

Paediatric Intensive Care Audit Network

NATIONAL REPORT 2017



Republic of Ireland

Data Collection Period January 2014- December 2016



UNIVERSITY OF
LEICESTER



HQIP
Healthcare Quality
Improvement Partnership



UNIVERSITY OF LEEDS



HCAHospitals
World-Class Healthcare



Belfast Health and
Social Care Trust



KEY

A	Cambridge, Addenbrooke's Hospital
B*	Brighton, Royal Alexandra Hospital
C	Cardiff, Noah's Ark Children's Hospital for Wales
D	Manchester, Royal Children's Hospital
E1	London, Great Ormond Street Hospital - PICU/NICU
E2	London, Great Ormond Street Hospital - CCCU
F	London, Evelina Children's Hospital
G	Hull Royal Infirmary
H	London, Kings College Hospital
I	Leeds General Infirmary
K2	Newcastle Freeman Hospital
K3	Newcastle, Great North Children's Hospital
L	Stoke on Trent, Royal Stoke University Hospital.
M	Nottingham, Queen's Medical Centre
N	Oxford, John Radcliffe Hospital
O	London, Royal Brompton Hospital
P	Liverpool, Alder Hey
Q	Sheffield Children's Hospital (PICU)
R	Southampton Children's Hospital
S	Middlesbrough, James Cook Hospital
T	London, St George's Hospital
U	London, St Mary's Hospital
V	Birmingham Children's Hospital
W	Bristol, Royal Hospital for Children
X	Leicester Glenfield Hospital
X	Leicester Royal Infirmary
Y	Edinburgh Royal Hospital for Sick Children
Z	London, The Royal London Hospital
ZA	Glasgow Royal Hospital for Children
ZB	Belfast, Royal Belfast Hospital for Sick Children
ZC	Dublin, Our Lady's Children's Hospital Crumlin
ZD	Dublin, Children's University Hospital Temple Street
ZE	London, Harley Street Clinic
ZF	London, The Portland Hospital
T001	CATS - Children's Acute Transport Service
T002	Embrace: Yorkshire & Humber Infant & Children's Service
T003	NWTS: North West and North Wales P.T.S
T004	STRS - South Thames Retrieval Service
T005	KIDS Intensive Care & Decision Support
T008	SORT - Southampton, Oxford retrieval team
T010	NISTAR - Paediatric
T016	SCOTSTAR – Edinburgh team
T017	SCOTSTAR – Glasgow team
T020	SCOTSTAR - Paediatric Retrieval Service
T022	IPATS - Irish Paediatric Acute Transport Service
T024	WATCh - Wales and West Acute Transport for Children
T026	NECTAR - North East Children's Transport and Retrieval

* Brighton ceased to be a designated PICU in 2014 and so will not be included in future annual reports
Published in the UK by the Paediatric Intensive Care Audit Network (PICANet). This work is copyright.
Apart from any use as permitted under the Copyright, Designs and Patents Act 1988, no part may
be reproduced by any process without permission from PICANet.
Requests and enquiries concerning reproduction rights should be directed to PICANet at:

PICANet
School of Medicine
Room 8.49, Worsley Building
University Of Leeds
Leeds, LS2 9JT
Telephone: 0113 343 8125
E-mail: picanet@leeds.ac.uk

In all cases PICANet must be acknowledged as the source when reproducing or quoting any part of this publication.
Please use the following format when citing this report:
Paediatric Intensive Care Audit Network Annual Report 2017 (published November 2017): Universities of Leeds and Leicester.
©2017 The University of Leeds, University of Leicester and the Healthcare Quality Improvement Partnership.

CONTENTS

ACKNOWLEDGEMENTS	5
EXECUTIVE SUMMARY	6
DATA INCLUDED	7
TABLE 1	ADMISSIONS BY AGE AND SEX, 2014 – 2016
FIGURE 1	ADMISSIONS BY AGE AND SEX, 2014 – 2016
TABLE 2	ADMISSIONS BY AGE (<1) AND SEX, 2014 – 2016
FIGURE 2	ADMISSIONS BY AGE (<1) AND SEX, 2014 – 2016
TABLE 3	ADMISSIONS BY AGE BY HEALTH ORGANISATION, 2014 – 2016
TABLE 4	ADMISSIONS BY AGE (<1) BY HEALTH ORGANISATION, 2014 – 2016
TABLE 5	ADMISSIONS BY AGE (16+) BY HEALTH ORGANISATION, 2014 – 2016
TABLE 6	ADMISSIONS BY MONTH AND AGE, 2014 – 2016
FIGURE 6	ADMISSIONS BY MONTH AND AGE, 2014 – 2016
TABLE 7	ADMISSIONS BY MONTH AND PRIMARY DIAGNOSTIC GROUP, 2014 – 2016
FIGURE 7	ADMISSIONS BY MONTH AND PRIMARY DIAGNOSTIC GROUP, 2014 – 2016
TABLE 8	RESPIRATORY ADMISSIONS BY MONTH AND AGE, 2014 – 2016
FIGURE 8	RESPIRATORY ADMISSIONS BY MONTH AND AGE, 2014 – 2016
TABLE 9	ADMISSIONS BY MONTH BY HEALTH ORGANISATION, 2014 – 2016
TABLE 10	ADMISSIONS BY HEALTH BOARD AND YEAR, 2014 – 2016
FIGURE 10	MAP SHOWING LOCAL HEALTH BOARD BOUNDARIES
TABLE 11	ADMISSIONS BY PREDICTED MORTALITY RISK GROUP BY HEALTH ORGANISATION, 2014 – 2016
TABLE 12	ADMISSIONS BY ADMISSION TYPE AND AGE, 2014 – 2016
FIGURE 12	ADMISSIONS BY ADMISSION TYPE, 2014 – 2016
TABLE 13	ADMISSIONS BY ADMISSION TYPE BY HEALTH ORGANISATION, 2014 – 2016
FIGURE 13	ADMISSIONS BY ADMISSION TYPE BY HEALTH ORGANISATION, 2014 – 2016
TABLE 14	ADMISSIONS BY SOURCE OF ADMISSION (ADMISSION TYPE UNPLANNED - OTHER) BY HEALTH ORGANISATION, 2014 – 2016
FIGURE 14	ADMISSIONS BY SOURCE OF ADMISSION (ADMISSION TYPE UNPLANNED - OTHER) BY HEALTH ORGANISATION, 2014 – 2016
TABLE 15	ADMISSIONS BY CARE AREA ADMITTED FROM (ADMISSION TYPE UNPLANNED – OTHER, ADMITTED FROM HOSPITAL) BY HEALTH ORGANISATION, 2014 – 2016
FIGURE 15	ADMISSIONS BY CARE AREA ADMITTED FROM (ADMISSION TYPE UNPLANNED – OTHER, ADMITTED FROM HOSPITAL) BY HEALTH ORGANISATION, 2014 – 2016
TABLE 16	ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP AND AGE, 2014 – 2016
FIGURE 16	ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP, 2014 – 2016
TABLE 17	ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP AND AGE (16+ YEARS), 2014 – 2016

