialist team	120	7	(5.8)	1	(0.8)	0	(0.0)	1	(0.8)	111	(92.5)
Total	4,657	3,177	(68.2)	237	(5.1)	697	(15.0)	245	(5.3)	301	(6.5)
2017											
T001	987	853	(86.4)	63	(6.4)	60	(6.1)	7	(0.7)	4	(0.4)
T002	248	176	(71.0)	4	(1.6)	45	(18.1)	9	(3.6)	14	(5.6)
T003	417	300	(71.9)	27	(6.5)	45	(10.8)	3	(0.7)	42	(10.1)
T004	759	725	(95.5)	16	(2.1)	13	(1.7)	3	(0.4)	2	(0.3)
T005	374	300	(80.2)	27	(7.2)	39	(10.4)	5	(1.3)	3	(0.8)
T008	378	242	(64.0)	16	(4.2)	99	(26.2)	12	(3.2)	9	(2.4)
T010	120	51	(42.5)	4	(3.3)	63	(52.5)	2	(1.7)	0	(0.0)
T020	232	160	(69.0)	3	(1.3)	59	(25.4)	8	(3.4)	2	(0.9)
T022	82	3	(3.7)	0	(0.0)	70	(85.4)	6	(7.3)	3	(3.7)
T024	316	201	(63.6)	6	(1.9)	99	(31.3)	10	(3.2)	0	(0.0)
T026	230	152	(66.1)	5	(2.2)	66	(28.7)	6	(2.6)	1	(0.4)
T027	130	21	(16.2)	17	(13.1)	25	(19.2)	66	(50.8)	1	(0.8)
M	55	1	(1.8)	3	(5.5)	4	(7.3)	47	(85.5)	0	(0.0)
X	49	0	(0.0)	3	(6.1)	0	(0.0)	41	(83.7)	5	(10.2)
PICU transport team	2	1	(50.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(50.0)
Neonatal transport team	93	10	(10.8)	5	(5.4)	0	(0.0)	0	(0.0)	78	(83.9)
Other specialist team	2	0	(0.0)	1	(50.0)	0	(0.0)	0	(0.0)	1	(50.0)
Non-specialist team	103	19	(18.4)	4	(3.9)	1	(1.0)	2	(1.9)	77	(74.8)
Total	4,577	3,215	(70.2)	204	(4.5)	688	(15.0)	227	(5.0)	243	(5.3)
Grand Total	13,746	9,385	(68.3)	688	(5.0)	2,005	(14.6)	780	(5.7)	888	(6.5)

TABLE 10 NON ELECTIVE TRANSPORTS, CRITICAL INCIDENTS BY TRANSPORT ORGANISATION, 2015 - 2017

Year / Organisation	Total	None		Accidental extubation		IV access loss		Cardiac arrest		Ventilator failure		Medical gas supply loss		Equipment failure		Vehicle accident or breakdown		Other	
	n	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2015																			
T001	1,043	961	(92.1)	4	(0.4)	1	(0.1)	5	(0.5)	1	(0.1)	1	(0.1)	35	(3.4)	0	(0.0)	38	(3.6)
T002	324	301	(92.9)	0	(0.0)	0	(0.0)	1	(0.3)	0	(0.0)	0	(0.0)	5	(1.5)	1	(0.3)	18	(5.6)
T003	435	362	(83.2)	1	(0.2)	0	(0.0)	0	(0.0)	2	(0.5)	3	(0.7)	18	(4.1)	0	(0.0)	53	(12.2)
T004	694	562	(81.0)	0	(0.0)	0	(0.0)	2	(0.3)	2	(0.3)	0	(0.0)	62	(8.9)	0	(0.0)	76	(11.0)
T005	357	345	(96.6)	1	(0.3)	0	(0.0)	1	(0.3)	0	(0.0)	1	(0.3)	3	(0.8)	0	(0.0)	7	(2.0)
T008	437	391	(89.5)	2	(0.5)	0	(0.0)	3	(0.7)	0	(0.0)	1	(0.2)	12	(2.7)	0	(0.0)	23	(5.3)
T010	128	127	(99.2)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(0.8)	0	(0.0)	0	(0.0)
T016	133	123	(92.5)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	6	(4.5)	0	(0.0)	4	(3.0)
T022	66	61	(92.4)	0	(0.0)	0	(0.0)	1	(1.5)	0	(0.0)	1	(1.5)	3	(4.5)	0	(0.0)	2	(3.0)
T024	134	91	(67.9)	1	(0.7)	0	(0.0)	0	(0.0)	0	(0.0)	1	(0.7)	13	(9.7)	0	(0.0)	34	(25.4)
T026	90	88	(97.8)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(2.2)	0	(0.0)	0	(0.0)
C	57	53	(93.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	3	(5.3)
K3	95	90	(94.7)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	4	(4.2)	0	(0.0)	1	(1.1)
M	85	77	(90.6)	0	(0.0)	0	(0.0)	0	(0.0)	1	(1.2)	0	(0.0)	0	(0.0)	0	(0.0)	7	(8.2)
W	134	117	(87.3)	1	(0.7)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	9	(6.7)	0	(0.0)	8	(6.0)
X	64	60	(93.8)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(3.1)	0	(0.0)	2	(3.1)
PICU transport team	1	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)
Total	4,277	3,809	(89.1)	10	(0.2)	1	(0.0)	13	(0.3)	6	(0.1)	8	(0.2)	175	(4.1)	1	(0.0)	276	(6.1)
2016																			
T001	1,117	1,047	(93.7)	1	(0.1)	3	(0.3)	13	(1.2)	3	(0.3)	2	(0.2)	34	(3.0)	0	(0.0)	19	(1.5)
T002	303	261	(86.1)	0	(0.0)	1	(0.3)	2	(0.7)	1	(0.3)	0	(0.0)	12	(4.0)	2	(0.7)	32	(10.6)
T003	438	357	(81.5)	2	(0.5)	2	(0.5)	2	(0.5)	0	(0.0)	0	(0.0)	16	(3.7)	0	(0.0)	58	(13.2)
T004	777	693	(89.2)	0	(0.0)	0	(0.0)	4	(0.5)	6	(0.8)	0	(0.0)	38	(4.9)	0	(0.0)	43	(5.5)
T005	393	382	(97.2)	0	(0.0)	0	(0.0)	2	(0.5)	0	(0.0)	1	(0.3)	2	(0.5)	0	(0.0)	6	(1.5)
T008	360	340	(94.4)	0	(0.0)	1	(0.3)	0	(0.0)	0	(0.0)	1	(0.3)	3	(0.8)	0	(0.0)	13	(3.6)
T010	95	91	(95.8)	0	(0.0)	0	(0.0)	1	(1.1)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	3	(3.2)
T016	33	31	(93.9)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(6.1)
T020	170	167	(98.2)	0	(0.0)	0	(0.0)	2	(1.2)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(0.6)
T022	90	87	(96.7)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(2.2)	0	(0.0)	2	(2.2)
T024	320	259	(80.9)	0	(0.0)	0	(0.0)	1	(0.3)	2	(0.6)	0	(0.0)	8	(2.5)	0	(0.0)	54	(16.9)
T026	199	189	(95.0)	1	(0.5)	1	(0.5)	0	(0.0)	0	(0.0)	2	(1.0)	3	(1.5)	0	(0.0)	5	(2.5)
M	97	89	(91.8)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(2.1)	5	(5.2)	0	(0.0)	1	(1.0)
X	80	72	(90.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	6	(7.5)	0	(0.0)	1	(1.3)
PICU transport team	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)
Total	4,472	4,065	(90.9)	4	(0.1)	8	(0.2)	27	(0.6)	12	(0.3)	8	(0.2)	129	(2.9)	2	(0.0)	238	(5.3)
2017																			
T001	987	881	(89.3)	5	(0.5)	4	(0.4)	7	(0.7)	1	(0.1)	5	(0.5)	79	(8.0)	0	(0.0)	5	(0.5)
T002	248	213	(85.9)	0	(0.0)	0	(0.0)	1	(0.4)	0	(0.0)	0	(0.0)	12	(4.8)	0	(0.0)	25	(10.1)
T003	417	311	(74.6)	0	(0.0)	0	(0.0)	1	(0.2)	1	(0.2)	0	(0.0)	18	(4.3)	0	(0.0)	93	(22.3)
T004	759	689	(90.8)	0	(0.0)	0	(0.0)	1	(0.1)	0	(0.0)	0	(0.0)	3	(0.4)	0	(0.0)	68	(9.0)
T005	374	367	(98.1)	0	(0.0)	0	(0.0)	0	(0.0)	1	(0.3)	1	(0.3)	1	(0.3)	0	(0.0)	6	(1.6)
T008	378	353	(93.4)	0	(0.0)	0	(0.0)	2	(0.5)	3	(0.8)	1	(0.3)	8	(2.1)	0	(0.0)	11	(2.9)
T010	120	119	(99.2)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(0.8)
T020	232	229	(98.7)	0	(0.0)	0	(0.0)	0	(0.0)	1	(0.4)	0	(0.0)	1	(0.4)	0	(0.0)	1	(0.4)
T022	82	78	(95.1)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(2.4)	0	(0.0)	2	(2.4)
T024	316	286	(90.5)	0	(0.0)	0	(0.0)	2	(0.6)	0	(0.0)	2	(0.6)	4	(1.3)	0	(0.0)	24	(7.6)
T026	230	224	(97.4)	0	(0.0)	1	(0.4)	1	(0.4)	0	(0.0)	0	(0.0)	4	(1.7)	0	(0.0)	0	(0.0)
T027	130	83	(63.8)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(0.8)	2	(1.5)	0	(0.0)	44	(33.8)
M	55	49	(89.1)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	6	(10.9)
X	49	49	(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)
PICU transport team	2	1	(50.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
Total	4,379	3,932	(89.8)	5	(0.1)	5	(0.1)	16	(0.3)	7	(0.2)	10	(0.2)	134	(3.1)	0	(0.0)	286	(6.5)
Grand Total	13,128	11,806	(89.9)	19	(0.1)	14	(0.1)	55	(0.4)	25	(0.2)	26	(0.2)	438	(3.3)	3	(0.0)	800	(6.1)

*Please note the 'Other' category includes: Incidents during Transit for: Chest Drain, Delayed Connection, Desaturation, Emergency Diversion, Hypotension, Intubation Transit, Journey Abandoned, Medication Administrative Error, Oxygen Saturation Loss, replacement Vehicle, Team diverted and Other reason.

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 2017 and where appropriate data is compared to that obtained in 2015 and 2016, reporting on three consecutive years.

The data collected has been used to monitor the PICS Quality Standards for the Care of Critically Ill Children' (5th Edition); December 2015 and where indicated is compared to the previous standards published in 2001 and 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 2017. 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, (28 units in 25 NHS organisations, two units in the Republic of Ireland and two non-NHS providers).

For copies of the most recent data collection forms, please see Appendix N of the PICANet 2018 Annual Report Appendices.

Table S1 presents the nursing staff establishment by band, organisation and country for three years 2015-2017. Under Agenda for Change established in 2004, NHS pay scales are by bands rather than grades. For the purposes 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. For 2017 bands 2-3 and band 4 is shown separately.

Tables S2-A & S2-B present the medical staff establishment by organisation for one year 2017; following revision of the medical staffing data collection forms to include details of PICU medical staff allocation to duties on PICU, to a PIC transport organisation and to other clinical commitments e.g. high dependency units outside PICU.

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 L3-207 and guidance from the PICS Nurse Workforce Planning document for Level 3 Paediatric Critical Care Units, October 2016 'the minimum number of qualified nurses required to staff one level 3 critical care bed is a minimum of 7.01WTE'. This guideline and the previous guideline of 6.4 WTE per bed are shown on the graph.

Figure S4-A presents the number of junior and middle grade trainees, WTE's attributed to PICU, by position and organisation for 2017.

S4-B presents the combined total DCC PA's of consultant medical staff attributed to PICU, by position and organisation for 2017.

Table S5 presents the proportion of nursing staff with valid resuscitation and life support training by band, organisation and country for 2017; monitoring PICS Standard L3-206: a. Paediatric resuscitation: All staff should have basic paediatric resuscitation and life support competences and the service should have sufficient staff with advanced paediatric resuscitation and life support competences to achieve at least the minimum staffing levels (QS L3-208) and expected input to the paediatric resuscitation team (QS HW-204).

Table & Figure S7 show the number of qualified nurses in post and the proportion by qualification and training 2015-2017.

Table S8 presents the numbers of advanced practice practitioners (APP) in post by band and organisation, 2015-2017. Data was returned from all organisations and is presented here for those with APPs in employment and/or training during the specified year.

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 22nd and Sunday 26th November 2017; 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.

Figure S9 reports 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 the PICS Standards and the Paediatric Critical Care Healthcare Resource Group classification levels 1, 2 and 3 paediatric critical care. Level 1 Basic critical care, Level 2 Intermediate critical care, also known as High Dependency, requiring nurse to patient ratio of 1:2, Level 3 critical care requiring nurse to patient ratio of 1:1

Figures S10a-d report Consultant availability at specified times, monitoring PICS Standard L3-202c: The following consultant staffing should be available:

- i. 'Normal working hours': At least one consultant for up to 12 beds for children needing Level 3 critical care and for each subsequent 12 beds.
- ii. Outside 'normal working hours': At least one consultant for up to 20 critical care beds and for each subsequent 20 beds. All consultants should have regular day-time commitments on the unit.

Figure S11a reports the number of ST4 or above grade medical trainees or equivalent grade doctors, including Advanced Practice Practitioners on duty at midday on a weekday, monitoring the PICS Standard 158 (2010): 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 23rd November and the recommended number required to meet PICS Standard 158. The number of beds is the total number of beds within the organisation for which PICANet receives admission event data.

FigureS 112 b, c and d report the number of ST4 or above grade medical trainees or equivalent doctors including Advanced Practice Practitioners, on duty outside normal working hours, monitoring the PICS Standard 159 (2010): 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 show the number of ST4 or above grade doctors or equivalent (excluding consultant staff) on duty at midnight on a weekday and at midday and midnight at a weekend; and the recommended number required in order to meet Standard 159.

Figures S13 a, b, c and d 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 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 during admission to paediatric intensive care, monitoring Standards L3-197 and L3-209 and the availability of a family care sister, practice educator, educator for families of children with complex needs, a discharge coordinator responsible for managing the discharge of children with complex care needs and dedicated PICANet data collection staff. The absence of a dedicated role within an organisation, including discharge coordinator and family care sister posts may be due to the roles being incorporated into other posts.