FIGURE 17	ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP (AND AGE (16+ YEARS), 2014 – 2016	32
TABLE 18	ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP BY HEALTH ORGANISATION, 2014 – 2016	33
TABLE 19	ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP (PLANNED - FOLLOWING SURGERY) BY HEALTH ORGANISATION, 2014 – 2016	34
TABLE 20	ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP (UNPLANNED - FOLLOWING SURGERY) BY HEALTH ORGANISATION, 2014 – 2016	35
TABLE 21	ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP (PLANNED - OTHER) BY HEALTH ORGANISATION, 2014 – 2016	36
TABLE 22	ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP (UNPLANNED - OTHER) BY HEALTH ORGANISATION, 2014 – 2016	37
TABLE 26	RETRIEVALS / TRANSFERS BY TEAM TYPE AND AGE, 2015 - 2016	38
FIGURE 26	RETRIEVALS BY TEAM TYPE, 2015 – 2016	38
TABLE 27	NON - SPECIALIST TEAM RETRIEVALS / TRANSFERS BY DIAGNOSTIC GROUP AND AGE, 2015 - 2016	39
FIGURE 27	NON - SPECIALIST TEAM RETRIEVALS / TRANSFERS BY DIAGNOSTIC GROUP AND AGE, 2015 – 2016	39
TABLE 27A	SPECIALIST TEAM RETRIEVALS / TRANSFERS BY DIAGNOSTIC GROUP AND AGE, 2015 - 2016	40
FIGURE 27A	SPECIALIST TEAM RETRIEVALS / TRANSFERS BY DIAGNOSTIC GROUP AND AGE, 2015 - 2016	40
TABLE 28	RETRIEVALS BY RETRIEVAL TYPE BY HEALTH ORGANISATION, 2015 - 2016	41
FIGURE 28	RETRIEVALS BY RETRIEVAL TYPE BY HEALTH ORGANISATION, 2015 - 2016	42
TABLE 29	INTERVENTIONS RECEIVED BY HEALTH ORGANISATION, 2014 – 2016	43
TABLE 30	ADMISSIONS BY VENTILATION STATUS AND AGE, 2014 – 2016	44
TABLE 31	ADMISSIONS BY VENTILATION STATUS BY HEALTH ORGANISATION, 2014 – 2016	45
TABLE 31A	ADMISSIONS BY HIGH FLOW NASAL CANNULA THERAPY BY ORGANISATION, 2015 - 2016	46
TABLE 32	BED DAYS BY AGE AND SEX, 2014 – 2016	47
FIGURE 32	BED DAYS BY AGE AND SEX, 2014 – 2016	47
TABLE 33	BED DAYS BY AGE BY HEALTH ORGANISATION, 2014 – 2016	48
TABLE 34	BED CENSUS BY MONTH, 2014 – 2016	49
FIGURE 34	BED CENSUS BY MONTH, 2014 – 2016	49
TABLE 35	BED CENSUS BY HEALTH ORGANISATION, 2014 – 2016	50
FIGURE 35A	BED CENSUS BY HEALTH ORGANISATION, 2014	50
FIGURE 35B	BED CENSUS BY HEALTH ORGANISATION, 2015	50
FIGURE 35C	BED CENSUS BY HEALTH ORGANISATION, 2016	50
TABLE 36	BED ACTIVITY BY MONTH, 2014 – 2016	51
FIGURE 36	BED ACTIVITY BY MONTH, 2014 – 2016	51
TABLE 37	BED ACTIVITY BY HEALTH ORGANISATION, 2014 – 2016	52

FIGURE 37A	BED ACTIVITY BY HEALTH ORGANISATION, 2014	52
FIGURE 37B	BED ACTIVITY BY HEALTH ORGANISATION, 2015	52
FIGURE 37C	BED ACTIVITY BY HEALTH ORGANISATION, 2016	52
TABLE 38	LENGTH OF STAY BY AGE BY HEALTH ORGANISATION, 2014 – 2016	53
TABLE 39	LENGTH OF STAY BY PRIMARY DIAGNOSTIC GROUP BY HEALTH ORGANISATION, 2014 – 2016	54
TABLE 40	ADMISSIONS BY LENGTH OF STAY BY HEALTH ORGANISATION, 2014 – 2016	55
TABLE 41	ADMISSIONS BY UNIT DISCHARGE STATUS AND AGE, 2014 – 2016	56
TABLE 42	ADMISSIONS BY UNIT DISCHARGE STATUS AND AGE (<1), 2014 – 2016	57
TABLE 43	ADMISSIONS BY UNIT DISCHARGE STATUS AND SEX, 2014 – 2016	58
TABLE 44	ADMISSIONS BY UNIT DISCHARGE STATUS AND SEX (AGE <1), 2014 – 2016	59
TABLE 45	ADMISSIONS BY UNIT DISCHARGE STATUS BY HEALTH ORGANISATION, 2014 – 2016	60
TABLE 46	ADMISSIONS BY UNIT DISCHARGE DESTINATION AND AGE, 2014 – 2016	61
TABLE 46A	VENTILATOR FREE DAYS, BY PIM2R GROUP, BY HEALTH ORGANISATION, 2014 – 2016	62
TABLE 46B	EMERGENCY READMISSIONS WITHIN 48 HOURS OF DISCHARGE BY ADMISSION TYPE, BY HEALTH ORGANISATION, 2014 – 2016	63
FIGURE 46B	EMERGENCY READMISSIONS WITHIN 48 HOURS OF DISCHARGE BY ADMISSION TYPE, BY HEALTH ORGANISATION, 2014 – 2016	64
FIGURE 46C	RELATIVE RATES OF EMERGENCY READMISSION WITHIN 48 HOURS OF DISCHARGE, 2014 – 2016	65
TABLE 46D	UNPLANNED EXTUBATION RATES FOR ALL ADMISSIONS BY HEALTH ORGANISATION, 2015 - 2016	66
FIGURE 46D	RELATIVE RATES OF UNPLANNED EXTUBATION FOR ALL ADMISSIONS BY HEALTH ORGANISATION, 2015 - 2016	67
TABLE 47	STANDARDISED MORTALITY RATIOS BY ORGANISATION, 2014	68
FIGURE 47A	PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION WITH 99.9% CONTROL LIMITS, 2014: UNADJUSTED	68
FIGURE 47B	PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION WITH 99.9% CONTROL LIMITS, 2014: PIM2R 2017 ADJUSTED	68
TABLE 48	STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, 2015	69
FIGURE 48A	PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION WITH 99.9% CONTROL LIMITS, 2015: UNADJUSTED	69
FIGURE 48B	PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION WITH 99.9% CONTROL LIMITS, 2015: PIM3 ADJUSTED	69
TABLE 49	STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, 2016	70
FIGURE 49A	PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION WITH 99.9% CONTROL LIMITS, 2016: UNADJUSTED	70
FIGURE 49B	PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION WITH 99.9% CONTROL LIMITS, 2016: PIM3 ADJUSTED	70
TABLE 50	STANDARDISED MORTALITY RATIOS COMBINED BY HEALTH ORGANISATION, 2015 – 2016	71

FIGURE 50A	PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION WITH 99.9% CONTROL LIMITS, 2015 – 2016: UNADJUSTED	71
FIGURE 50B	PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION WITH 99.9% CONTROL LIMITS, 2015 – 2016 PIM3 ADJUSTED	71
TABLE 51	CHILDREN BY FOLLOW-UP STATUS AND AGE, 2014 – 2016	72
TABLE 58	NUMBER OF INDIVIDUAL CHILDREN BY HEALTH ORGANISATION AND DIAGNOSTIC GROUP OF FIRST ADMISSION, 2014 – 2016	73
TABLE 60	AGE SPECIFIC PREVALENCE (PER 100,000 PER YEAR) FOR ADMISSIONS TO PAEDIATRIC INTENSIVE CARE, 2014 – 2016	74
TABLE 61	AGE-SEX SPECIFIC PREVALENCE (PER 100,000 PER YEAR) FOR ADMISSIONS OF CHILDREN TO PAEDIATRIC INTENSIVE CARE BY HEALTH BOARD, 2014 – 2016	75
FIGURE 61	PREVALENCE (PER 100,000 PER YEAR), 2014 – 2016, WITH 95% CONFIDENCE INTERVALS	76

ACKNOWLEDGEMENTS

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

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

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

The PICANet Audit is commissioned by the Healthcare Quality Improvement Partnership (HQIP) as part of the National Clinical Audit Programme (NCA). HQIP is led by a consortium of the Academy of Medical Royal Colleges, the Royal College of Nursing and National Voices. Its aim is to promote quality improvement, and in particular to increase the impact that clinical audit has on healthcare quality in England and Wales. HQIP holds the contract to manage and develop the NCA Programme, comprising of more than 30 clinical audits that cover care provided to people with a wide range of medical, surgical and mental health conditions. The PICANet Audit is funded by NHS England, the Welsh Government, NHS Lothian/National Service Division NHS Scotland, the Royal Belfast Hospital for Sick Children, the National Office of Clinical Audit (NOCA), Republic of Ireland and HCA Healthcare.

EXECUTIVE SUMMARY

This report provides information on all 4,304 children under 16 years admitted to paediatric intensive care in the United Kingdom and the Republic of Ireland, between 1 January 2014 and 31 December 2016, whose usual place of residence is the Republic of Ireland.

- The majority of Irish children were treated in Dublin (97%).
- Over half of the admissions were diagnosed with a cardiovascular (29%) or respiratory (26%) condition.
- Half of admissions were 'unplanned - other' i.e. not following a surgical or non-surgical elective procedure.
- Age specific prevalence was 117 (95%CI: 113-120) admissions per 100,000 children annually in the Republic of Ireland between 2014 and 2016.
- Irish children received 31,253 bed days in paediatric intensive care, out of which 69% were provided for children under one year of age.
- Crude mortality for Irish children treated in paediatric intensive care was 4.8%, compared with 3.7% in the UK and the Republic of Ireland in the period 2014-2016.
- Two thirds of children from the Republic of Ireland admitted to PICU were invasively ventilated.
- Over half of Irish children admitted to PICU stayed on the unit for up to 3 days.
- In 2015-2016, unplanned extubation rates were low for Irish children. For the two years reporting period there were 0.6 unplanned extubations per 100 intubated days.
- The average emergency readmissions rate for Irish children was 1.3% compared with 1.6% in the UK and the Republic of Ireland in the period 2014-2016.

DATA INCLUDED

This report is based on children admitted to paediatric intensive care units in the United Kingdom or the Republic of Ireland whose usual place of residence is the Republic of Ireland.

The data are presented for the three year period January 2014 – December 2016. All data are based on admissions aged 0 – 15 years unless clearly stated otherwise.

This report should be read in conjunction with the National Report of the Paediatric Intensive Care Audit Network National Report January 2014 - December 2016 (published November 2017: Universities of Leeds and Leicester.), which may be accessed at www.picanet.org.uk.

ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP

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

The groups are mutually exclusive:

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

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

ADMISSIONS BY ADMISSION TYPE

We have used the following definitions for admission type:

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

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

RETRIEVAL DATA

Data are collected on whether or not a child was retrieved / transferred into the PICU. 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.
- *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.

Tables 26 – 28 present data for 2015 and 2016 only.

VENTILATION STATUS

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

STANDARDISED MORTALITY RATIOS

Tables and figures showing the standardised mortality ratios for all units have been reproduced from the National Report so that table and figure numbering is consistent across

both reports. These tables include all patients admitted to PICU regardless of age. These ratios are calculated using the recalibrated PIM2 for 2014 data and the published version of PIM3 for 2015 and 2016 data. More detail can be found in the 2016 Annual Report.

NEW DATASET

Two new measures were introduced in mid-2014: these were unplanned extubation, expressed as a rate per 100 intubated days and high flow nasal cannula therapy. By the 1st January 2015 all units had started collection of these new data items.

UNPLANNED EXTUBATION

A table showing the rates of unplanned extubation per 100 intubated days has been produced for Irish children. The figure has been reproduced from the Annual Report and presents the rates by PICU. Unplanned extubations were calculated for all children admitted to PICU regardless of age.

HIGH FLOW NASAL CANNULA THERAPY

A table showing the numbers of high flow admissions by organisation with the number of days in which high flow nasal cannula therapy was administered and details of the median, minimum and maximum days of therapy has been produced for Irish children.

TABLE 1 ADMISSIONS BY AGE AND SEX, 2014 - 2016

Age Years	SEX							
	Male		Female		Ambiguous		Unknown	
	n	(%)	n	(%)	n	(%)	n	(%)
0	1355	(57.0)	1022	(43.0)	0	(0.0)	0	(0.0)
1	211	(54.8)	174	(45.2)	0	(0.0)	0	(0.0)
2	135	(59.5)	92	(40.5)	0	(0.0)	0	(0.0)
3	120	(58.3)	86	(41.7)	0	(0.0)	0	(0.0)
4	86	(57.7)	63	(42.3)	0	(0.0)	0	(0.0)
5	67	(54.9)	55	(45.1)	0	(0.0)	0	(0.0)
6	54	(52.4)	49	(47.6)	0	(0.0)	0	(0.0)
7	35	(50.0)	35	(50.0)	0	(0.0)	0	(0.0)
8	53	(60.9)	34	(39.1)	0	(0.0)	0	(0.0)
9	40	(47.1)	45	(52.9)	0	(0.0)	0	(0.0)
10	36	(59.0)	25	(41.0)	0	(0.0)	0	(0.0)
11	44	(50.6)	43	(49.4)	0	(0.0)	0	(0.0)
12	38	(52.8)	34	(47.2)	0	(0.0)	0	(0.0)
13	46	(48.4)	49	(51.6)	0	(0.0)	0	(0.0)
14	59	(63.4)	34	(36.6)	0	(0.0)	0	(0.0)
15	48	(56.5)	37	(43.5)	0	(0.0)	0	(0.0)
Grand Total	2427	(56.4)	1877	(43.6)	0	(0.0)	0	(0.0)