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Year / Organisation	Band 2-4		Band 5		Band 6		Band 7		Band 8		Establishment		All Vacancies (WTE)		
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	Total	(% of all units)	n		
2015															
A	6.6	(9.0)			44.1	(59.8)	13.5	(18.3)	9.0	(12.2)	0.5	(0.7)	73.6	(2.9)	2.0
C	2.6	(5.8)			19.8	(43.8)	18.2	(40.2)	4.6	(10.2)	0.0	(0.0)	45.2	(1.8)	5.0
D	3.5	(2.6)			104.0	(76.8)	17.0	(12.5)	10.0	(7.4)	1.0	(0.7)	135.5	(5.4)	12.0
E1 NICU	2.0	(3.4)			27.5	(46.1)	22.8	(38.3)	6.3	(10.6)	1.0	(1.7)	59.6	(2.4)	0.0
E1 PICU	2.3	(2.7)			46.9	(55.2)	27.0	(31.8)	7.8	(9.2)	1.0	(1.2)	85.0	(3.4)	26.8
E2	3.0	(2.5)			73.9	(61.6)	34.0	(28.3)	9.0	(7.5)	0.0	(0.0)	119.8	(4.7)	28.3
F	6.5	(4.7)			64.3	(46.3)	45.3	(32.6)	20.8	(15.0)	2.0	(1.4)	138.9	(5.5)	15.1
H	5.1	(7.9)			30.8	(47.2)	21.2	(32.5)	7.1	(10.9)	1.0	(1.5)	65.2	(2.6)	6.3
I	0.0	(0.0)			67.1	(79.1)	6.7	(7.9)	11.1	(13.0)	0.0	(0.0)	84.9	(3.4)	24.5
K2	6.4	(7.6)			60.8	(71.9)	10.9	(12.8)	6.5	(7.7)	0.0	(0.0)	84.6	(3.4)	8.3
K3	3.0	(4.0)			56.1	(74.2)	8.3	(11.0)	7.4	(9.8)	0.8	(1.1)	75.5	(3.0)	1.7
L	3.8	(11.3)			19.0	(55.9)	7.3	(21.4)	3.9	(11.4)	0.0	(0.0)	34.1	(1.3)	4.2
M	0.0	(0.0)			41.4	(64.5)	14.8	(23.0)	8.1	(12.5)	0.0	(0.0)	64.3	(2.5)	5.7
N	14.1	(27.5)			9.2	(18.0)	18.5	(36.1)	7.4	(14.5)	2.0	(3.9)	51.3	(2.0)	23.0
O	0.0	(0.0)			20.0	(32.7)	26.9	(43.9)	12.3	(20.1)	2.0	(3.3)	61.2	(2.4)	56.2
P	2.2	(1.6)			93.9	(67.8)	32.9	(23.7)	7.7	(5.5)	1.8	(1.3)	138.5	(5.5)	4.0
Q	7.0	(7.5)			48.1	(51.6)	25.8	(27.7)	11.3	(12.1)	1.0	(1.1)	93.2	(3.7)	4.8
R	6.0	(6.3)			65.1	(68.3)	14.4	(15.2)	8.8	(9.2)	1.0	(1.0)	95.3	(3.8)	7.1
S	1.4	(5.5)			11.8	(46.5)	10.2	(40.2)	2.0	(7.9)	0.0	(0.0)	25.5	(1.0)	1.3
T	6.5	(10.5)			32.0	(51.5)	17.0	(27.4)	5.0	(8.1)	1.6	(2.6)	62.1	(2.5)	9.5
U	0.0	(0.0)			17.8	(40.7)	18.1	(41.3)	6.8	(15.7)	1.0	(2.3)	43.7	(1.7)	5.2
V	16.8	(7.6)			165.0	(75.2)	25.4	(11.6)	8.4	(3.8)	4.0	(1.8)	219.6	(8.7)	12.5
W	4.0	(4.0)			78.1	(78.1)	11.2	(11.2)	4.7	(4.7)	2.0	(2.0)	100.0	(4.0)	8.8
X1	2.5	(6.4)			20.4	(52.3)	9.8	(25.0)	6.4	(16.3)	0.0	(0.0)	39.1	(1.5)	7.4
X2	3.8	(14.4)			9.5	(36.6)	8.7	(33.5)	4.0	(15.4)	0.0	(0.0)	26.0	(1.0)	8.2
Y	6.2	(7.7)			51.8	(64.2)	12.4	(15.3)	9.4	(11.6)	1.0	(1.2)	80.8	(3.2)	9.2
Z	0.0	(0.0)			18.6	(55.1)	7.4	(21.9)	7.8	(23.0)	0.0	(0.0)	33.8	(1.3)	3.0
ZA	0.0	(0.0)			89.9	(75.9)	20.7	(17.5)	6.8	(5.7)	1.0	(0.8)	118.4	(4.7)	0.2
ZB	0.0	(0.0)			58.9	(76.5)	15.1	(19.6)	3.0	(3.9)	0.0	(0.0)	77.0	(3.0)	6.0
ZC	0.0	(0.0)			102.9	(88.5)	0.0	(0.0)	11.4	(9.8)	2.0	(1.7)	116.3	(4.6)	13.5
ZD	2.0	(3.9)			28.3	(54.7)	18.3	(35.4)	3.1	(6.1)	0.0	(0.0)	51.7	(2.0)	3.7
ZE	0.0	(0.0)			5.0	(50.0)	2.0	(20.0)	3.0	(30.0)	0.0	(0.0)	10.0	(0.4)	10.0
ZF	1.0	(6.9)			5.0	(34.5)	5.0	(34.5)	2.5	(17.2)	1.0	(6.9)	14.5	(0.6)	2.0
Total	118.3	(4.7)			1,587.2	(62.9)	546.5	(21.7)	243.2	(9.6)	28.7	(1.1)	2,524.0	(100.0)	335.5
England Total	107.5	(4.3)			1,235.6	(60.7)	461.8	(22.7)	204.9	(10.1)	24.7	(1.2)	2,034.6	(80.6)	297.9
England NHS Total	106.5	(5.3)			1,225.6	(61.0)	454.8	(22.6)	199.4	(9.9)	23.7	(1.2)	2,010.1	(79.6)	285.9
England Private Total	1.0	(4.1)			10.0	(40.8)	7.0	(28.6)	5.5	(22.4)	1.0	(4.1)	24.5	(1.0)	12.0
Wales Total	2.6	(5.8)			19.8	(43.8)	18.2	(40.2)	4.6	(10.2)	0.0	(0.0)	45.2	(1.8)	5.0
Scotland Total	6.2	(3.1)			141.7	(71.2)	33.1	(16.6)	16.2	(8.1)	2.0	(1.0)	199.2	(7.9)	9.4
Northern Ireland Total	0.0	(0.0)			58.9	(76.5)	15.1	(19.6)	3.0	(3.9)	0.0	(0.0)	77.0	(3.0)	6.0
Republic of Ireland Total	2.0	(1.2)			131.2	(78.1)	18.3	(10.9)	14.6	(8.7)	2.0	(1.2)	168.1	(6.7)	17.2
2016															
A	6.1	(9.4)			36.2	(55.9)	13.5	(20.8)	9.0	(13.9)	0.0	(0.0)	64.8	(2.5)	10.4
C	2.2	(4.2)			29.8	(56.3)	16.4	(31.0)	4.5	(8.5)	0.0	(0.0)	52.9	(2.1)	7.5
D	4.2	(4.3)			68.4	(70.1)	14.9	(15.3)	9.1	(9.3)	1.0	(1.0)	97.6	(3.8)	13.7
E1 NICU	1.0	(2.2)			23.6	(52.2)	13.7	(30.3)	5.9	(13.1)	1.0	(2.2)	45.2	(1.8)	12.6
E1 PICU	1.0	(1.4)			42.2	(59.8)	19.4	(27.5)	7.0	(9.9)	1.0	(1.4)	70.6	(2.8)	35.6
E2	2.0	(1.5)			79.0	(59.8)	40.0	(30.3)	10.0	(7.6)	1.0	(0.8)	132.0	(5.2)	16.0
F	1.8	(1.4)			61.9	(48.4)	47.9	(37.5)	14.5	(11.4)	1.8	(1.4)	127.9	(5.0)	15.6
H	4.8	(7.3)			25.4	(38.5)	27.5	(41.7)	7.2	(10.9)	1.0	(1.5)	65.9	(2.6)	5.7
I	2.8	(3.3)			59.5	(69.3)	11.4	(13.2)	12.2	(14.2)	0.0	(0.0)	85.8	(3.4)	27.7
K2	6.4	(7.1)			68.2	(75.2)	10.4	(11.5)	5.6	(6.2)	0.0	(0.0)	90.7	(3.6)	9.2
K3	0.0	(0.0)			56.1	(76.5)	9.4	(12.9)	7.2	(9.8)	0.6	(0.8)	73.3	(2.9)	2.8
L	3.3	(7.5)			26.4	(60.3)	9.7	(22.2)	3.4	(7.7)	1.0	(2.3)	43.8	(1.7)	3.2
M	0.0	(0.0)			42.4	(62.7)	17.2	(25.5)	8.0	(11.8)	0.0	(0.0)	67.5	(2.7)	3.9
N	5.6	(10.3)			18.9	(34.9)	18.9	(34.8)	8.9	(16.4)	2.0	(3.7)	54.2	(2.1)	14.6
O	0.0	(0.0)			27.6	(40.0)	29.8	(43.3)	10.5	(15.2)	1.0	(1.5)	68.9	(2.7)	27.3
P	2.0	(1.2)			114.0	(71.2)	34.6	(21.6)	7.8	(4.9)	1.8	(1.1)	160.2	(6.3)	0.0
Q	7.0	(7.7)			48.0	(52.5)	26.5	(29.0)	10.0	(10.9)	0.0	(0.0)	91.5	(3.6)	5.5
R	7.0	(7.0)			69.4	(69.7)	14.4	(14.5)	7.8	(7.8)	1.0	(1.0)	99.6	(3.9)	9.0
S	1.4	(6.1)			9.8	(43.3)	10.5	(46.2)	1.0	(4.4)	0.0	(0.0)	22.7	(0.9)	3.0
T	6.2	(9.9)			32.0	(51.5)	15.5	(24.9)	6.9	(11.1)	1.6	(2.6)	62.2	(2.4)	9.4
U	0.0	(0.0)			17.3	(38.6)	20.5	(45.8)	7.0	(15.6)	0.0	(0.0)	44.8	(1.8)	4.4
V	24.9	(9.3)			209.5	(78.1)	22.5	(8.4)	10.6	(4.0)	0.6	(0.2)	268.1	(10.5)	7.6
W	3.6	(3.4)			81.9	(77.7)	13.0	(12.3)	5.0	(4.7)	2.0	(1.9)	105.5	(4.1)	10.7
X1	4.4	(12.6)			15.4	(44.0)	8.8	(25.2)	5.9	(16.8)	0.5	(1.4)	35.1	(1.4)	10.9
X2	2.1	(11.7)			3.4	(18.5)	8.6	(47.3)	3.6	(19.8)	0.5	(2.7)	18.2	(0.7)	14.7
Y	6.7	(7.6)			57.2	(65.0)	13.3	(15.1)	9.9	(11.2)	1.0	(1.1)	88.0	(3.5)	24.1
Z	6.7	(6.7)			17.6	(60.0)	5.0	(17.0)	6.7	(22.9)	0.0	(0.0)	29.3	(1.2)	5.6
ZA	0.0	(0.0)			80.6	(73.0)	14.7	(13.3)	6.8	(6.2)	0.0	(0.0)	110.5	(4.3)	13.1
ZB	1.0	(1.4)			51.8	(73.1)	15.1	(21.3)	3.0	(4.2)	0.0	(0.0)	70.8	(2.8)	13.2
ZC	0.0	(0.0)			109.7	(88.4)	0.0	(0.0)	12.4	(10.0)	2.0	(1.6)	124.2	(4.9)	6.7
ZD	1.6	(4.1)			30.6	(80.2)	0.0	(0.0)	5.0	(13.1)	1.0	(2.6)	38.2	(1.5)	10.6
ZE	0.0	(0.0)			14.0	(66.7)	1.0	(4.8)	5.0	(23.8)	1.0	(4.8)	21.0	(0.8)	6.0
ZF	0.0	(0.0)			5.0	(45.5)	3.0	(27.3)	1.5	(13.6)	1.5	(13.6)	11.0	(0.4)	10.0
Total	117.4	(4.6)			1,632.7	(64.2)	527.0	(20.7)	238.7	(9.4)	25.9	(1.0)	2,451.8	(100.0)	370.2
England Total	96.9	(4.9)			1,230.8	(62.0)	448.3	(22.6)	190.1	(9.6)	20.9	(1.1)	1,986.6	(78.2)	295.0
England NHS Total	97.6	(4.8)			1,254.0	(61.9)	463.6	(22.9)	190.6	(9.4)	19.4	(1.0)	2,025.2	(79.7)	279.9
England Private Total	0.0	(0.0)			19.0	(59.4)	4.0	(12.5)	6.						

Year / Organisation	Band 2-3		Band 4		Band 5		Band 6		Band 7		Band 8		Establishment		All Vacancies (WTE)	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	Total	(%) of all units	n	
2017																
A	3.7	(6.2)	2.0	(3.3)	33.7	(55.9)	12.1	(20.2)	8.7	(14.4)	0.0	(0.0)	60.2	(2.4)		16.3
C	2.4	(4.6)	0.0	(0.0)	28.5	(55.7)	13.9	(27.2)	6.4	(12.5)	0.0	(0.0)	51.1	(2.0)		3.7
D	8.6	(10.4)	0.0	(0.0)	40.3	(48.5)	21.6	(26.0)	11.6	(14.0)	1.0	(1.2)	83.1	(3.3)		26.3
E1 NICU PICU	1.0	(1.1)	0.0	(0.0)	80.9	(91.5)	2.9	(3.2)	3.6	(4.1)	0.0	(0.0)	88.4	(3.5)		47.2
E2	2.0	(1.9)	0.0	(0.0)	68.0	(63.6)	36.0	(33.6)	0.0	(0.0)	1.0	(0.9)	107.0	(4.3)		26.0
F	3.0	(2.2)	0.0	(0.0)	62.6	(45.9)	45.1	(33.1)	23.8	(17.5)	1.9	(1.4)	136.4	(5.4)		12.4
H	6.2	(8.7)	0.0	(0.0)	28.9	(40.5)	26.0	(36.5)	9.2	(12.9)	1.0	(1.4)	71.3	(2.8)		2.8
I	2.8	(3.1)	0.0	(0.0)	58.9	(65.0)	16.4	(18.1)	12.5	(13.8)	0.0	(0.0)	90.7	(3.6)		21.4
K2	6.3	(6.4)	0.0	(0.0)	75.0	(76.4)	10.4	(10.6)	6.5	(6.7)	0.0	(0.0)	98.2	(3.9)		0.2
K3	0.0	(0.0)	0.0	(0.0)	56.1	(76.1)	9.5	(12.9)	7.1	(9.6)	1.0	(1.3)	73.6	(2.9)		2.6
L	7.4	(19.5)	0.0	(0.0)	17.8	(46.4)	7.8	(20.3)	4.3	(11.2)	1.0	(2.6)	38.3	(1.5)		6.3
M	2.0	(2.8)	0.0	(0.0)	43.2	(61.4)	17.1	(24.3)	8.1	(11.5)	0.0	(0.0)	70.3	(2.8)		2.8
N	0.0	(0.0)	5.0	(7.4)	35.8	(52.8)	17.4	(25.7)	7.6	(11.2)	2.0	(2.9)	67.8	(2.7)		19.6
O	3.0	(3.4)	0.0	(0.0)	40.9	(47.0)	32.1	(37.0)	9.9	(11.4)	1.0	(1.1)	87.0	(3.5)		32.9
P	0.0	(0.0)	1.9	(1.3)	103.5	(69.4)	32.9	(22.1)	7.9	(5.3)	3.0	(2.0)	149.3	(5.9)		2.6
Q	0.0	(0.0)	0.0	(0.0)	38.0	(49.8)	25.9	(33.9)	11.5	(15.1)	1.0	(1.3)	76.4	(3.0)		14.6
R	6.0	(5.6)	2.0	(1.9)	72.5	(68.2)	14.9	(14.0)	8.9	(8.4)	2.0	(1.9)	106.3	(4.2)		4.1
S	1.4	(4.5)	0.0	(0.0)	17.9	(58.6)	10.3	(33.6)	1.0	(3.3)	0.0	(0.0)	30.6	(1.2)		0.7
T	5.5	(8.7)	0.4	(0.6)	32.9	(52.6)	14.5	(23.2)	7.7	(12.3)	1.6	(2.6)	62.6	(2.5)		7.4
U	0.0	(0.0)	0.0	(0.0)	18.3	(41.5)	18.0	(40.7)	6.8	(15.5)	1.0	(2.3)	44.1	(1.8)		4.1
V	10.5	(4.6)	4.8	(2.1)	172.4	(75.1)	28.0	(12.2)	10.7	(4.7)	3.0	(1.3)	229.4	(9.1)		4.9
W	0.0	(0.0)	2.0	(1.9)	84.0	(78.7)	13.7	(12.8)	6.0	(5.6)	1.0	(0.9)	106.7	(4.2)		1.4
X1	4.4	(12.7)	0.0	(0.0)	16.1	(46.2)	8.9	(25.6)	5.4	(15.5)	0.0	(0.0)	34.9	(1.4)		10.1
X2	2.7	(7.2)	0.0	(0.0)	21.7	(58.3)	10.1	(27.1)	2.8	(7.5)	0.0	(0.0)	37.3	(1.5)		2.0
Y	5.3	(5.6)	2.0	(2.1)	56.2	(59.6)	18.7	(19.8)	11.1	(11.8)	1.0	(1.1)	94.2	(3.7)		19.0
Z	0.0	(0.0)	0.0	(0.0)	17.8	(60.1)	5.1	(17.2)	6.7	(22.6)	0.0	(0.0)	29.6	(1.2)		6.3
ZA	6.6	(5.3)	0.0	(0.0)	89.3	(71.8)	21.8	(17.5)	6.8	(5.5)	0.0	(0.0)	124.5	(5.0)		9.1
ZB	1.0	(1.6)	0.0	(0.0)	50.4	(80.5)	10.2	(16.3)	1.0	(1.6)	0.0	(0.0)	62.6	(2.5)		11.2
ZC	0.0	(0.0)	0.0	(0.0)	111.0	(83.9)	0.0	(0.0)	19.3	(14.6)	2.0	(1.5)	132.3	(5.3)		5.4
ZD	1.6	(3.7)	0.0	(0.0)	33.7	(79.5)	0.0	(0.0)	6.1	(14.4)	1.0	(2.4)	42.3	(1.7)		8.8
ZE	0.0	(0.0)	0.0	(0.0)	11.5	(71.9)	0.0	(0.0)	3.5	(21.9)	1.0	(6.3)	16.0	(0.6)		7.0
ZF	0.0	(0.0)	0.0	(0.0)	3.0	(27.3)	3.0	(27.3)	4.0	(36.4)	1.0	(9.1)	11.0	(0.4)		4.0
Total	93.3	(3.7)	20.1	(0.8)	1,620.8	(64.5)	504.2	(20.1)	246.5	(9.8)	28.5	(1.1)	2,513.4	(100.0)		342.9
England Total	76.5	(3.8)	18.1	(0.9)	1,251.7	(62.4)	439.7	(21.9)	195.9	(9.8)	24.5	(1.2)	2,006.3	(79.8)		285.7
England NHS Total	76.5	(3.9)	18.1	(0.9)	1,237.2	(62.5)	436.7	(22.1)	188.4	(9.5)	22.5	(1.1)	1,979.3	(78.7)		274.7
England Private Total	0.0	(0.0)	0.0	(0.0)	14.5	(53.7)	3.0	(11.1)	7.5	(27.8)	2.0	(7.4)	27.0	(1.1)		11
Wales Total	2.4	(4.6)	0.0	(0.0)	28.5	(55.7)	13.9	(27.2)	6.4	(12.5)	0.0	(0.0)	51.1	(2.0)		3.7
Scotland Total	11.9	(5.4)	2.0	(0.9)	145.5	(66.5)	40.4	(18.5)	17.9	(8.2)	1.0	(0.5)	218.8	(8.7)		28.1
Northern Ireland Total	1.0	(1.6)	0.0	(0.0)	50.4	(80.5)	10.2	(16.3)	1.0	(1.6)	0.0	(0.0)	62.6	(2.5)		11.2
Republic of Ireland Total	1.6	(0.0)	0.0	(0.0)	144.7	(82.9)	0.0	(0.0)	25.4	(14.5)	3.0	(1.7)	174.6	(6.9)		14.1

For 2017 data for bands 2-3 and band 4 was collected and is presented separately

Organisation E1 - for 2017 PICU/NICU reported a combined nurse staffing establishment. For 2016 and 2015 the nurse staffing establishment was reported separately for NICU and PICU and is therefore here presented as E1-NICU and E1-PICU

TABLE S2a NUMBER OF MEDICAL TRAINEES (WTE) IN POST (PICU & PIC TRANSPORT) BY GRADE AND ORGANISATION , 2017

Year/ Organisation	Junior (FY1-2, St 1-3)				Middle Grade (St 4-8)				Total establishment by unit	
	ICU	Transport	Vacancies		ICU	Transport	Vacancies		In post	Vacancies
	n	n	%	n	n	n	%	n	n	n
2017										
A	0.0	0.0	(0.0)	0.0	11.0	0.0	(100.0)	1.5	11.0	1.5
C	0.0	0.0	(0.0)	0.0	7.0	0.0	(100.0)	1.0	7.0	1.0
D	3.0	0.0	(15.8)	0.0	16.0	0.0	(84.2)	1.0	19.0	1.0
E1	0.0	0.0	(0.0)	0.0	21.8	0.0	(100.0)	3.2	21.8	3.2
E2	0.0	0.0	(0.0)	0.0	10.0	0.0	(100.0)	0.0	10.0	0.0
F	0.0	0.0	(0.0)	0.0	17.0	7.0	(100.0)	0.0	24.0	0.0
H	0.0	0.0	(0.0)	0.0	10.0	0.0	(100.0)	0.0	10.0	0.0
I	3.0	0.0	(25.0)	0.0	9.0	0.0	(75.0)	0.0	12.0	0.0
K2	0.0	0.0	(0.0)	0.0	4.8	0.0	(100.0)	1.0	4.8	1.0
K3	0.0	0.0	(0.0)	0.0	7.2	0.0	(100.0)	1.8	7.2	1.8
L	0.0	0.0	(0.0)	0.0	8.0	0.0	(100.0)	0.0	8.0	0.0
M	6.6	0.0	(60.0)	0.0	4.4	0.0	(40.0)	2.6	11.0	2.6
N	1.0	0.0	(8.3)	0.0	11.0	0.0	(91.7)	0.0	12.0	0.0
O	10.0	0.0	(45.5)	0.0	12.0	0.0	(54.5)	0.0	22.0	0.0
P	2.8	0.0	(19.9)	0.0	10.3	1.0	(80.1)	0.0	14.1	0.0
Q	2.0	0.0	(22.5)	0.0	6.9	0.0	(77.5)	2.0	8.9	2.0
R	4.0	1.0	(29.4)	0.0	6.0	6.0	(70.6)	0.0	17.0	0.0
S	0.0	0.0	(0.0)	0.0	9.0	0.0	(100.0)	0.0	9.0	0.0
T	6.0	0.0	(35.3)	0.0	11.0	0.0	(64.7)	0.0	17.0	0.0
U	5.0	0.0	(43.5)	1.0	6.5	0.0	(56.5)	0.5	11.5	1.5
V	0.0	0.0	(0.0)	0.0	20.2	0.0	(100.0)	5.4	20.2	5.4
W	3.6	0.0	(20.8)	0.0	9.0	4.7	(79.2)	0.0	17.3	0.0
X1	0.0	0.0	(0.0)	0.0	6.3	1.0	(100.0)	3.0	7.3	3.0
X2	2.0	0.0	(40.0)	0.0	3.0	0.0	(60.0)	0.0	5.0	0.0
Y	0.0	0.0	(0.0)	0.0	5.0	0.0	(100.0)	2.0	5.0	2.0
Z	0.0	0.0	(0.0)	0.0	6.9	0.0	(100.0)	0.0	6.9	0.0
ZA	0.0	0.0	(0.0)	0.0	14.8	0.0	(100.0)	0.0	14.8	0.0
ZB	2.0	0.0	(26.7)	0.0	5.5	0.0	(73.3)	0.0	7.5	0.0
ZC	0.0	0.0	(0.0)	0.0	14.0	0.0	(100.0)	6.0	14.0	6.0
ZD	0.0	0.0	(0.0)	0.0	3.0	2.0	(100.0)	0.0	5.0	0.0
ZE	0.0	0.0	(0.0)	0.0	7.0	0.0	(100.0)	0.0	7.0	0.0
ZF	0.0	0.0	(0.0)	0.0	4.5	0.0	(100.0)	0.0	4.5	0.0
Total	51.0	1.0	(14.0)	1.0	298.1	21.7	(86.0)	31.0	371.8	32.0

% = proportion of all trainees who are junior or middle grade

Organisation S - Trainee roster covers PIC, HD and general paediatrics

Organisation T - has 1 physician assistant working on medical rota

Organisation X1 - 6.3wte ST4-8 cover PICU and transport

Organisation ZF - 12 Trainees provide roster cover

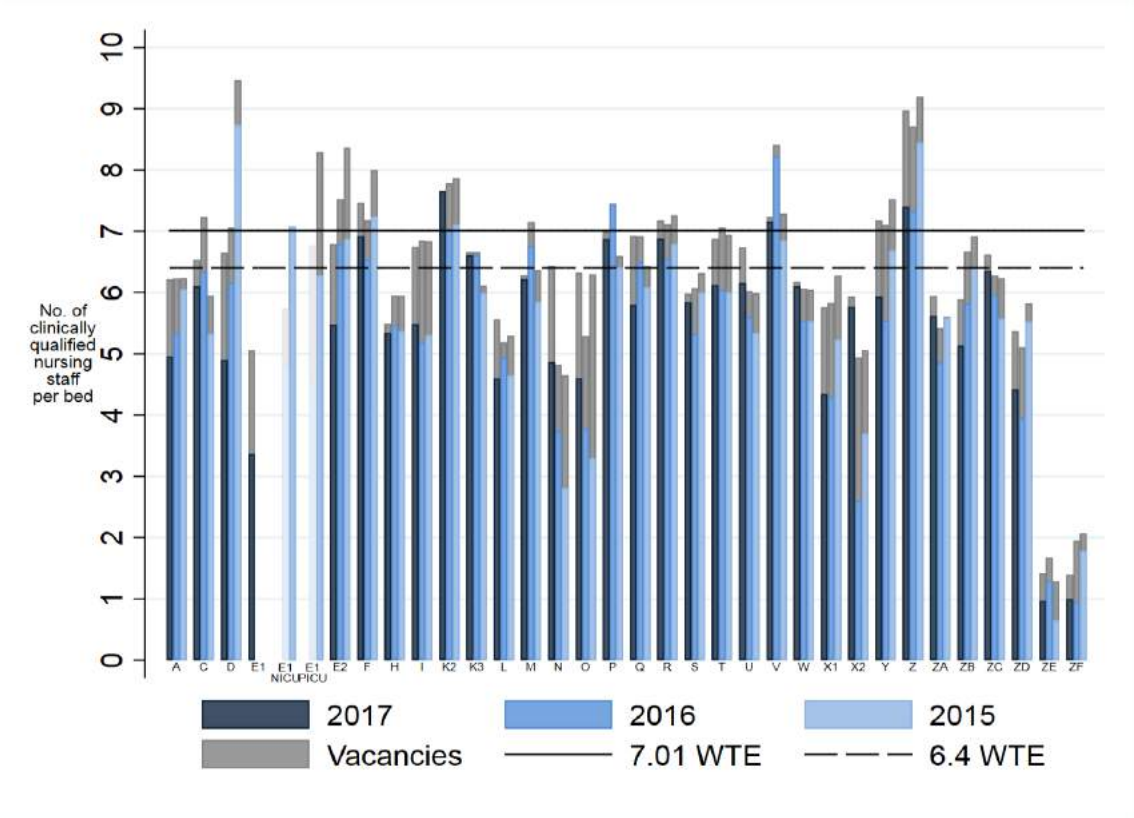
TABLE S2-B NUMBER OF CONSULTANT MEDICAL STAFF IN POST & BY DCC PA's BY POSITION AND ORGANISATION, 2017

Year/ Organisation	NUMBER OF STAFF IN POST														Total establishment by organisation	
	Consultant Paediatric Intensivists					Non-PICM Consultants					Associate Specialists/Staff Grade					
	PICU		Transport		Total	PICU		Transport		Total	PICU		Transport			Total
	n	(%)	n	(%)		n	(%)	n	(%)		n	(%)	n	(%)		
2017																
A	4.0	(100.0)	0.0	(0.0)	4.0	1	(100.0)	0	(0.0)	1	0	(0.0)	0	(0.0)	0	5.0
C	7.0	(100.0)	0.0	(0.0)	7.0	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	7.0
D	9.0	(60.0)	6.0	(40.0)	15.0	0	(0.0)	5	(100.0)	5	0	(0.0)	0	(0.0)	0	20.0
E1	14.0	(100.0)	0.0	(0.0)	14.0	2	(100.0)	0	(0.0)	2	1	(100.0)	0	(0.0)	1	17.0
E2	11.0	(100.0)	0.0	(0.0)	11.0	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	11.0
F	13.0	(72.2)	5.0	(27.8)	18.0	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	18.0
H	7.8	(100.0)	0.0	(0.0)	7.8	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	7.8
I	8.0	(100.0)	0.0	(0.0)	8.0	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	8.0
K2	6.0	(100.0)	0.0	(0.0)	6.0	1	(100.0)	0	(0.0)	1	0	(0.0)	0	(0.0)	0	7.0
K3	6.5	(86.7)	1.0	(13.3)	7.5	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	7.5
L	5.0	(100.0)	0.0	(0.0)	5.0	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	5.0
M	6.0	(66.7)	3.0	(33.3)	9.0	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	9.0
N	7.0	(100.0)	0.0	(0.0)	7.0	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	7.0
O	11.0	(100.0)	0.0	(0.0)	11.0	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	11.0
P	12.0	(100.0)	0.0	(0.0)	12.0	0	(0.0)	0	(0.0)	0	1	(100.0)	0	(0.0)	1	13.0
Q	8.0	(100.0)	0.0	(0.0)	8.0	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	8.0
R	6.0	(54.5)	5.0	(45.5)	11	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	11.0
S	0.0	(0.0)	0.0	(0.0)	0.0	17	(100.0)	0	(0.0)	17	0	(0.0)	0	(0.0)	0	17.0
T	7.0	(100.0)	0.0	(0.0)	7.0	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	7.0
U	8.0	(100.0)	0.0	(0.0)	8.0	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	8.0
V	15.9	(78.0)	4.5	(22.0)	20.5	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	20.5
W	13.0	(100.0)	0.0	(0.0)	13.0	0	(0.0)	5	(100.0)	5	1	(50.0)	1	(50.0)	2	20.0
X1	12.0	(100.0)	0.0	(0.0)	12.0	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	12.0
X2	11.0	(100.0)	0.0	(0.0)	11.0	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	11.0
Y	7.0	(100.0)	0.0	(0.0)	7.0	0	(0.0)	4	(100.0)	4	1	(50.0)	1	(50.0)	2	13.0
Z	6.0	(100.0)	0.0	(0.0)	6.0	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	6.0
ZA	13.0	(100.0)	0.0	(0.0)	13.0	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	13.0
ZB	10.0	(100.0)	0.0	(0.0)	10.0	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	10.0
ZC	4.0	(100.0)	0.0	(0.0)	4.0	4	(100.0)	0	(0.0)	4	0	(0.0)	0	(0.0)	0	8.0
ZD	3.0	(60.0)	2.0	(40.0)	5.0	9	(100.0)	0	(0.0)	9	0	(0.0)	0	(0.0)	0	14.0
ZE	8.0	(100.0)	0.0	(0.0)	8.0	13	(100.0)	0	(0.0)	13	2	(100.0)	0	(0.0)	2	23.0
ZF	6.0	(100.0)	0.0	(0.0)	6.0	0	(0.0)	0	(0.0)	0	0	(0.0)	0	(0.0)	0	6.0
Total	259.3	(90.7)	26.5	(9.1)	291.8	47	(77.0)	14	(23.0)	61	6	(75.0)	2	(25.0)	8	360.8

X1 & X2: Consultant Staff work across PICU and Transport and across both sites

Year/ Organisation	DCC PAs OF FUNDED STAFF IN POST																				
	Consultant Paediatric Intensivists						Non-PICM Consultants						Associate Specialists/Staff Grade						Total DCC PAs by organisation		
	PICU		Transport		Other clinical care		Total n	PICU		Transport		Other clinical care		Total n	PICU		Transport			Other clinical care	
	n	(%)	n	(%)	n	(%)		n	(%)	n	(%)	n	(%)		n	(%)	n	(%)		n	(%)
2017																					
A	41.6	(100.0)	0.0	(0.0)	0.0	(0.0)	41.6	10	(100.0)	0	(0.0)	0	(0.0)	10.0	0.0	(0.0)	0.0	(0.0)	0	(0.0)	0.0
C	38.5	(92.8)	3.0	(7.2)	0.0	(0.0)	41.5	0	(0.0)	0	(0.0)	0	(0.0)	0.0	0.0	(0.0)	0.0	(0.0)	0	(0.0)	0.0
D	88.0	(71.5)	35.0	(28.5)	0.0	(0.0)	123	0	(0.0)	15	(100.0)	0	(0.0)	15.0	0.0	(0.0)	0.0	(0.0)	0	(0.0)	0.0
E1	102.5	(100.0)	0.0	(0.0)	0.0	(0.0)	102.5	16	(100.0)	0	(0.0)	0	(0.0)	16.0	9.0	(100.0)	0.0	(0.0)	0	(0.0)	9.0
E2	76.8	(100.0)	0.0	(0.0)	0.0	(0.0)	76.8	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	128.0	(84.2)	22.0	(14.5)	0.0	(0.0)	152	0	(0.0)	0	(0.0)	0	(0.0)	0.0	0.0	(0.0)	0.0	(0.0)	0	(0.0)	0.0
H	46.4	(100.0)	0.0	(0.0)	0.0	(0.0)	46.4	0	(0.0)	0	(0.0)	0	(0.0)	0.0	0.0	(0.0)	0.0	(0.0)	0	(0.0)	0.0
I	78.5	(100.0)	0.0	(0.0)	0.0	(0.0)	78.5	0	(0.0)	0	(0.0)	0	(0.0)	0.0	0.0	(0.0)	0.0	(0.0)	0	(0.0)	0.0
K2	49.5	(100.0)	0.0	(0.0)	0.0	(0.0)	49.5	5	(100.0)	0	(0.0)	0	(0.0)	5.0	0.0	(0.0)	0.0	(0.0)	0	(0.0)	0.0
K3	64.5	(84.3)	6.0	6 (7.8)	6.0	(7.8)	76.5	0	(0.0)	0	(0.0)	0	(0.0)	0.0	0.0	(0.0)	0.0	(0.0)	0	(0.0)	0.0
L	27.0	(77.1)	0.0	(0.0)	8.0	(22.9)	35.0	0	(0.0)	0	(0.0)	0	(0.0)	0.0	0.0	(0.0)	0.0	(0.0)	0	(0.0)	0.0
M	46.5	(72.1)	12.0	(18.6)	0.0	(0.0)	64.5	0	(0.0)	0	(0.0)	0	(0.0)	0.0	0.0	(0.0)	0.0	(0.0)	0	(0.0)	0.0
N	72.0	(100.0)	0.0	(0.0)	0.0	(0.0)	72.0	0	(0.0)	0	(0.0)	0	(0.0)	0.0	0.0	(0.0)	0.0	(0.0)	0	(0.0)	0.0
O	81.1	(87.0)	0.0	(0.0)	19.6	(21.0)	93.2	0	(0.0)	0	(0.0)	0	(0.0)	0.0	0.0	(0.0)	0.0	(0.0)	0	(0.0)	0.0
P	115.4	(88.2)	0.0	(0.0)	15.5	(11.8)	130.9	0	(0.0)	0	(0.0)	0	(0.0)	0.0	5.5	(100.0)	0.0	(0.0)	0	(0.0)	5.5
Q	92.0	(100.0)	0.0	(0.0)	0.0	(0.0)	92.0	0	(0.0)	0	(0.0)	0	(0.0)	0.0	0.0	(0.0)	0.0	(0.0)	0	(0.0)	0.0
R	40.0	(55.6)	32.0	(44.4)	0.0	(0.0)	72.0	0	(0.0)	0	(0.0)	0	(0.0)	0.0	0.0	(0.0)	0.0	(0.0)	0	(0.0)	0.0
S	0.0	(0.0)	0.0	(0.0)	0.0	(0.0)	0.0	14	(100.0)	0	(0.0)	0	(0.0)	14.0	0.0	(0.0)	0.0	(0.0)	0	(0.0)	0.0
T	47.5	(88.8)	0.0	(0.0)	6.0	(11.2)	53.5	0	(0.0)	0	(0.0)	0	(0.0)	0.0	0.0	(0.0)	0.0	(0.0)	0	(0.0)	0.0
U	52.5	(88.2)	0.0	(0.0)	7.0	(11.8)	59.5	0	(0.0)	0	(0.0)	0	(0.0)	0.0	0.0	(0.0)	0.0	(0.0)	0	(0.0)	0.0
V	119.7	(93.2)	0.0	(0.0)	8.7	(6.8)	128.4	0	(0.0)	0	(0.0)	0	(0.0)	0.0	0.0	(0.0)	0.0	(0.0)	0	(0.0)	0.0
W	54.0	(63.5)	20.0	(23.5)	11.1	(13.0)	85.1	0	(0.0)	6	(100.0)	0	(0.0)	6.0	2.8	(25.1)	5.2	(47.5)	3	(27.4)	10.9
X1	45.0	(82.5)	6.35	(11.6)	2.5	(4.6)	54.6	0	(0.0)	0	(0.0)	0	(0.0)	0.0	0.0	(0.0)	0.0	(0.0)	0	(0.0)	0.0
X2	41.0	(81.1)	6.35	(12.5)	0.0	(0.0)	50.6	0	(0.0)	0	(0.0)	0	(0.0)	0.0	0.0	(0.0)	0.0	(0.0)	0	(0.0)	0.0
Y	42.0	(77.8)	0.0	(0.0)	12.0	(22.2)	54.0	17	(50.0)	6	(17.6)	11	(32.4)	34.0	6.0	(60.0)	3.0	(30.0)	1	(10.0)	10
Z	42.5	(94.4)	0.0	(0.0)	2.5	(5.6)	45.0	0	(0.0)	0	(0.0)	0	(0.0)	0.0	0.0	(0.0)	0.0	(0.0)	0	(0.0)	0.0
ZA	112.5	(100.0)	0.0	(0.0)	0.0	(0.0)	112.5	0	(0.0)	0	(0.0)	0	(0.0)	0.0	0.0	(0.0)	0.0	(0.0)	0	(0.0)	0.0
ZB	56.0	(100.0)	0.0	(0.0)	0.0	(0.0)	56.0	0	(0.0)	0	(0.0)	0	(0.0)	0.0	0.0	(0.0)	0.0	(0.0)	0	(0.0)	0.0
ZC	0.0	(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
ZD	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
ZE	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
ZF	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
Total	1801.1	(88.0)	142.7	(7.0)	98.9	(4.8)	2047.1	62	(62.0)	27	(27.0)	11	(11.0)	100.0	23.3	(65.6)	8.2	(23.1)	4	(11.3)	35.5