FIGURE 1 ADMISSIONS BY AGE AND SEX, 2014 - 2016

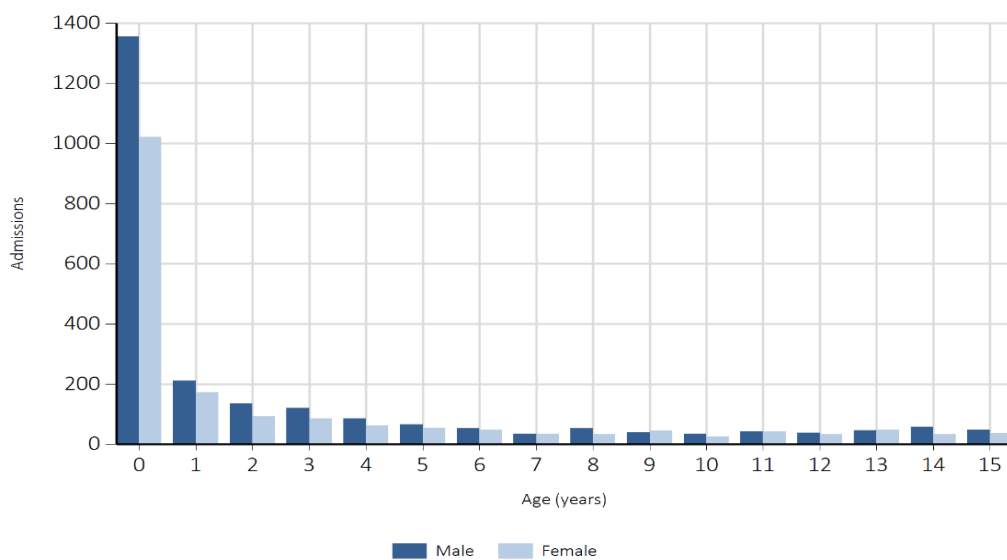


TABLE 2 ADMISSIONS BY AGE (<1 YEAR) AND SEX, 2014 - 2016

Age Months	SEX									
	Male		Female		Ambiguous		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
0	547	(55.4)	441	(44.6)	0	(0.0)	0	(0.0)	988	(41.6)
1	219	(61.3)	138	(38.7)	0	(0.0)	0	(0.0)	357	(15.0)
2	104	(52.3)	95	(47.7)	0	(0.0)	0	(0.0)	199	(8.4)
3	103	(58.9)	72	(41.1)	0	(0.0)	0	(0.0)	175	(7.4)
4	85	(57.0)	64	(43.0)	0	(0.0)	0	(0.0)	149	(6.3)
5	70	(51.5)	66	(48.5)	0	(0.0)	0	(0.0)	136	(5.7)
6	64	(58.2)	46	(41.8)	0	(0.0)	0	(0.0)	110	(4.6)
7	51	(68.9)	23	(31.1)	0	(0.0)	0	(0.0)	74	(3.1)
8	26	(52.0)	24	(48.0)	0	(0.0)	0	(0.0)	50	(2.1)
9	25	(64.1)	14	(35.9)	0	(0.0)	0	(0.0)	39	(1.6)
10	28	(56.0)	22	(44.0)	0	(0.0)	0	(0.0)	50	(2.1)
11	33	(66.0)	17	(34.0)	0	(0.0)	0	(0.0)	50	(2.1)
Grand Total	1355	(57.0)	1022	(43.0)	0	(0.0)	0	(0.0)	2377	(100.0)

FIGURE 2 ADMISSIONS BY AGE (<1 YEAR) AND SEX, 2014 - 2016

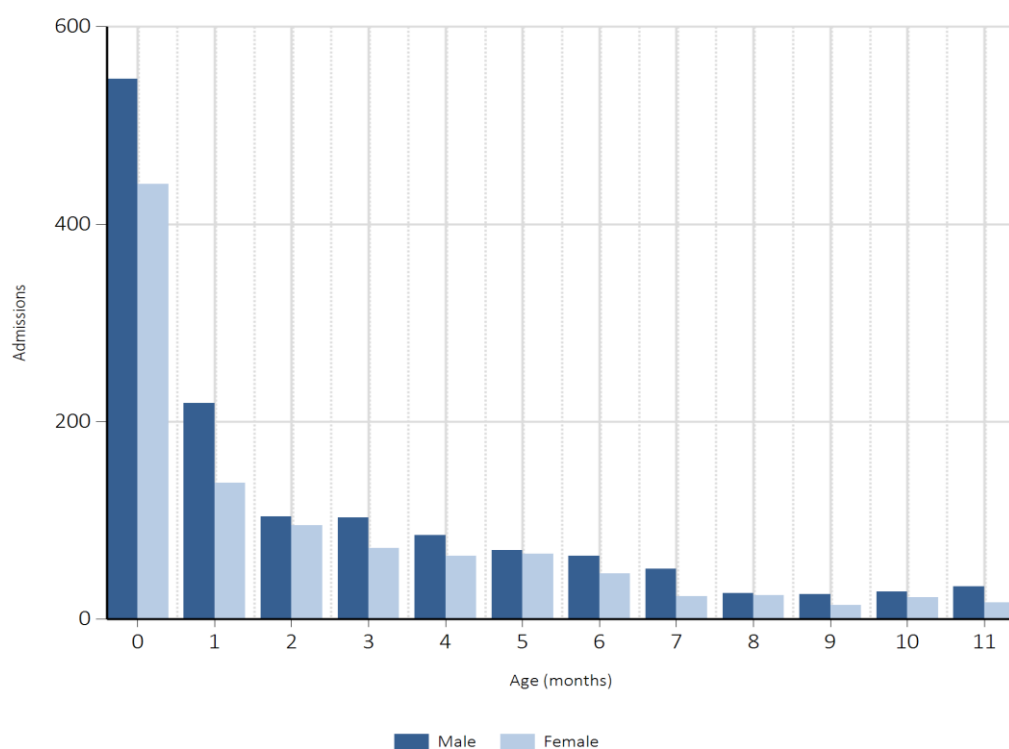


TABLE 3 ADMISSIONS BY AGE, BY HEALTH ORGANISATION, 2014 - 2016

Year / Organisation	AGE GROUP (YEARS)									
	<1		1-4		5-10		11-15		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2014										
E1	**	(**)	0	(0.0)	0	(0.0)	**	(**)	**	(**)
E2	0	(0.0)	0	(0.0)	**	(**)	**	(**)	**	(**)
H	0	(0.0)	8	(61.5)	**	(**)	**	(**)	13	(0.9)
K2	0	(0.0)	0	(0.0)	**	(**)	**	(**)	**	(**)
K3	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
V	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZB	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
ZC	634	(62.6)	199	(19.7)	85	(8.4)	94	(9.3)	1012	(67.1)
ZD	219	(46.7)	119	(25.4)	76	(16.2)	55	(11.7)	469	(31.1)
ZE	**	(**)	0	(0.0)	0	(0.0)	**	(**)	**	(**)
Total	859	(56.9)	330	(21.9)	168	(11.1)	152	(10.1)	1509	(100.0)
2015										
D	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
E1	0	(0.0)	**	(**)	**	(**)	**	(**)	**	(**)
E2	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
H	**	(**)	**	(**)	**	(**)	6	(26.1)	23	(1.7)
K2	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	**	(**)
V	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZB	0	(0.0)	**	(**)	0	(0.0)	**	(**)	**	(**)
ZC	515	(57.9)	182	(20.4)	112	(12.6)	81	(9.1)	890	(64.4)
ZD	216	(47.7)	118	(26.0)	73	(16.1)	46	(10.2)	453	(32.8)
ZE	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	**	(**)
Total	740	(53.6)	312	(22.6)	190	(13.8)	139	(10.1)	1381	(100.0)
2016										
D	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
E1	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
H	9	(39.1)	8	(34.8)	**	(**)	**	(**)	23	(1.6)
I	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
K2	0	(0.0)	**	(**)	0	(0.0)	**	(**)	7	(0.5)
K3	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
T	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	**	(**)
V	0	(0.0)	**	(**)	**	(**)	0	(0.0)	**	(**)
ZB	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
ZC	587	(58.2)	207	(20.5)	115	(11.4)	100	(9.9)	1009	(71.4)
ZD	174	(48.5)	101	(28.1)	50	(13.9)	34	(9.5)	359	(25.4)
ZE	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	**	(**)
Total	778	(55.0)	325	(23.0)	170	(12.0)	141	(10.0)	1414	(100.0)
Grand										
Total	2377	(55.2)	967	(22.5)	528	(12.3)	432	(10.0)	4304	(100.0)