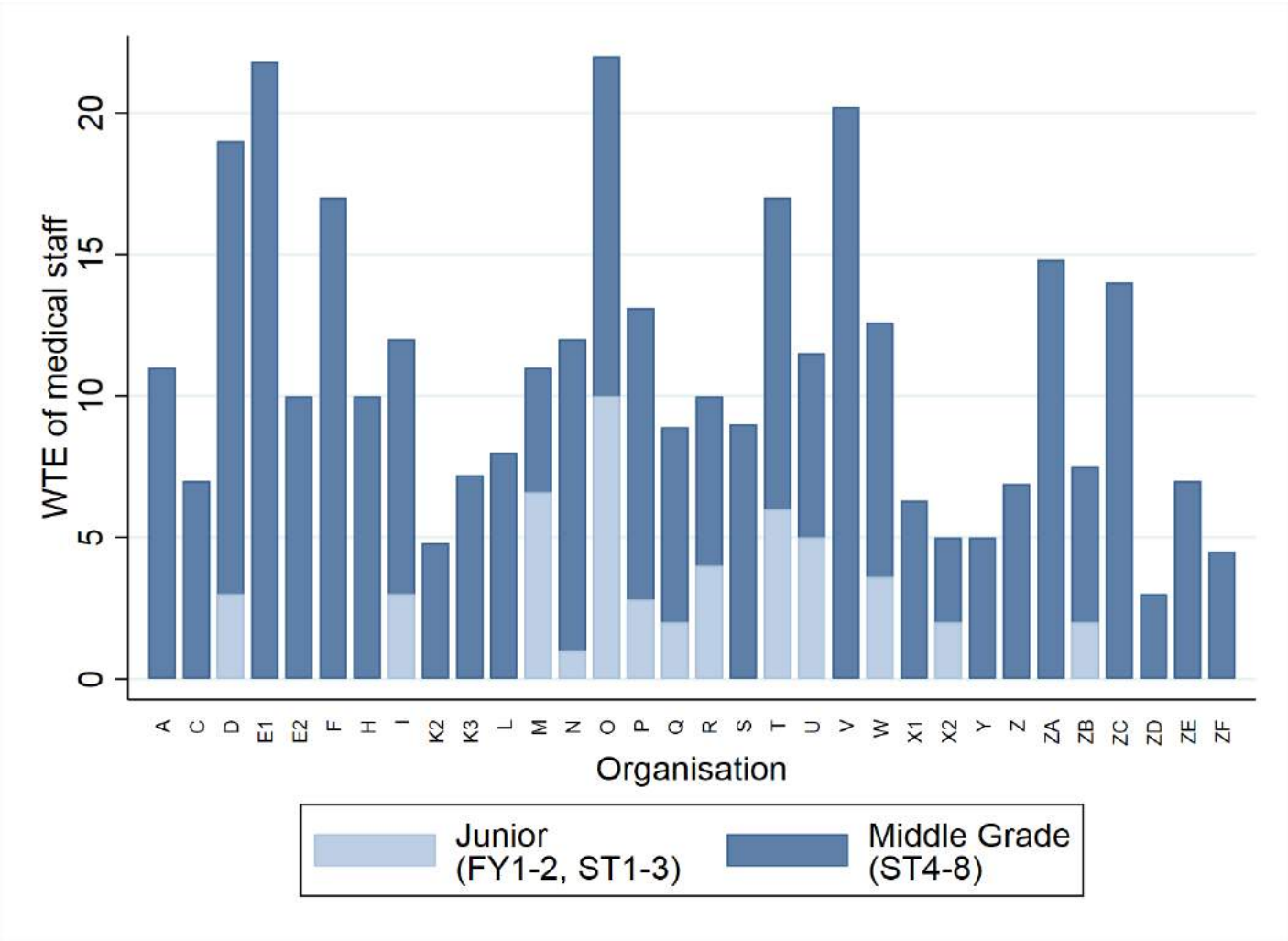
FIGURE S3 NUMBER OF CLINICALLY QUALIFIED NURSING STAFF IN POST (WTE) PER BED, BY ORGANISATION, NOVEMBER 2015- 2017



Notes:
This figure 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 L3-207 and guidance from the PICS Nurse Workforce Planning document for Level 3 Paediatric Critical Care Units, October 2016 'the minimum number of qualified nurses required to staff one level 3 critical care bed is a minimum of 7.01WTE'. This guideline and the previous guideline of 6.4 WTE per bed are shown on the graph.

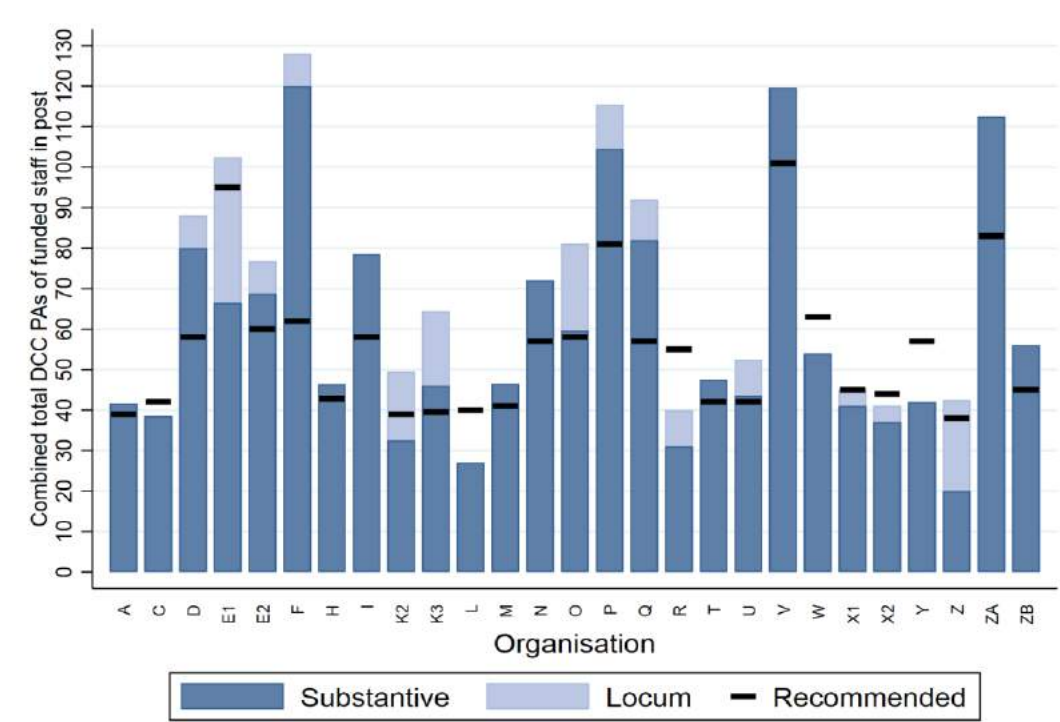
Organisation E1 - for 2017 PICU/NICU reported a combined nurse staffing establishment. For 2016 and 2015 the nurse staffing establishment was reported separately for NICU and PICU and is therefore here presented as E1-NICU and E1-PICU
Organisation E2 - recorded 10 WTE bank band 5 nurses supporting the establishment in 2016 & 2015
Organisation Q - is a 17 bedded unit with PIC and HD beds, in 2017 & 2016 the unit submitted data for admission events to all beds, in 2015 the unit only submitted event data for PIC admissions, nursing establishment provided care for all beds
Organisation Y is a 19 bedded unit with PIC, HD and Neonatal beds
Organisation ZE & ZF - core nursing staff establishment is supplemented by bank and agency staff

FIGURE S4a NUMBER OF JUNIOR AND MIDDLE GRADE MEDICAL TRAINEES BY POSITION (WTE PICU) AND ORGANISATION , NOV, 2017



Notes:
Organisation S - 9 ST 4-8's, cover roster for PIC, HD & general paediatrics
Organisation X1- 7 ST 4-8's rostered to cover PICU and transport
Organisation ZF - 12 ST4-8's provide cover for PICU

FIGURE S4b COMBINED TOTAL DCC PA's PER WEEK OF CONSULTANT PAEDIATRIC INTENSIVISTS IN POST (PICU), BY ORGANISATION, NOV 2017.



Notes:

DCC PA's = Direct Clinical Care Programmed Activities

Organisation S - not included in this figure - has 17 WTE Non-PICM Consultants - 14 DCC PA's cover PICU beds.

Organisations ZC and ZD - not included in this figure as consultant contracts calculated differently

Organisation ZE & ZF - private providers do not record DCC PA's therefore not included in this figure

TABLE S5 PROPORTION OF NURSING STAFF WITH VALID RESUSCITATION TRAINING BY BAND, ORGANISATION, AND COUNTRY, NOV 2017

Organisation	Band 2-4				Band 5				Band 6				Band 7				Band 8						
	No. in post n	With Basic Paed Resus training n	(%)	No. in post n	With Basic Paed Resus Training n	(%)	With Advanced Paed Resus Training n	(%)	No. in post n	With Basic Paed Resus Training n	(%)	With Advanced Paed Resus Training n	(%)	No. in post n	With Basic Paed Resus Training n	(%)	With Advanced Paed Resus Training n	(%)	No. in post n	With Basic Paed Resus Training n	(%)	With Advanced Paed Resus Training n	(%)
2017																							
A	7	5	(71.4)	39	39	(100.0)	12	(30.8)	16	16	(100.0)	16	(100.0)	10	10	(100.0)	10	(100.0)	0	0	(.)	0	(.)
C	3	0	(0.0)	19	19	(100.0)	0	(0.0)	19	19	(100.0)	19	(100.0)	7	7	(100.0)	7	(100.0)	0	0	(.)	0	(.)
D	9	6	(66.7)	76	73	(96.1)	0	(0.0)	26	11	(42.3)	24	(92.3)	14	6	(42.9)	14	(100.0)	1	1	(100.0)	1	(100.0)
E1 NICU PICU	1	0	(0.0)	85	85	(100.0)	20	(23.5)	52	52	(100.0)	34	(65.4)	21	21	(100.0)	21	(100.0)	0	0	(.)	0	(.)
E2	2	2	(100)	80	72	(90.0)	0	(0.0)	36	32	(88.9)	6	(16.7)	9	9	(100.0)	9	(100.0)	1	1	(100.0)	0	(0.0)
F	3	2	(66.7)	79	79	(100.0)	0	(0.0)	55	55	(100.0)	21	(38.2)	32	32	(100.0)	18	(56.3)	2	2	(100.0)	1	(50.0)
H	7	0	(0.0)	29	29	(100.0)	0	(0.0)	32	32	(100.0)	20	(62.5)	10	10	(100.0)	8	(80.0)	1	1	(100.0)	0	(0.0)
I	3	0	(0.0)	59	59	(100.0)	14	(23.7)	16	16	(100.0)	16	(100.0)	13	13	(100.0)	13	(100.0)	0	0	(.)	0	(.)
K2	6	0	(0.0)	77	17	(22.1)	0	(0.0)	13	6	(46.2)	0	(0.0)	7	1	(14.3)	0	(0.0)	0	0	(.)	0	(.)
K3	2	2	(100.0)	59	59	(100.0)	18	(30.5)	11	11	(100.0)	11	(100.0)	8	8	(100.0)	8	(100.0)	1	1	(100.0)	0	(0.0)
L	13	12	(92.3)	37	37	(100.0)	3	(8.1)	16	16	(100.0)	15	(93.8)	5	5	(100.0)	4	(80.0)	1	1	(100.0)	1	(100.0)
M	2	0	(0.0)	53	53	(100.0)	0	(0.0)	24	24	(100.0)	0	(0.0)	9	9	(100.0)	8	(88.9)	0	0	(.)	0	(.)
N	5	5	(100.0)	41	41	(100.0)	40	(97.6)	29	0	(0.0)	23	(79.3)	7	0	(0.0)	7	(100.0)	2	0	(0.0)	2	(100.0)
O	3	3	(100.0)	37	37	(100.0)	2	(5.4)	32	32	(100.0)	14	(43.8)	11	11	(100.0)	11	(100.0)	1	1	(100.0)	1	(100.0)
P	3	0	(0.0)	141	133	(94.3)	2	(1.4)	50	47	(94.0)	23	(46.0)	9	4	(44.4)	4	(44.4)	3	2	(66.7)	2	(66.7)
Q	0	0	(.)	34	34	(100.0)	0	(0.0)	26	26	(100.0)	0	(0.0)	11	11	(100.0)	11	(100.0)	1	1	(100.0)	1	(100.0)
R	8	8	(100.0)	88	88	(100.0)	28	(31.8)	20	20	(100.0)	19	(95.0)	10	10	(100.0)	8	(80.0)	2	2	(100.0)	1	(50.0)
S	3	0	(0.0)	18	18	(100.0)	0	(0.0)	14	14	(100.0)	14	(100.0)	1	1	(100.0)	0	(0.0)	0	0	(.)	0	(.)
T	7	7	(100.0)	34	30	(88.2)	0	(0.0)	16	14	(87.5)	2	(12.5)	10	10	(100.0)	10	(100.0)	2	2	(100.0)	2	(100.0)
U	0	0	(.)	18	18	(100.0)	2	(11.1)	19	19	(100.0)	11	(57.9)	9	9	(100.0)	9	(100.0)	1	1	(100.0)	1	(100.0)
V	19	19	(100.0)	196	196	(100.0)	151	(77.0)	40	40	(100.0)	33	(82.5)	13	13	(100.0)	13	(100.0)	3	3	(100.0)	3	(100.0)
W	2	2	(100.0)	99	99	(100.0)	87	(87.9)	16	16	(100.0)	10	(62.5)	11	11	(100.0)	11	(100.0)	2	2	(100.0)	2	(100.0)
X1	5	5	(100.0)	27	27	(100.0)	1	(3.7)	12	12	(100.0)	12	(100.0)	7	7	(100.0)	7	(100.0)	0	0	(.)	0	(.)
X2	4	4	(100.0)	26	26	(100.0)	1	(3.8)	16	16	(100.0)	16	(100.0)	4	4	(100.0)	4	(100.0)	0	0	(.)	0	(.)
Y	9	7	(77.8)	59	47	(79.7)	12	(20.3)	19	0	(0.0)	19	(100.0)	11	0	(0.0)	11	(100.0)	1	0	(0.0)	2	(100.0)
Z	0	0	(.)	23	17	(73.9)	1	(4.3)	6	6	(100.0)	2	(33.3)	8	8	(100.0)	2	(25.0)	0	0	(.)	0	(.)
ZA	11	8	(72.7)	99	0	(0.0)	90	(90.9)	26	0	(0.0)	26	(100.0)	7	0	(0.0)	7	(100.0)	0	0	(.)	0	(.)
ZB	1	1	(100.0)	59	59	(100.0)	8	(13.6)	17	17	(100.0)	11	(64.7)	3	3	(100.0)	2	(66.7)	0	0	(.)	0	(.)
ZC	0	0	(.)	133	46	(34.6)	57	(42.9)	0	0	(0.0)	0	(0.0)	24	5	(20.8)	19	(79.2)	2	1	(50.0)	1	(50.0)
ZD	2	0	(0.0)	47	40	(85.1)	18	(38.3)	0	0	(0.0)	0	(0.0)	8	8	(100.0)	7	(87.5)	1	1	(100.0)	0	(0.0)
ZE	0	0	(.)	15	15	(100.0)	7	(46.7)	3	3	(100.0)	2	(66.7)	5	5	(100.0)	5	(100.0)	1	1	(100.0)	1	(100.0)
ZF	0	0	(.)	5	5	(100.0)	4	(80.0)	4	4	(100.0)	1	(25.0)	5	5	(100.0)	5	(100.0)	1	1	(100.0)	1	(100.0)
Total	140	98	(70.0)	1,891	1,597	(84.5)	578	(30.6)	681	576	(84.6)	420	(61.7)	319	256	(80.3)	273	(85.6)	30	25	(83.3)	22	(73.3)
England Total	113	82	(72.6)	1,390	1,301	(93.6)	373	(26.8)	548	488	(89.1)	311	(56.8)	238	212	(89.1)	199	(83.6)	26	23	(88.5)	20	(76.9)
Wales Total	3	0	(0.0)	19	19	(100.0)	0	(0.0)	19	19	(100.0)	19	(100.0)	7	7	(100.0)	7	(100.0)	0	0	(.)	0	(.)
Scotland Total	20	15	(75.0)	158	47	(29.7)	102	(64.6)	45	0	(0.0)	45	(100.0)	18	0	(0.0)	18	(100.0)	1	0	(0.0)	1	(100.0)
Northern Ireland Total	1	1	(100.0)	59	59	(100.0)	59	(100.0)	17	17	(100.0)	17	(100.0)	3	3	(100.0)	3	(100.0)	0	0	(.)	0	(.)
Republic of Ireland Total	2	0	(0.0)	180	86	(47.8)	86	(47.8)	0	0	(0.0)	0	(0.0)	32	13	(40.6)	13	(40.6)	3	2	(66.7)	2	(66.7)