TABLE 4 ADMISSIONS BY AGE (<1) BY HEALTH ORGANISATION, 2014 - 2016

Year / Organisation	AGE GROUP (MONTHS)									
	<1		1-2		3-5		6-11		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2014										
E1	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
V	0	(0.0)	0	(0.0)	**	(**)	**	(**)	**	(**)
ZB	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
ZC	274	(43.2)	138	(21.8)	126	(19.9)	96	(15.1)	634	(73.8)
ZD	97	(44.3)	64	(29.2)	**	(**)	**	(**)	219	(25.5)
ZE	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
Total	371	(43.2)	205	(23.9)	157	(18.3)	126	(14.7)	859	(100.0)
2015										
D	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	**	(**)
E2	**	(**)	0	(0.0)	0	(0.0)	**	(**)	**	(**)
H	**	(**)	0	(0.0)	0	(0.0)	**	(**)	**	(**)
V	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZC	190	(36.9)	96	(18.6)	134	(26.0)	95	(18.4)	515	(69.6)
ZD	97	(44.9)	59	(27.3)	31	(14.4)	29	(13.4)	216	(29.2)
Total	291	(39.3)	155	(20.9)	165	(22.3)	129	(17.4)	740	(100.0)
2016										
D	0	(0.0)	**	(**)	0	(0.0)	**	(**)	**	(**)
E1	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
H	**	(**)	0	(0.0)	0	(0.0)	**	(**)	9	(1.2)
I	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
K3	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZB	**	(**)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
ZC	247	(42.1)	136	(23.2)	118	(20.1)	86	(14.7)	587	(75.4)
ZD	75	(43.1)	57	(32.8)	19	(10.9)	23	(13.2)	174	(22.4)
Total	326	(41.9)	196	(25.2)	138	(17.7)	118	(15.2)	778	(100.0)
Grand										
Total	988	(41.6)	556	(23.4)	460	(19.4)	373	(15.7)	2377	(100.0)

TABLE 5 ADMISSIONS BY AGE (16+) BY HEALTH ORGANISATION, 2014 - 2016

Year / Organisation	AGE GROUP (YEARS)									
	16		17-20		21-25		26+		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2014										
E2	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZC	**	(**)	**	(**)	0	(0.0)	0	(0.0)	11	(64.7)
ZD	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
Total	12	(70.6)	5	(29.4)	0	(0.0)	0	(0.0)	17	(100.0)
2015										
ZC	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
ZD	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
Total	12	(66.7)	6	(33.3)	0	(0.0)	0	(0.0)	18	(100.0)
2016										
H	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZC	**	(**)	**	(**)	0	(0.0)	0	(0.0)	10	(52.6)
ZD	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
Total	11	(57.9)	8	(42.1)	0	(0.0)	0	(0.0)	19	(100.0)
Grand										
Total	35	(64.8)	19	(35.2)	0	(0.0)	0	(0.0)	54	(100.0)

TABLE 6 ADMISSIONS BY MONTH AND AGE, 2014 - 2016

Year / Month	AGE GROUP (YEARS)								Total	
	<1		1-4		5-10		11-15			
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2014										
1	105	(65.6)	29	(18.1)	11	(6.9)	15	(9.4)	160	(10.6)
2	67	(51.1)	37	(28.2)	12	(9.2)	15	(11.5)	131	(8.7)
3	67	(49.6)	35	(25.9)	16	(11.9)	17	(12.6)	135	(8.9)
4	72	(55.8)	30	(23.3)	16	(12.4)	11	(8.5)	129	(8.5)
5	67	(56.3)	25	(21.0)	15	(12.6)	12	(10.1)	119	(7.9)
6	53	(51.0)	27	(26.0)	14	(13.5)	10	(9.6)	104	(6.9)
7	76	(58.5)	29	(22.3)	17	(13.1)	8	(6.2)	130	(8.6)
8	70	(57.9)	23	(19.0)	13	(10.7)	15	(12.4)	121	(8.0)
9	55	(50.0)	33	(30.0)	12	(10.9)	10	(9.1)	110	(7.3)
10	72	(58.1)	26	(21.0)	10	(8.1)	16	(12.9)	124	(8.2)
11	77	(63.1)	15	(12.3)	17	(13.9)	13	(10.7)	122	(8.1)
12	78	(62.9)	21	(16.9)	15	(12.1)	10	(8.1)	124	(8.2)
Total	859	(56.9)	330	(21.9)	168	(11.1)	152	(10.1)	1509	(100.0)
2015										
1	73	(60.3)	21	(17.4)	10	(8.3)	17	(14.0)	121	(8.8)
2	60	(53.1)	27	(23.9)	15	(13.3)	11	(9.7)	113	(8.2)
3	65	(53.3)	33	(27.0)	18	(14.8)	6	(4.9)	122	(8.8)
4	62	(50.4)	33	(26.8)	17	(13.8)	11	(8.9)	123	(8.9)
5	65	(57.5)	24	(21.2)	12	(10.6)	12	(10.6)	113	(8.2)
6	53	(51.0)	22	(21.2)	16	(15.4)	13	(12.5)	104	(7.5)
7	51	(49.5)	24	(23.3)	17	(16.5)	11	(10.7)	103	(7.5)
8	44	(43.6)	26	(25.7)	20	(19.8)	11	(10.9)	101	(7.3)
9	69	(61.1)	19	(16.8)	13	(11.5)	12	(10.6)	113	(8.2)
10	68	(55.7)	27	(22.1)	16	(13.1)	11	(9.0)	122	(8.8)
11	57	(47.1)	29	(24.0)	25	(20.7)	10	(8.3)	121	(8.8)
12	73	(58.4)	27	(21.6)	11	(8.8)	14	(11.2)	125	(9.1)
Total	740	(53.6)	312	(22.6)	190	(13.8)	139	(10.1)	1381	(100.0)
2016										
1	71	(58.2)	19	(15.6)	20	(16.4)	12	(9.8)	122	(8.6)
2	68	(59.1)	30	(26.1)	12	(10.4)	5	(4.3)	115	(8.1)
3	58	(51.3)	24	(21.2)	21	(18.6)	10	(8.8)	113	(8.0)
4	58	(58.0)	27	(27.0)	**	(**)	**	(**)	100	(7.1)
5	67	(52.8)	33	(26.0)	13	(10.2)	14	(11.0)	127	(9.0)
6	52	(45.2)	38	(33.0)	11	(9.6)	14	(12.2)	115	(8.1)
7	65	(56.5)	35	(30.4)	**	(**)	**	(**)	115	(8.1)
8	68	(54.8)	30	(24.2)	13	(10.5)	13	(10.5)	124	(8.8)
9	47	(43.5)	26	(24.1)	19	(17.6)	16	(14.8)	108	(7.6)
10	59	(52.2)	22	(19.5)	10	(8.8)	22	(19.5)	113	(8.0)
11	77	(57.0)	29	(21.5)	16	(11.9)	13	(9.6)	135	(9.5)
12	88	(69.3)	12	(9.4)	16	(12.6)	11	(8.7)	127	(9.0)
Total	778	(55.0)	325	(23.0)	170	(12.0)	141	(10.0)	1414	(100.0)
Grand										
Total	2377	(55.2)	967	(22.5)	528	(12.3)	432	(10.0)	4304	(100.0)