TABLE S7 Total NUMBER OF QUALIFIED NURSES IN POST BY BAND & PROPORTION BY QUALIFICATION & TRAINING, 2015 - 2017

Year / Band	W.T.E in post	Qualified nurses in post	With childrens training n (%)	With additional PIC qualification n (%)	With basic paed. resus. training n (%)	With advanced paed. resus training n (%)
2015						
BAND 5	1587.2	1,855	1,633 (88.0)	675 (36.4)	1,564 (84.3)	438 (23.6)
BAND 6	546.5	629	587 (93.3)	603 (95.9)	540 (85.9)	380 (60.4)
BAND 7	243.2	288	279 (96.9)	279 (96.9)	227 (78.8)	226 (78.5)
BAND 8	28.7	32	31 (96.9)	29 (90.6)	24 (75.0)	19 (59.4)
Total	2,405.6	2,804	2,530 (90.2)	1,586 (56.6)	2,355 (84.0)	1,063 (37.9)
2016						
BAND 5	1,632.7	1,930	1,743 (90.3)	691 (35.8)	1,702 (88.2)	363 (18.8)
BAND 6	527.0	653	618 (94.6)	602 (92.2)	553 (84.7)	317 (48.5)
BAND 7	238.7	291	283 (97.3)	278 (95.5)	253 (86.9)	209 (71.8)
BAND 8	25.9	31	28 (90.3)	28 (90.3)	26 (83.9)	18 (58.1)
Total	2,424.4	2,905	2,672 (92.0)	1,599 (55.0)	2,534 (87.2)	907 (31.2)
2017						
BAND 5	1,620.8	1,891	1,552 (82.1)	648 (34.3)	1,597 (84.5)	578 (30.6)
BAND 6	530.3	681	639 (93.8)	620 (91.0)	576 (84.6)	420 (61.7)
BAND 7	246.5	319	297 (93.1)	309 (96.9)	256 (80.3)	273 (85.6)
BAND 8	28.5	30	29 (96.7)	30 (100.0)	25 (83.3)	22 (73.3)
Total	2,426.1	2,921	2,517 (86.2)	1,607 (55.0)	2,454 (84.0)	1,293 (44.3)

FIGURE S7 Total NUMBER OF WHOLE TIME EQUIVALENT QUALIFIED NURSES IN POST BY BAND, 2015 - 2017

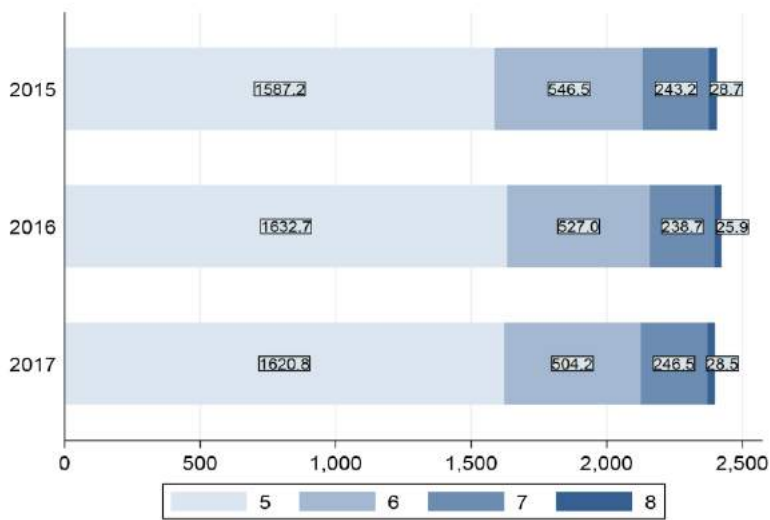


TABLE 58 NUMBER OF ADVANCED PRACTICE PRACTITIONERS (APP) IN POST BY BAND & ORGANISATION, NOV 2015-2017

Organisation	Band 7 Establishment wte	No. of persons in post	Combined wte	BAND 7 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	BAND 8 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	OTHER No. in training	Combined wte	TOTAL No. of persons in post	TOTAL No. in training
2015																					
A	0.0	2	1.9	2	2	(100.0)	(0.0)	2	0	0	0	0	0	(0.0)	(0.0)	0	0	0	0.0	2	2
C	1.0	1	1.0	1	1	(100.0)	(0.0)	1	1.0	1	0.8	1	0	(0.0)	(100.0)	1	1	1	1.0	2	1
D	0.0	3	0.0	0	3	(0.0)	(0.0)	3	4.0	4	4.0	4	0	(100.0)	(0.0)	4	0	0	0.0	7	3
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	5.1	12	4.8	12	2	(100.0)	(0.0)	12	0	0	0.0	12	2
H	0.0	2	0.3	2	1	(0.0)	(100.0)	3	0.0	0	0.0	0	0	(0.0)	(0.0)	0	0	0	0.0	2	1
I	0.0	3	3.0	0	3	(0.0)	(100.0)	3	1.0	1	1.0	1	0	(0.0)	(100.0)	1	0	0	0.0	4	3
K2	0.0	2	2.0	0	2	(0.0)	(100.0)	0	0.0	0	0.0	0	0	(0.0)	(0.0)	0	0	0	0.0	2	2
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	1	0.0	0	1	(50.0)	(50.0)	1	0.0	0	0.0	0	0	(0.0)	(0.0)	0	2	2	2.0	3	3
P	0.0	0	0.0	0	0	(0.0)	(0.0)	0	3.0	3	2.4	3	0	(0.0)	(80.0)	3	0	0	0.0	3	0
Q	0.0	1	1.0	0	1	(0.0)	(0.0)	1	4.0	4	4.0	4	3	(0.0)	(100.0)	2	0	0	0.0	4	2
V	3.0	3	3.0	0	3	(20.0)	(80.0)	3	6.8	7	6.8	7	0	(20.0)	(80.0)	5	0	0	0.0	10	3
W	3.0	3	3.0	2	3	(100.0)	(0.0)	3	0.0	0	0.0	0	0	(0.0)	(0.0)	0	1	1	1.0	3	3
X1	2.0	2	2.0	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	(0.0)	(100.0)	2	3.0	3	3.0	2	0	(0.0)	(100.0)	3	0	0	0.0	5	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	13.0	27	21.2	7	26			26	32.9	40	31.8	38	5			36	4	4	4.0	66	30
2016																					
A	0.0	3	2.6	3	1	(100.0)	(0.0)	3	0.0	0	0.0	0	0	(0.0)	(0.0)	0	0	0	0.0	3	1
C	0.0	0	0.0	0	0	(0.0)	(0.0)	0	1.9	2	1.9	2	0	(0.0)	(100.0)	2	1	1	1.0	3	1
D	0.0	0	0.0	0	0	(0.0)	(0.0)	0	6.0	6	6.0	6	1	(0.0)	(100.0)	5	0	0	0.0	6	1
E2	2.0	2	2.0	2	0	(50.0)	(0.0)	2	0.0	0	0.0	0	0	(0.0)	(0.0)	0	0	0	0.0	2	0
F	0.0	1	0.3	0	1	(0.0)	(0.0)	0	5.1	10	4.1	8	0	(50.0)	(0.0)	12	0	0	0.0	11	1
H	0.0	1	1.0	2	1	(0.0)	(0.0)	3	0.0	0	0.0	0	0	(0.0)	(0.0)	0	0	0	0.0	1	1
I	0.0	0	0.0	0	0	(0.0)	(0.0)	0	4.0	3	3.0	1	1	(0.0)	(0.0)	4	0	0	0.0	3	1
K2	0.0	0	0.0	0	0	(0.0)	(0.0)	0	0.0	0	0.0	0	0	(0.0)	(0.0)	0	2	2	2.0	2	2
N	0.0	0	0.0	0	0	(0.0)	(0.0)	0	1.0	1	1.0	1	0	(0.0)	(80.0)	1	0	0	0.0	1	0
O	3.0	3	2.8	0	3	(18.0)	(75.0)	3	0.0	0	0.0	0	0	(0.0)	(0.0)	0	0	0	0.0	3	3
P	0.0	0	0.0	0	0	(0.0)	(0.0)	0	4.0	4	4.0	4	0	(0.0)	(83.0)	2	0	0	0.0	4	0
Q	0.0	3	3.0	0	3	(20.0)	(80.0)	3	3.0	3	0.0	3	0	(20.0)	(80.0)	3	0	0	0.0	6	3
R	0.0	1	1.0	1	1	(0.0)	(0.0)	1	2.0	1	1.0	1	0	(20.0)	(80.0)	1	0	0	0.0	2	1
V	2.0	2	2.0	0	2	(20.0)	(80.0)	2	9.0	9	8.8	9	0	(0.0)	(100.0)	9	0	0	0.0	11	2
W	3.0	3	3.0	2	3	(100.0)	(0.0)	3	0.0	0	0.0	0	0	(0.0)	(0.0)	0	1	1	1.0	4	4
X1	0.0	0	0.0	0	0	(0.0)	(0.0)	0	4.0	4	4.0	0	1	(0.0)	(100.0)	2	0	0	0.0	4	1
Y	2.0	2	2.0	0	2	(0.0)	(100.0)	0	4.0	4	4.0	4	0	(100.0)	(100.0)	4	0	0	0.0	6	2
ZA	0.0	1	1.0	0	1	(0.0)	(0.0)	0	2.0	2	2.0	2	0	(0.0)	(100.0)	2	0	0	0.0	3	1
Total	12	22	20.7	10	18			20	46.0	49	39.8	41	3			47	4	4	4.0	75	25
2017																					
C	0.0	1	1.0	0	1	(0.0)	(0.0)	0	1.9	2	1.9	2	0	(0.0)	(100.0)	2	0	0	0.0	3	1
D	1.0	1	1.0	0	1	(0.0)	(100.0)	1	4.0	4	4.0	4	0	(0.0)	(100.0)	4	0	0	0.0	5	1
E2	3.0	3	3.0	0	3	(20.0)	(80.0)	3	2.0	2	2.0	2	0	(20.0)	(80.0)	2	0	0	0.0	5	3
F	0.0	2	1.0	0	2	(100.0)	(0.0)	2	7.1	12	6.4	8	0	(20.0)	(80.0)	12	0	0	0.0	14	2
H	0.0	1	1.0	0	1	(0.0)	(0.0)	0	0.0	0	0.0	0	0	(0.0)	(0.0)	0	0	0	0.0	0	1
I	0.0	2	2.0	0	2	(0.0)	(0.0)	2	5.0	3	3.0	1	0	(0.0)	(100.0)	3	0	0	0.0	5	2
K2	2.0	2	2.0	1	0	(0.0)	(100.0)	2	0.0	0	0.0	0	0	(0.0)	(0.0)	0	0	0	0.0	2	0
K3	1.0	1	1.0	1	0	(0.0)	(100.0)	1	0.0	0	0.0	0	0	(0.0)	(0.0)	0	0	0	0.0	1	0
N	0.0	0	0.0	0	0	(0.0)	(0.0)	0	1.0	1	1.0	0	1	(0.0)	(100.0)	1	0	0	0.0	1	1
O	3.0	3	3.0	0	3	(20.0)	(70.0)	3	0.0	0	0.0	0	0	(0.0)	(0.0)	0	0	0	0.0	3	3
P	1.0	1	1.0	0	1	(50.0)	(0.0)	1	4.0	3	2.4	4	0	(0.0)	(80.0)	3	0	0	0.0	4	1
Q	0.0	2	2.0	0	2	(20.0)	(80.0)	2	1.0	4	4.0	4	0	(20.0)	(80.0)	4	0	0	0.0	6	2
R	0.0	0	0.0	0	0	(0.0)	(0.0)	0	3.0	3	3.0	1	2	(20.0)	(80.0)	3	0	0	0.0	3	2
V	2.0	4	4.0	0	4	(0.0)	(100.0)	4	8.8	8	7.8	8	0	(0.0)	(100.0)	7	0	0	0.0	12	4
W	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
X1	1.5	2	2.0	0	2	(50.0)	(50.0)	1	3.9	4	3.9	2	0	(0.0)	(100.0)	4	0	0	0.0	6	2
Y	1.0	1	1.0	0	1	(0.0)	(100.0)	1	5.0	5	5.0	5	0	(0.0)	(100.0)	5	0	0	0.0	6	1
ZA	0.0	1	1.0	0	1	(0.0)	(100.0)	1	4.0	2	2.0	2	0	(0.0)	(80.0)	2	1	1	1.0	4	2
Total	15.5	27	26.0	2	24			24	53.8	56	49.5	44	3			55	1	1	1.0	83	28

Notes:

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

Organisation E2 - band 7 ANPs allocated 50% research time

Organisation F - ANPs work 50% on ANP rota and 50% on unit nurse rota

Organisation H - in 2017 two qualified ANPs working as Band 7 nurses and one in training, no funding available for ANP posts

Organisation K - 3 APPs rota in 2 units

Organisation P - band 7 ANPs allocated 20% research time

Organisation T - has 3 physician assistants and 1 ODP

Organisation ZA - Band 7 allocated 15% research time

FIGURE S9 THE NUMBER OF NURSES ON DUTY (AND OFF SICK) and PROVIDING CARE BY PATIENT DEPENDENCY LEVELS AT SPECIFIED TIMES, NOV 2017

FIGURE S9a: LOG A- MIDDAY ON WEDNESDAY 22nd NOVEMBER 2017

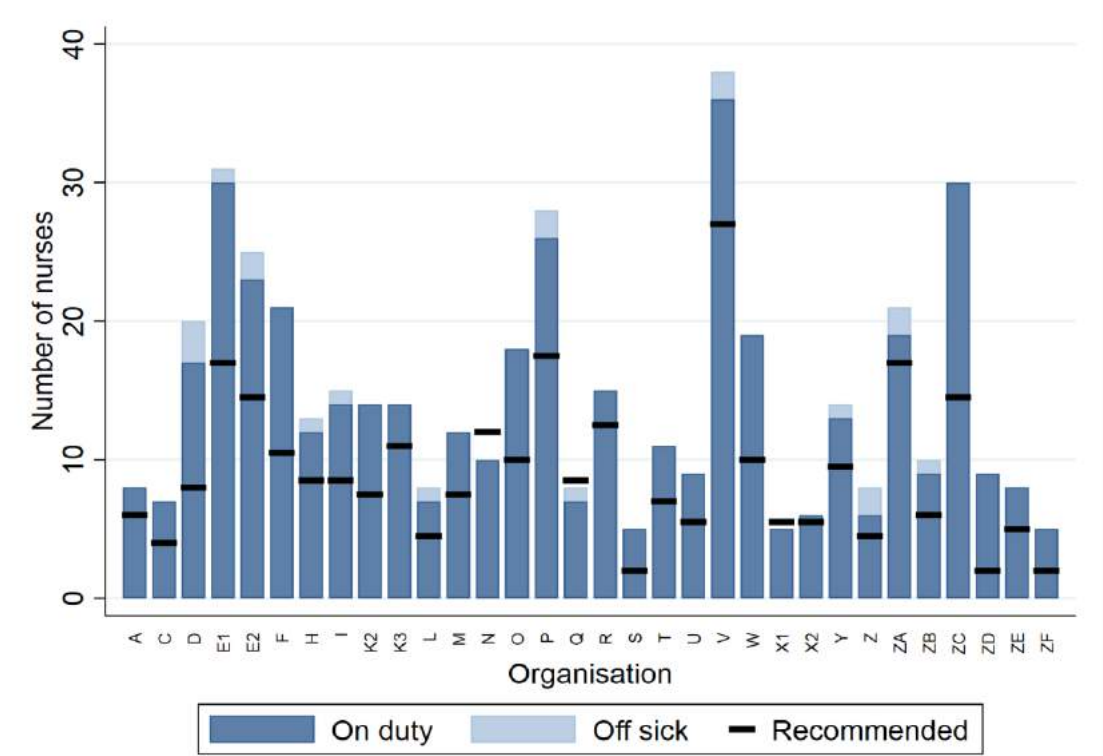


FIGURE S9b:LOG B: MIDNIGHT ON WEDNESDAY 22nd NOVEMBER 2017

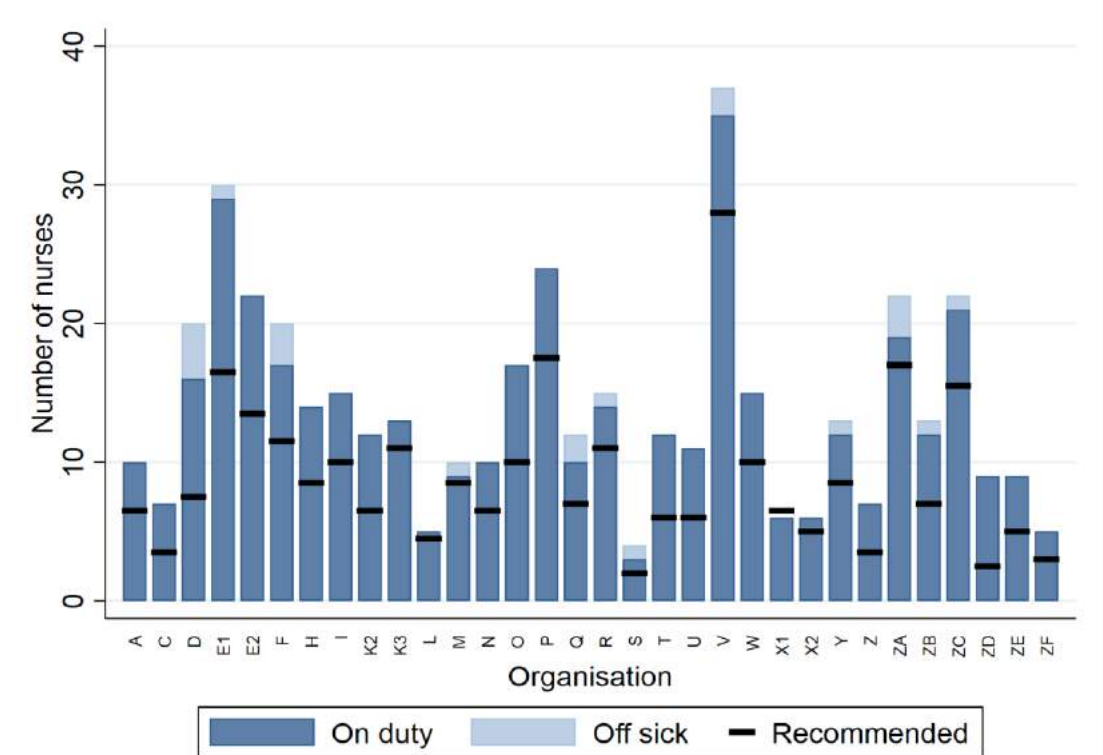


FIGURE S9c:LOG C: MIDDAY ON SUNDAY 26th NOVEMBER 2017

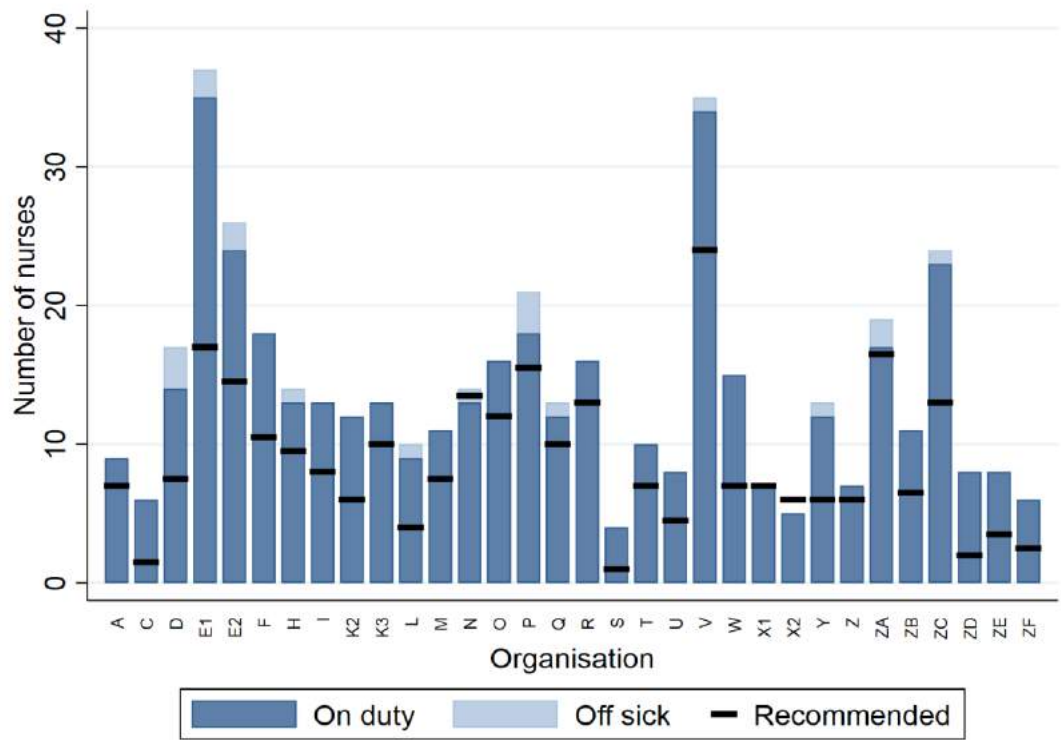
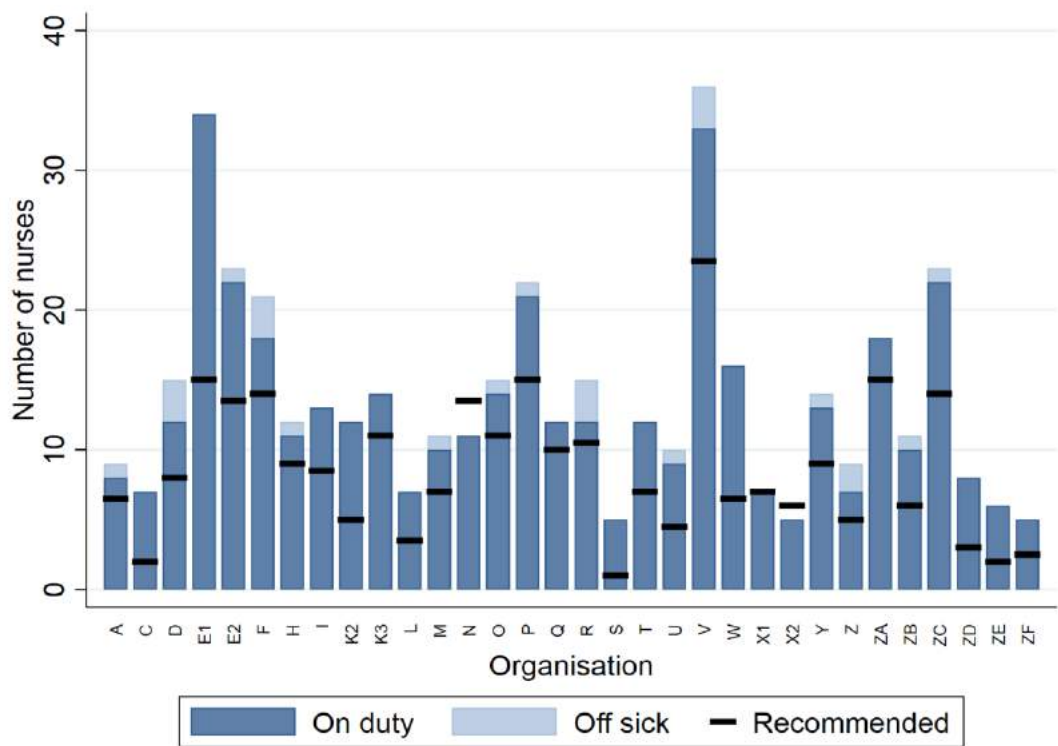


FIGURE S9d: LOG-D-MIDNIGHT ON SUNDAY 26th NOVEMBER 2017



Notes:
The Recommended bar shows the number of nurses required to provide care to meet the patient dependency at the specific time
Figure S9 reports 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 the PICS Standards and the Paediatric Critical Care Healthcare Resource Group classification levels 1, 2 and 3 paediatric critical care.
Level 1 Basic critical care, Level 2 Intermediate critical care, also known as High Dependency, requiring nurse to patient ratio of 1:2, Level 3 critical care requiring nurse to patient ratio of 1:1