FIGURE 6 ADMISSIONS BY MONTH AND AGE, 2014 - 2016

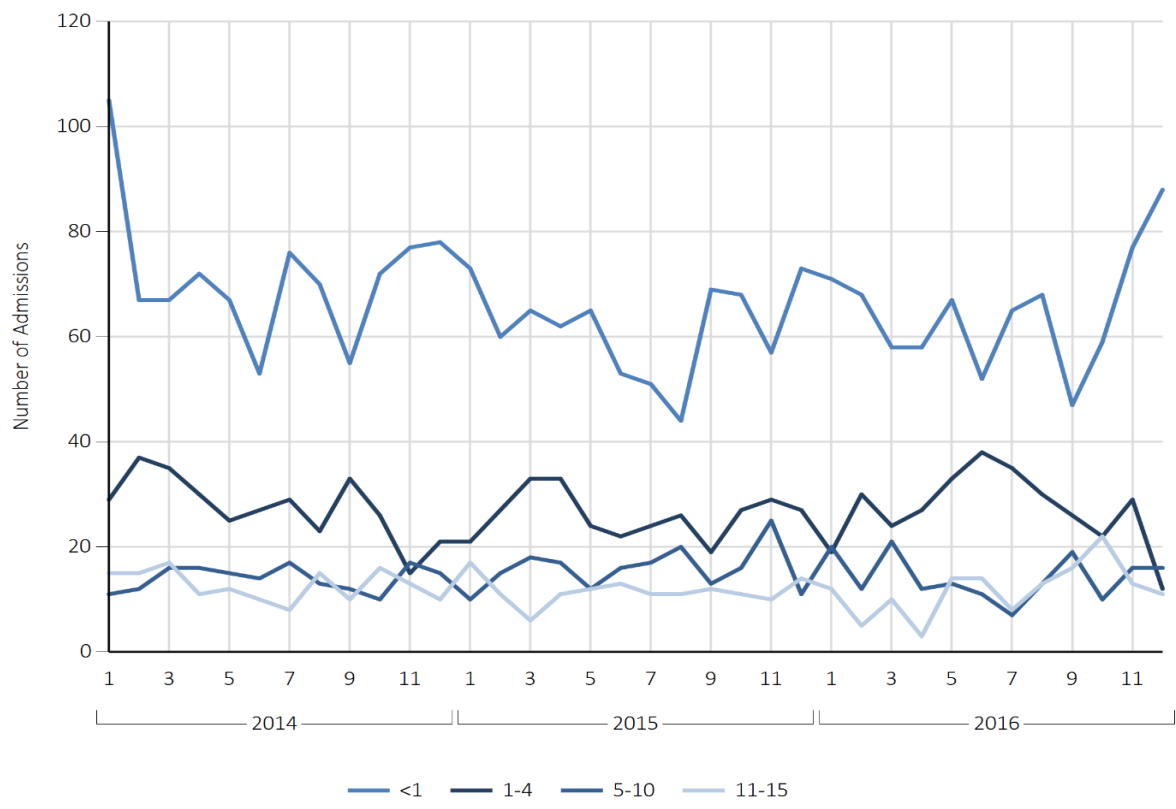


TABLE 7 ADMISSIONS BY MONTH AND PRIMARY DIAGNOSTIC GROUP, 2014 - 2016

Year / Month	Blood / lymphatic		Body wall and cavities		Cardiovascular		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	(%)
2014																														
1	**	(**)	8	(5.0)	37	(23.1)	**	(**)	18	(11.3)	5	(3.1)	0	(0.0)	6	(3.8)	13	(8.1)	**	(**)	52	(32.5)	**	(**)	13	(8.1)	0	(0.0)	160	(10.6)
2	**	(**)	**	(**)	34	(26.0)	**	(**)	10	(7.6)	10	(7.6)	0	(0.0)	7	(5.3)	9	(6.9)	6	(4.6)	38	(29.0)	**	(**)	8	(6.1)	0	(0.0)	131	(8.7)
3	**	(**)	8	(5.9)	37	(27.4)	5	(3.7)	10	(7.4)	7	(5.2)	0	(0.0)	6	(4.4)	8	(5.9)	5	(3.7)	35	(25.9)	**	(**)	11	(8.1)	0	(0.0)	135	(8.9)
4	**	(**)	**	(**)	36	(27.9)	**	(**)	13	(10.1)	**	(**)	0	(0.0)	7	(5.4)	11	(8.5)	9	(7.0)	30	(23.3)	**	(**)	7	(5.4)	0	(0.0)	129	(8.5)
5	**	(**)	7	(5.9)	34	(28.6)	**	(**)	8	(6.7)	5	(4.2)	**	(**)	6	(5.0)	14	(11.8)	5	(4.2)	22	(18.5)	**	(**)	12	(10.1)	0	(0.0)	119	(7.9)
6	**	(**)	5	(4.8)	33	(31.7)	0	(0.0)	5	(4.8)	8	(7.7)	**	(**)	**	(**)	11	(10.6)	8	(7.7)	17	(16.3)	**	(**)	7	(6.7)	0	(0.0)	104	(6.9)
7	**	(**)	6	(4.6)	36	(27.7)	**	(**)	14	(10.8)	**	(**)	0	(0.0)	**	(**)	13	(10.0)	18	(13.8)	18	(13.8)	**	(**)	13	(10.0)	0	(0.0)	130	(8.6)
8	**	(**)	6	(5.0)	40	(33.1)	0	(0.0)	14	(11.6)	7	(5.8)	**	(**)	**	(**)	13	(10.7)	6	(5.0)	16	(13.2)	**	(**)	7	(5.8)	0	(0.0)	121	(8.0)
9	**	(**)	6	(5.5)	34	(30.9)	5	(4.5)	8	(7.3)	**	(**)	0	(0.0)	8	(7.3)	8	(7.3)	6	(5.5)	17	(15.5)	**	(**)	11	(10.0)	0	(0.0)	110	(7.3)
10	0	(0.0)	6	(4.8)	45	(36.3)	**	(**)	9	(7.3)	9	(7.3)	0	(0.0)	6	(4.8)	11	(8.9)	**	(**)	19	(15.3)	**	(**)	12	(9.7)	0	(0.0)	124	(8.2)
11	**	(**)	**	(**)	35	(28.7)	**	(**)	15	(12.3)	8	(6.6)	0	(0.0)	**	(**)	11	(9.0)	**	(**)	34	(27.9)	**	(**)	8	(6.6)	0	(0.0)	122	(8.1)
12	0	(0.0)	**	(**)	28	(22.6)	**	(**)	7	(5.6)	5	(4.0)	0	(0.0)	**	(**)	8	(6.5)	7	(5.6)	53	(42.7)	**	(**)	5	(4.0)	0	(0.0)	124	(8.2)
Total	19	(1.3)	65	(4.3)	429	(28.4)	29	(1.9)	131	(8.7)	74	(4.9)	6	(0.4)	59	(3.9)	130	(8.6)	78	(5.2)	351	(23.3)	24	(1.6)	114	(7.6)	0	(0.0)	1509	(100.0)
2015																														
1	**	(**)	5	(4.1)	36	(29.8)	0	(0.0)	15	(12.4)	**	(**)	0	(0.0)	**	(**)	5	(4.1)	**	(**)	40	(33.1)	**	(**)	5	(4.1)	0	(0.0)	121	(8.8)
2	0	(0.0)	6	(5.3)	36	(31.9)	**	(**)	10	(8.8)	**	(**)	**	(**)	**	(**)	12	(10.6)	6	(5.3)	27	(23.9)	**	(**)	**	(**)	0	(0.0)	113	(8.2)
3	**	(**)	6	(4.9)	34	(27.9)	6	(4.9)	12	(9.8)	6	(4.9)	0	(0.0)	**	(**)	7	(5.7)	9	(7.4)	31	(25.4)	**	(**)	**	(**)	0	(0.0)	122	(8.8)
4	**	(**)	**	(**)	38	(30.9)	**	(**)	10	(8.1)	6	(4.9)	0	(0.0)	**	(**)	9	(7.3)	**	(**)	35	(28.5)	6	(4.9)	8	(6.5)	0	(0.0)	123	(8.9)
5	**	(**)	**	(**)	36	(31.9)	**	(**)	13	(11.5)	6	(5.3)	0	(0.0)	**	(**)	8	(7.1)	7	(6.2)	22	(19.5)	0	(0.0)	8	(7.1)	0	(0.0)	113	(8.2)
6	0	(0.0)	**	(**)	31	(29.8)	**	(**)	8	(7.7)	**	(**)	0	(0.0)	5	(4.8)	9	(8.7)	**	(**)	22	(21.2)	5	(4.8)	12	(11.5)	0	(0.0)	104	(7.5)
7	6	(5.8)	**	(**)	32	(31.1)	**	(**)	6	(5.8)	**	(**)	0	(0.0)	**	(**)	13	(12.6)	**	(**)	17	(16.5)	**	(**)	8	(7.8)	0	(0.0)	103	(7.5)
8	**	(**)	**	(**)	34	(33.7)	**	(**)	10	(9.9)	0	(0.0)	0	(0.0)	8	(7.9)	12	(11.9)	6	(5.9)	21	(20.8)	**	(**)	**	(**)	0	(0.0)	101	(7.3)
9	**	(**)	**	(**)	38	(33.6)	7	(6.2)	7	(6.2)	**	(**)	0	(0.0)	6	(5.3)	13	(11.5)	**	(**)	31	(27.4)	**	(**)	**	(**)	0	(0.0)	113	(8.2)
10	0	(0.0)	5	(4.1)	27	(22.1)	5	(4.1)	14	(11.5)	**	(**)	0	(0.0)	**	(**)	24	(19.7)	**	(**)	29	(23.8)	**	(**)	5	(4.1)	0	(0.0)	122	(8.8)
11	**	(**)	6	(5.0)	26	(21.5)	**	(**)	11	(9.1)	7	(5.8)	0	(0.0)	**	(**)	14	(11.6)	**	(**)	45	(37.2)	**	(**)	**	(**)	0	(0.0)	121	(8.8)
12	**	(**)	**	(**)	26	(20.8)	**	(**)	8	(6.4)	18	(14.4)	0	(0.0)	**	(**)	11	(8.8)	**	(**)	51	(40.8)	0	(0.0)	**	(**)	0	(0.0)	125	(9.1)
Total	19	(1.4)	48	(3.5)	394	(28.5)	39	(2.8)	124	(9.0)	62	(4.5)	**	(**)	47	(3.4)	137	(9.9)	48	(3.5)	371	(26.9)	**	(**)	65	(4.7)	0	(0.0)	1381	(100.0)
2016																														
1	**	(**)	**	(**)	28	(23.0)	**	(**)	8	(6.6)	12	(9.8)	0	(0.0)	**	(**)	10	(8.2)	**	(**)	49	(40.2)	0	(0.0)	**	(**)	0	(0.0)	122	(8.6)
2	**	(**)	**	(**)	41	(35.7)	**	(**)	10	(8.7)	7	(6.1)	**	(**)	**	(**)	10	(8.7)	**	(**)	24	(20.9)	**	(**)	**	(**)	0	(0.0)	115	(8.1)
3	**	(**)	6	(5.3)	38	(33.6)	**	(**)	11	(9.7)	8	(7.1)	0	(0.0)	**	(**)	18	(15.9)	**	(**)	20	(17.7)	**	(**)	5	(4.4)	**	(**)	113	(8.0)
4	0	(0.0)	**	(**)	40	(40.0)	**	(**)	9	(9.0)	7	(7.0)	**	(**)	0	(0.0)	6	(6.0)	**	(**)	25	(25.0)	**	(**)	5	(5.0)	0	(0.0)	100	(7.1)
5	0	(0.0)	6	(4.7)	37	(29.1)	**	(**)	14	(11.0)	**	(**)	**	(**)	**	(**)	11	(8.7)	**	(**)	33	(26.0)	**	(**)	8	(6.3)	0	(0.0)	127	(9.0)
6	**	(**)	5	(4.3)	37	(32.2)	**	(**)	14	(12.2)	8	(7.0)	0	(0.0)	**	(**)	7	(6.1)	**	(**)	30	(26.1)	**	(**)	**	(**)	0	(0.0)	115	(8.1)
7	0	(0.0)	**	(**)	44	(38.3)	**	(**)	11	(9.6)	6	(5.2)	0	(0.0)	**	(**)	8	(7.0)	7	(6.1)	23	(20.0)	**	(**)	8	(7.0)	0	(0.0)	115	(8.1)
8	**	(**)	8	(6.5)	38	(30.6)	7	(5.6)	13	(10.5)	7	(5.6)	0	(0.0)	5	(4.0)	14	(11.3)	**	(**)	21	(16.9)	5	(4.0)	**	(**)	0	(0.0)	124	(8.8)
9	**	(**)	**	(**)	39	(36.1)	10	(9.3)	6	(5.6)	**	(**)	0	(0.0)	6	(5.6)	15	(13.9)	**	(**)	15	(13.9)	**	(**)	**	(**)	0	(0.0)	108	(7.6)
10	**	(**)	5	(4.4)	37	(32.7)	5	(4.4)	9	(8.0)	10	(8.8)	0	(0.0)	**	(**)	7	(6.2)	**	(**)	23	(20.4)	**	(**)	6	(5.3)	0	(0.0)	113	(8.0)
11	0	(0.0)	**	(**)	37	(27.4)	6	(4.4)	10	(7.4)	5	(3.7)	**	(**)	**	(**)	11	(8.1)	**	(**)	55	(40.7)	0	(0.0)	**	(**)	0	(0.0)	135	(9.5)
12	0	(0.0)	**	(**)	24	(18.9)	**	(**)	7	(5.5)	8	(6.3)	**	(**)	**	(**)	8	(6.3)	**	(**)	69	(54.3)	0	(0.0)	**	(**)	0	(0.0)	127	(9.0)
Total	11	(0.8)	48	(3.4)	440	(31.1)	46	(3.3)	122	(8.6)	84	(5.9)	**	(**)	35	(2.5)	125	(8.8)	38	(2.7)	387	(27.4)	**	(**)	50	(3.5)	**	(**)	1414	(100.0)
Grand																														
Total	49	(1.1)	161	(3.7)	1263	(29.3)	114	(2.6)	377	(8.8)	220	(5.1)	**	(**)	141	(3.3)	392	(9.1)	164	(3.8)	1109	(25.8)	70	(1.6)	229	(5.3)	**	(**)	4304	(100.0)