FIGURE S10 CONSULTANT AVAILABILITY AT SPECIFIED TIMES, NOV 2017

FIGURE S10a: LOG A - MIDDAY ON WEDNESDAY 22nd NOVEMBER 2017

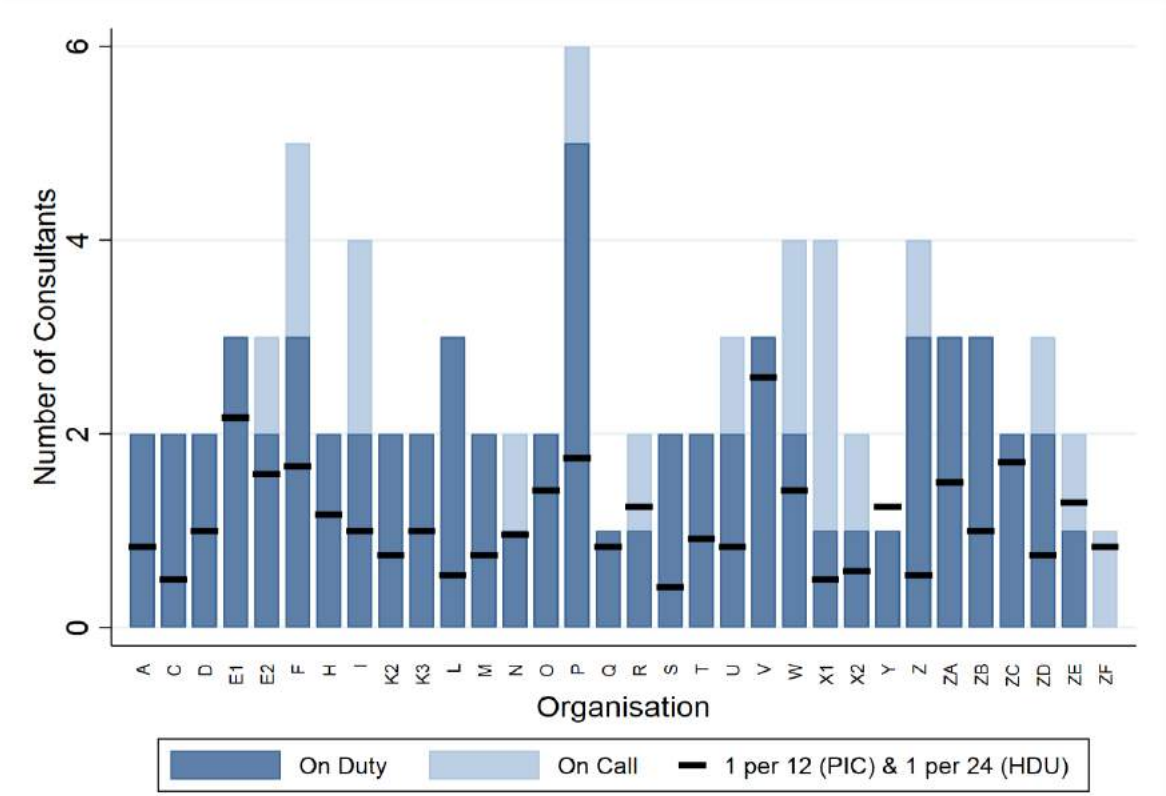


FIGURE S10b: LOG B - MIDNIGHT ON WEDNESDAY 22nd NOVEMBER 2017

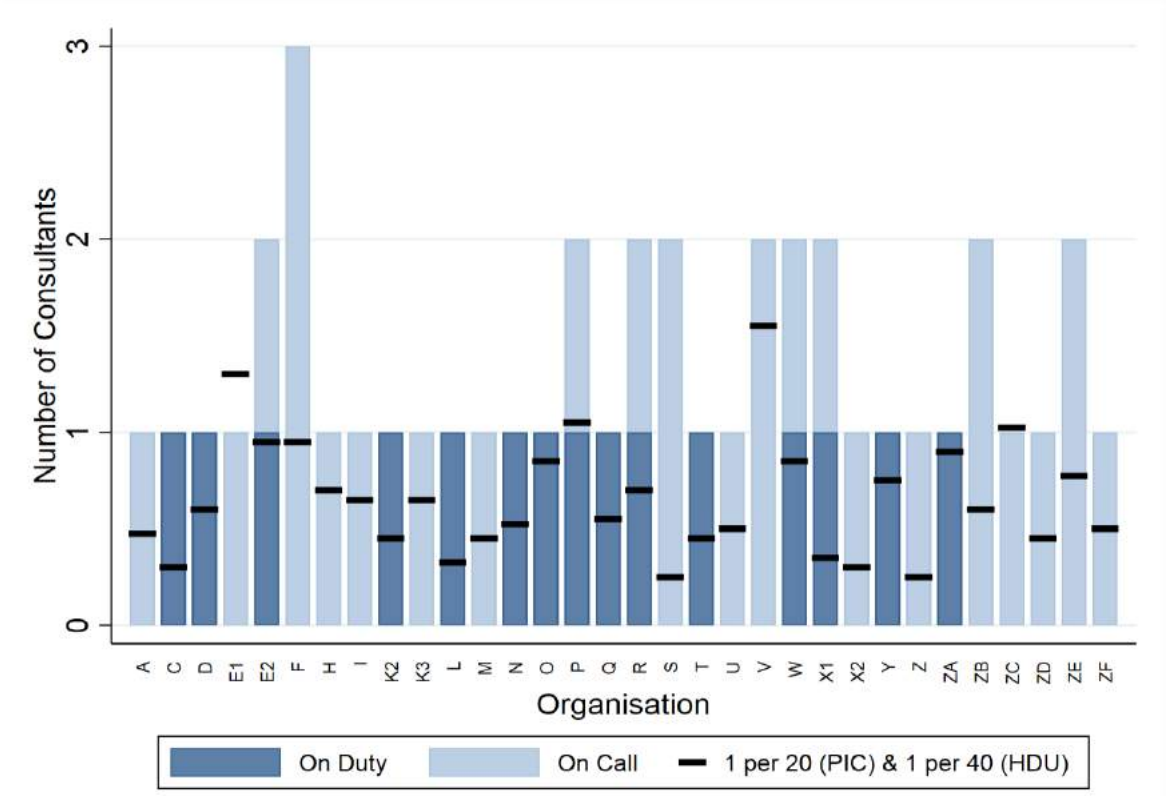


FIGURE S10c: LOG C- MIDDAY ON SUNDAY 26th NOVEMBER 2017

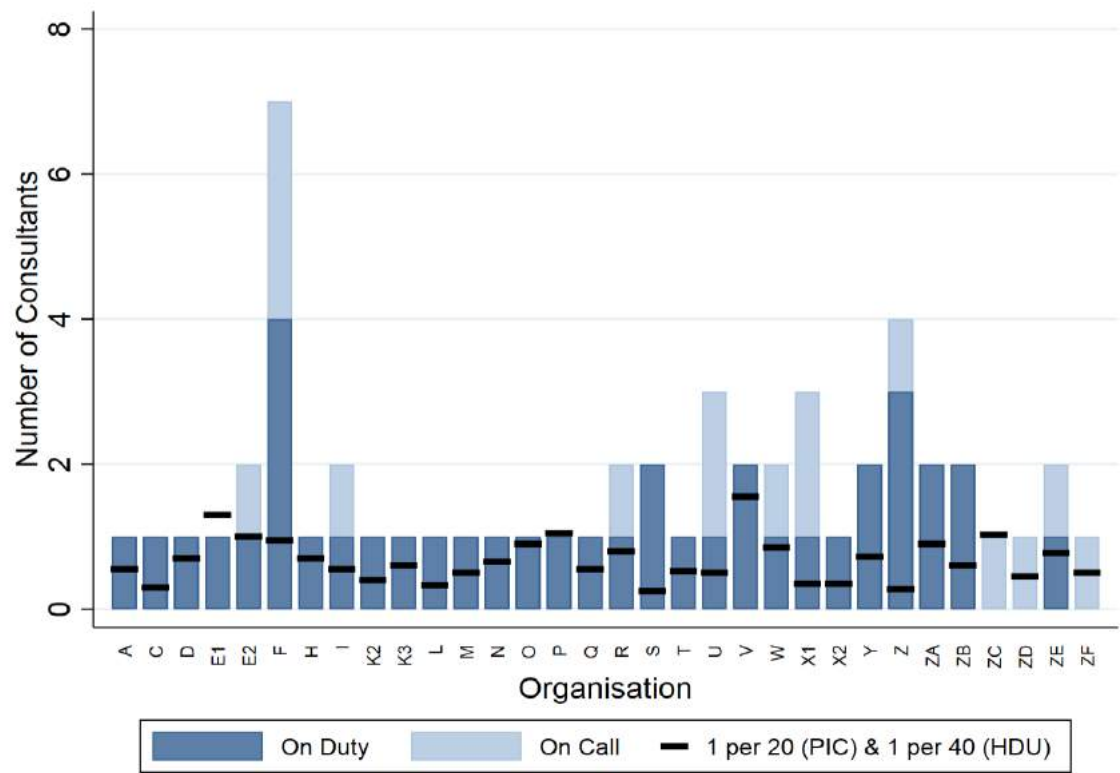
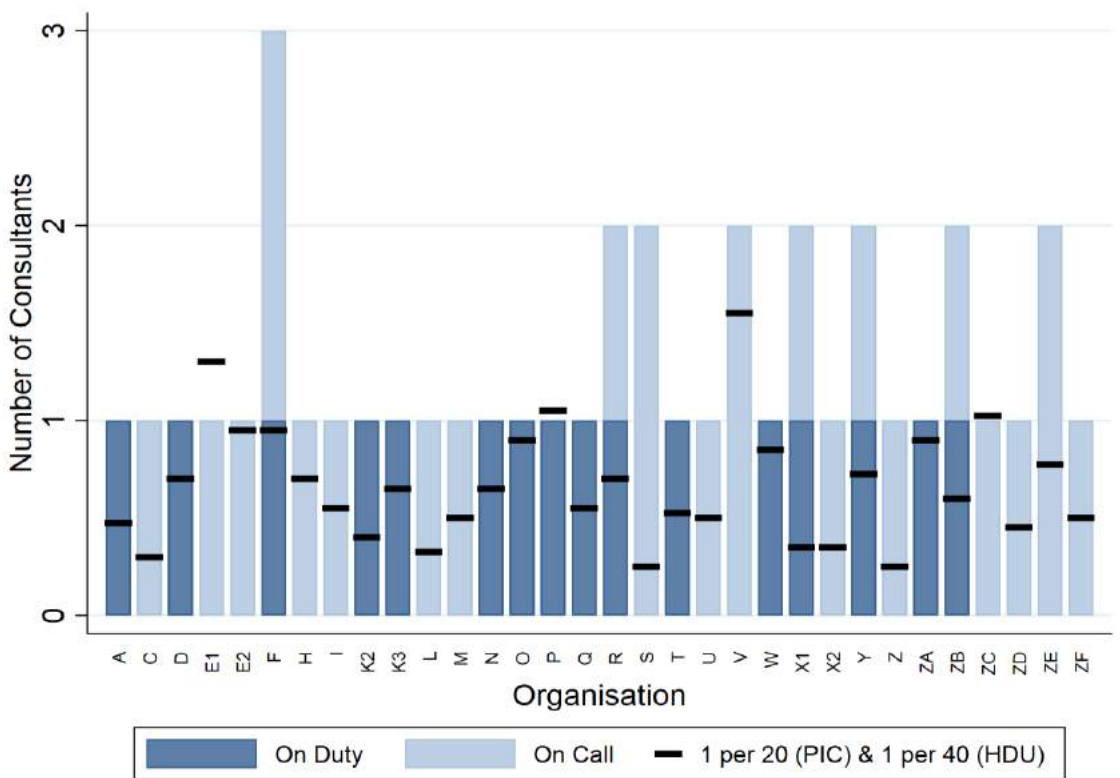


FIGURE S10d: LOG D - MIDNIGHT ON SUNDAY 26th NOVEMBER 2017



Notes:

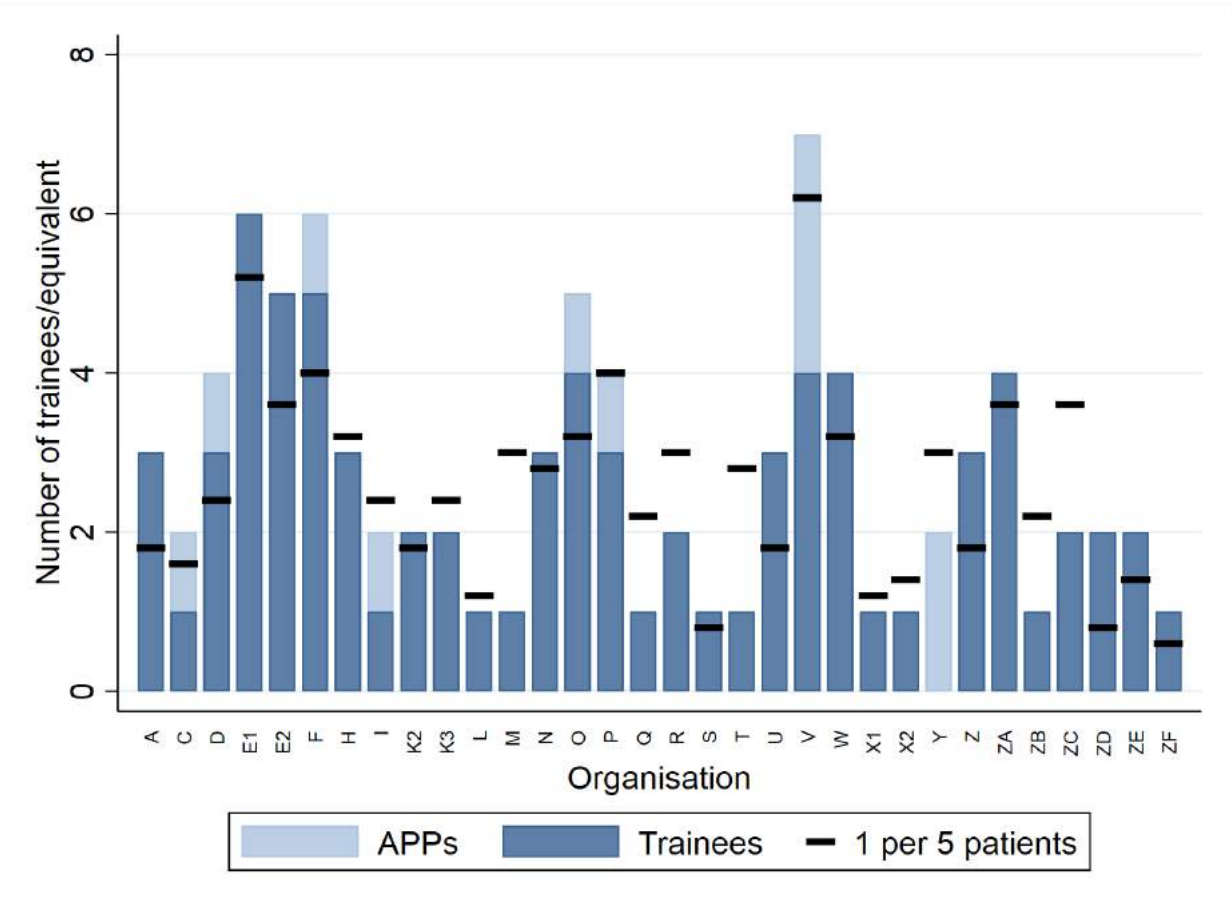
Figures S10a-d report Consultant availability at specified times, monitoring PICS Standard L3-202: The following consultant staffing should be available:

i. 'Normal working hours': At least one consultant for up to 12 beds for children needing Level 3 critical care and for each subsequent 12 beds.

ii. Outside 'normal working hours': At least one consultant for up to 20 critical care beds and for each subsequent 20 beds. All consultants should have regular day-time commitments on the unit.

FIGURE S11 NUMBER OF ST4 OR ABOVE GRADE DOCTORS OR EQUIVALENT ON DUTY AT MIDDAY ON A WEEKDAY, NOV 2017

FIGURE S11a: LOG A - MIDDAY ON WEDNESDAY 22nd NOVEMBER 2017



Notes:

The figure shows the number of ST4 or above grade medical trainees or equivalent grade doctors or Advance Practice Practitioners on duty at midday on a weekday, monitoring the PICS Standard 158 (2010): During normal working hours one medical trainee or equivalent grade doctor should not normally be allocated more than five patients. The number of beds is the total number of beds within the organisation for which PICANet receives admission event data.

FIGURE S12 NUMBER OF ST4 OR ABOVE GRADE DOCTORS OR EQUIVALENT ON DUTY OUTSIDE NORMAL WORKING HOURS, NOV 2017

FIGURE S12b: LOG B - MIDNIGHT ON WEDNESDAY 22nd NOVEMBER 2017

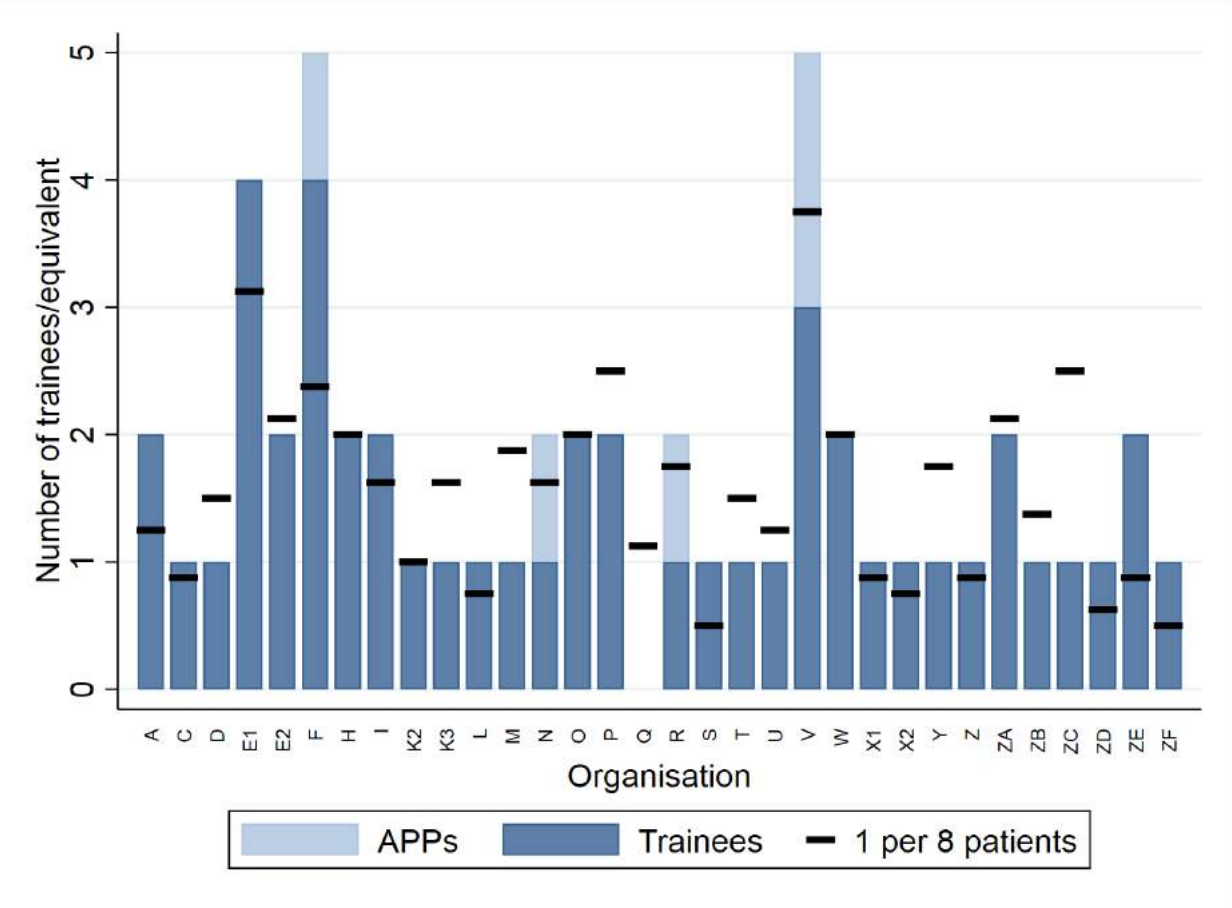


FIGURE S12c: LOG C- MIDDAY ON SUNDAY 26th NOVEMBER 2017

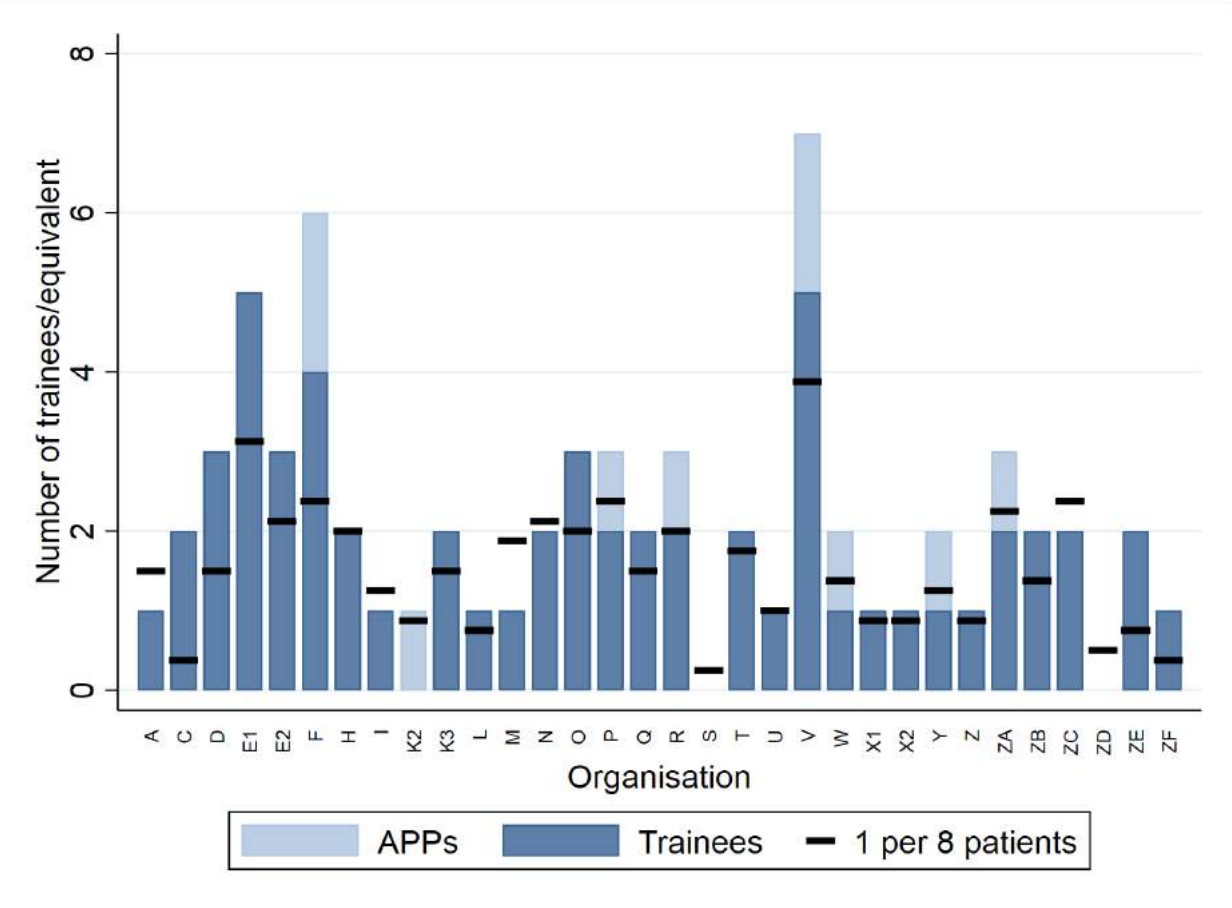
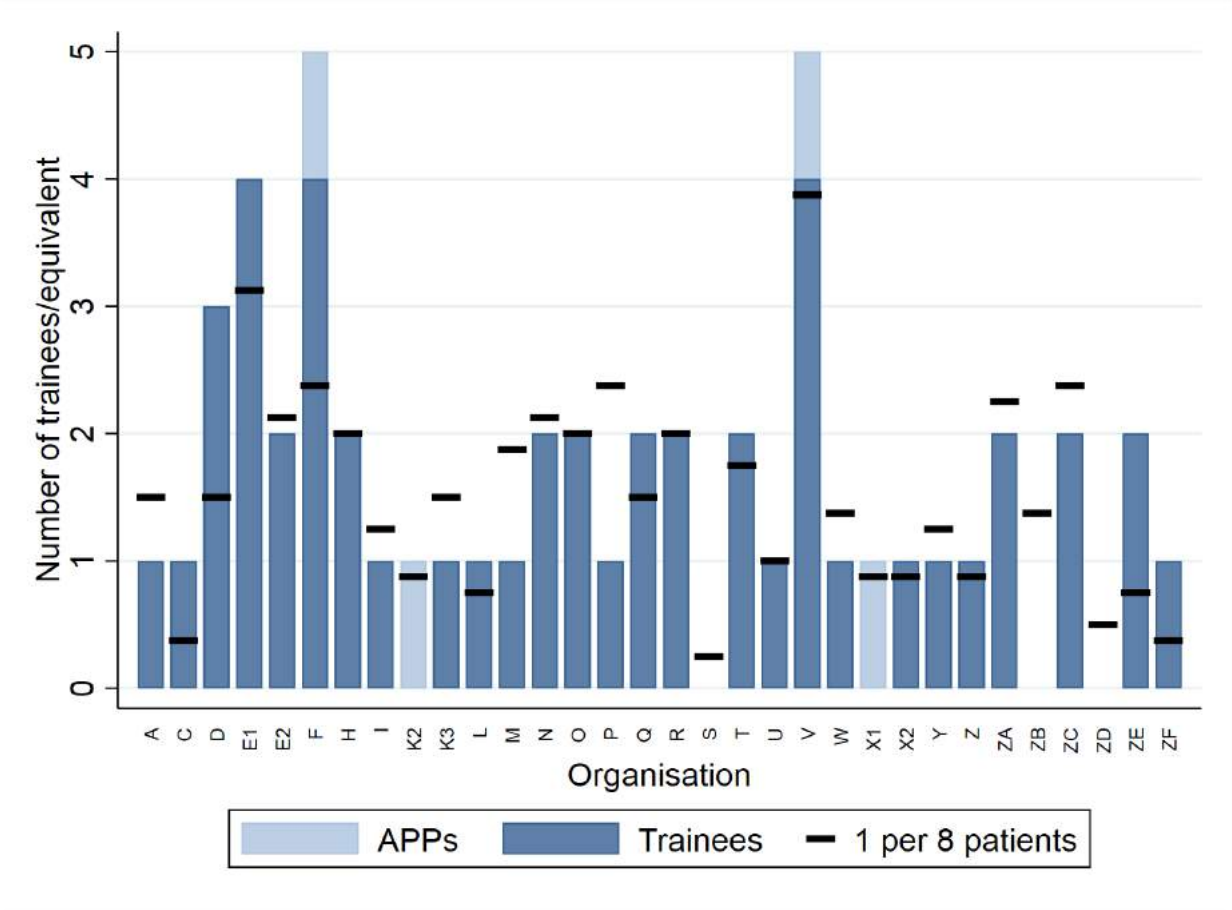


FIGURE S12d: LOG D - MIDNIGHT ON SUNDAY 26th NOVEMBER 2017



Notes:

The figures present the number of ST4 or above grade medical trainees or equivalent doctors including advanced practice practitioners, on duty outside normal working hours, monitoring the PICS Standard 159 (2010): 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 show the number of ST4 or above grade doctors or equivalent (excluding consultant staff) on duty at midnight on a weekday and at midday and midnight at a weekend; and the recommended number required in order to meet Standard 159.

FIGURE S13 LEVELS OF CARE, NUMBER OF NURSES AND MEDICAL STAFF AT SPECIFIED TIMES, NOV 2017

FIGURE S13a: LOG A - MIDDAY ON WEDNESDAY 22nd NOVEMBER 2017

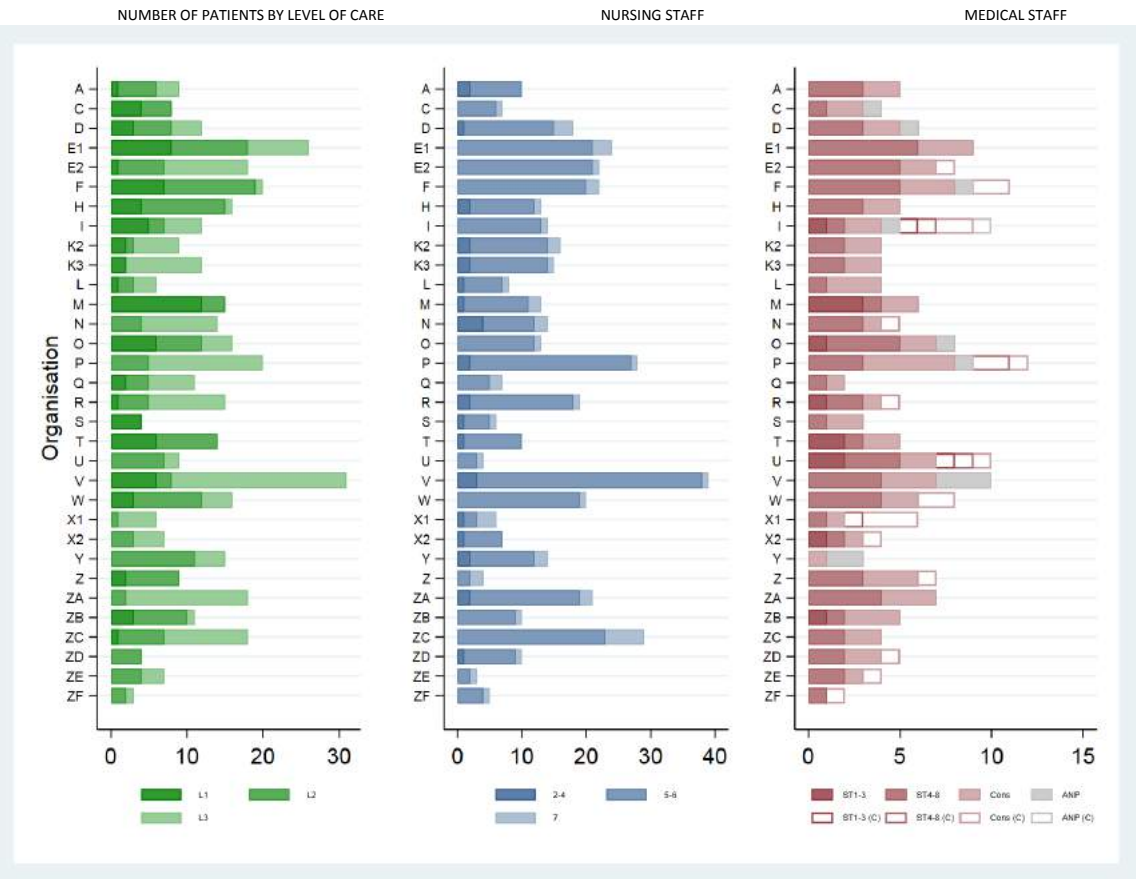


FIGURE S13b: LOG B - MIDNIGHT ON WEDNESDAY 22nd NOVEMBER 2017

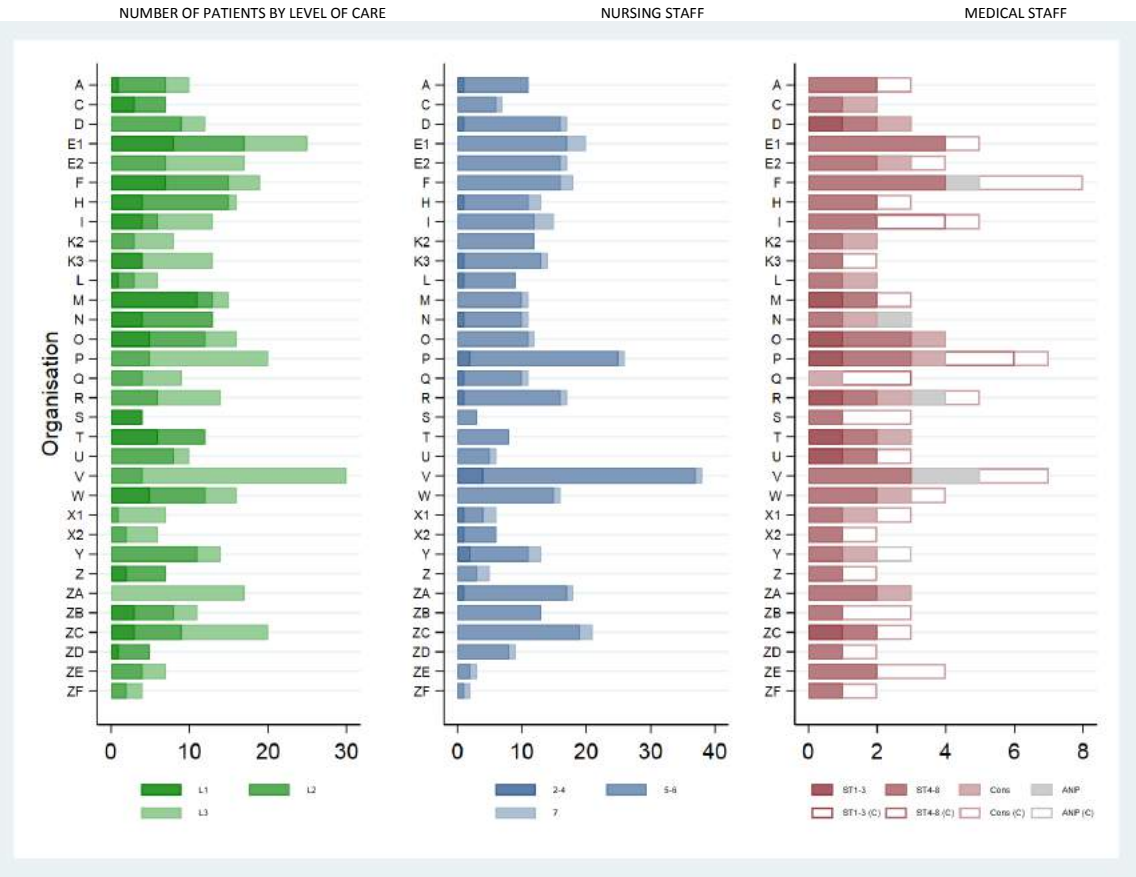


FIGURE S13c: LOG C - MIDDAY ON SUNDAY 26th NOVEMBER 2017

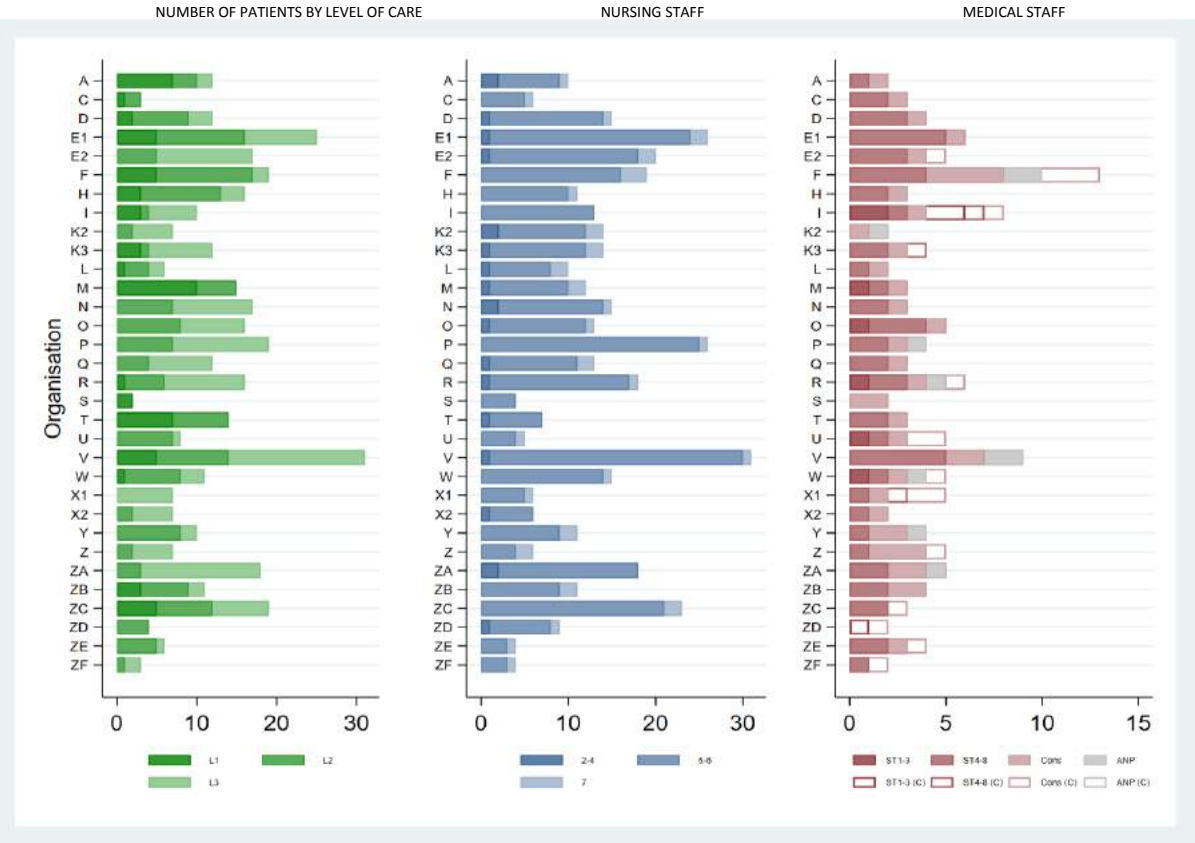


FIGURE S13d: LOG D - MIDNIGHT ON SUNDAY 26th NOVEMBER 2017

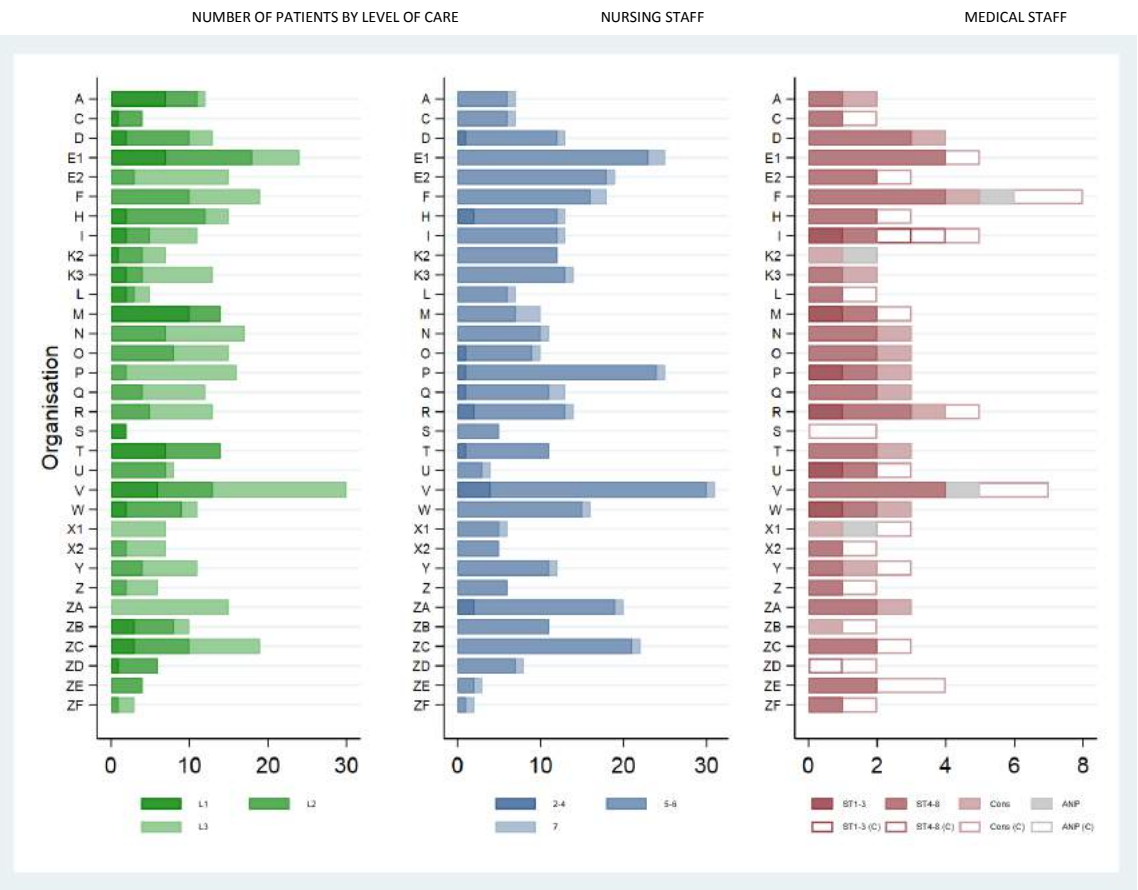


TABLE S14 AVAILABILITY OF OTHER SPECIFIED STAFF & SUPPORT SERVICES, NOV 2017

Organisation	Standard L3-197							Standard L3-209										Other staff	
	Inter faith Support	Social	Workers	Interpreters	Bereavement Support	Patient advice & advocacy services	Play Staff	Discharge coordinator complex care	Staff educator	Pharmacist	Physiotherapist	Dietician	Family psychological support	Staff psychological support	Educator for families	Health care scientist	Operating department practitioner	Family Care Sister	Dedicated PICANet Data Collection Staff
A	✓	✓		✓	✓✓	✓	✓		✓	✓	✓	✓		✓	✓	✓	✓		✓
C	✓			✓	✓✓	✓			✓	✓	✓✓	✓		✓		✓		✓	✓
D	✓			✓	✓✓	✓			✓	✓	✓✓	✓				✓		✓	✓
E1	✓			✓	✓	✓		✓	✓	✓	✓✓	✓		✓	✓	✓		✓	✓
E2	✓			✓	✓	✓		✓	✓	✓	✓✓	✓	✓	✓	✓	✓		✓	✓
F	✓✓			✓	✓✓	✓			✓	✓	✓✓	✓		✓	✓	✓			
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 ✓✓ Time dedicated to PICU							✓ Available staff * ✓✓ On call access 24hrs / 7 days										✓ In post		

Notes:

*Standard L3-2019 defines time allocation/availability of specified staff

Play staff available 7 days per week

All other staff available at least 5 days pre week

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