FIGURE 7 ADMISSIONS BY MONTH AND PRIMARY DIAGNOSTIC GROUP, 2014 - 2016

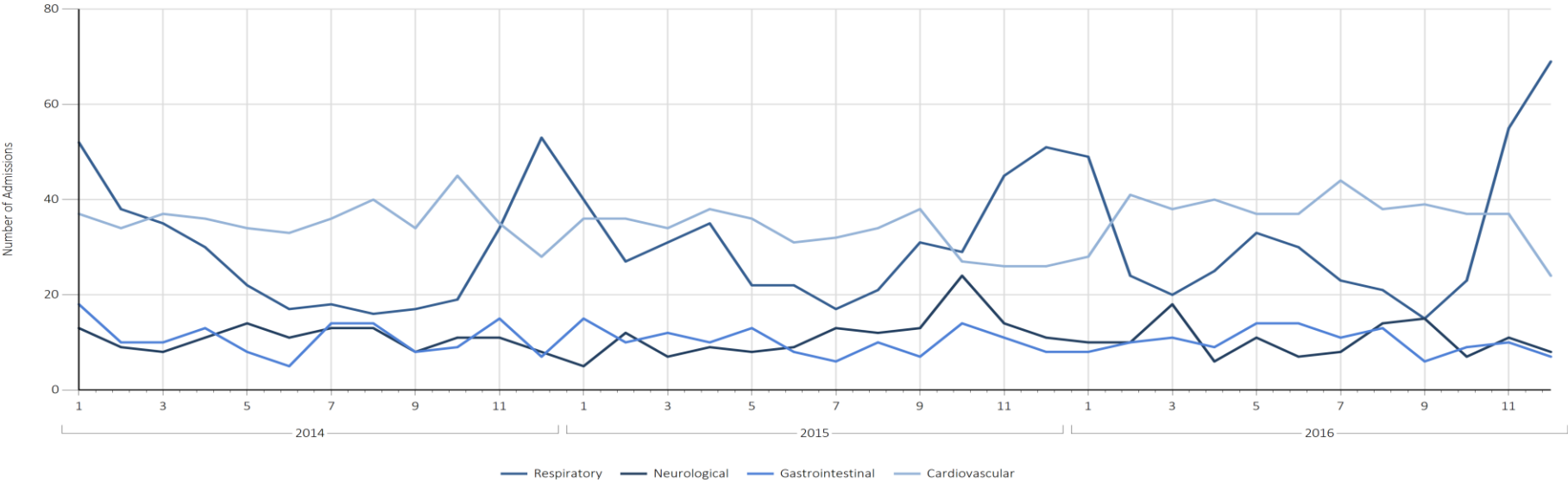


TABLE 8 RESPIRATORY ADMISSIONS BY MONTH AND AGE, 2014 - 2016

Year / Month	AGE GROUP (YEARS)									
	<1		1-4		5-10		11-15		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2014										
1	38	(73.1)	9	(17.3)	**	(**)	**	(**)	52	(14.8)
2	19	(50.0)	15	(39.5)	**	(**)	**	(**)	38	(10.8)
3	15	(42.9)	12	(34.3)	**	(**)	**	(**)	35	(10.0)
4	15	(50.0)	12	(40.0)	**	(**)	**	(**)	30	(8.5)
5	11	(50.0)	7	(31.8)	**	(**)	**	(**)	22	(6.3)
6	8	(47.1)	**	(**)	**	(**)	**	(**)	17	(4.8)
7	13	(72.2)	**	(**)	**	(**)	**	(**)	18	(5.1)
8	7	(43.8)	**	(**)	**	(**)	0	(0.0)	16	(4.6)
9	9	(52.9)	**	(**)	**	(**)	0	(0.0)	17	(4.8)
10	10	(52.6)	5	(26.3)	**	(**)	**	(**)	19	(5.4)
11	26	(76.5)	5	(14.7)	**	(**)	**	(**)	34	(9.7)
12	39	(73.6)	9	(17.0)	**	(**)	**	(**)	53	(15.1)
Total	210	(59.8)	93	(26.5)	27	(7.7)	21	(6.0)	351	(100.0)
2015										
1	28	(70.0)	**	(**)	**	(**)	**	(**)	40	(10.8)
2	10	(37.0)	8	(29.6)	**	(**)	**	(**)	27	(7.3)
3	18	(58.1)	7	(22.6)	6	(19.4)	0	(0.0)	31	(8.4)
4	18	(51.4)	**	(**)	6	(17.1)	**	(**)	35	(9.4)
5	12	(54.5)	**	(**)	0	(0.0)	**	(**)	22	(5.9)
6	11	(50.0)	5	(22.7)	**	(**)	**	(**)	22	(5.9)
7	12	(70.6)	**	(**)	**	(**)	0	(0.0)	17	(4.6)
8	9	(42.9)	6	(28.6)	**	(**)	**	(**)	21	(5.7)
9	20	(64.5)	7	(22.6)	**	(**)	**	(**)	31	(8.4)
10	16	(55.2)	8	(27.6)	**	(**)	**	(**)	29	(7.8)
11	23	(51.1)	**	(**)	**	(**)	0	(0.0)	45	(12.1)
12	31	(60.8)	**	(**)	**	(**)	5	(9.8)	51	(13.7)
Total	208	(56.1)	87	(23.5)	49	(13.2)	27	(7.3)	371	(100.0)
2016										
1	26	(53.1)	8	(16.3)	9	(18.4)	6	(12.2)	49	(12.7)
2	11	(45.8)	**	(**)	**	(**)	0	(0.0)	24	(6.2)
3	**	(**)	**	(**)	**	(**)	**	(**)	20	(5.2)
4	10	(40.0)	10	(40.0)	5	(20.0)	0	(0.0)	25	(6.5)
5	14	(42.4)	13	(39.4)	**	(**)	**	(**)	33	(8.5)
6	11	(36.7)	12	(40.0)	**	(**)	**	(**)	30	(7.8)
7	15	(65.2)	**	(**)	**	(**)	0	(0.0)	23	(5.9)
8	11	(52.4)	**	(**)	**	(**)	0	(0.0)	21	(5.4)
9	**	(**)	6	(40.0)	**	(**)	**	(**)	15	(3.9)
10	11	(47.8)	7	(30.4)	**	(**)	**	(**)	23	(5.9)
11	36	(65.5)	15	(27.3)	**	(**)	**	(**)	55	(14.2)
12	56	(81.2)	5	(7.2)	**	(**)	**	(**)	69	(17.8)
Total	215	(55.6)	101	(26.1)	44	(11.4)	27	(7.0)	387	(100.0)
Grand										
Total	633	(57.1)	281	(25.3)	120	(10.8)	75	(6.8)	1109	(100.0)

FIGURE 8 RESPIRATORY ADMISSIONS BY MONTH AND AGE, 2014 - 2016

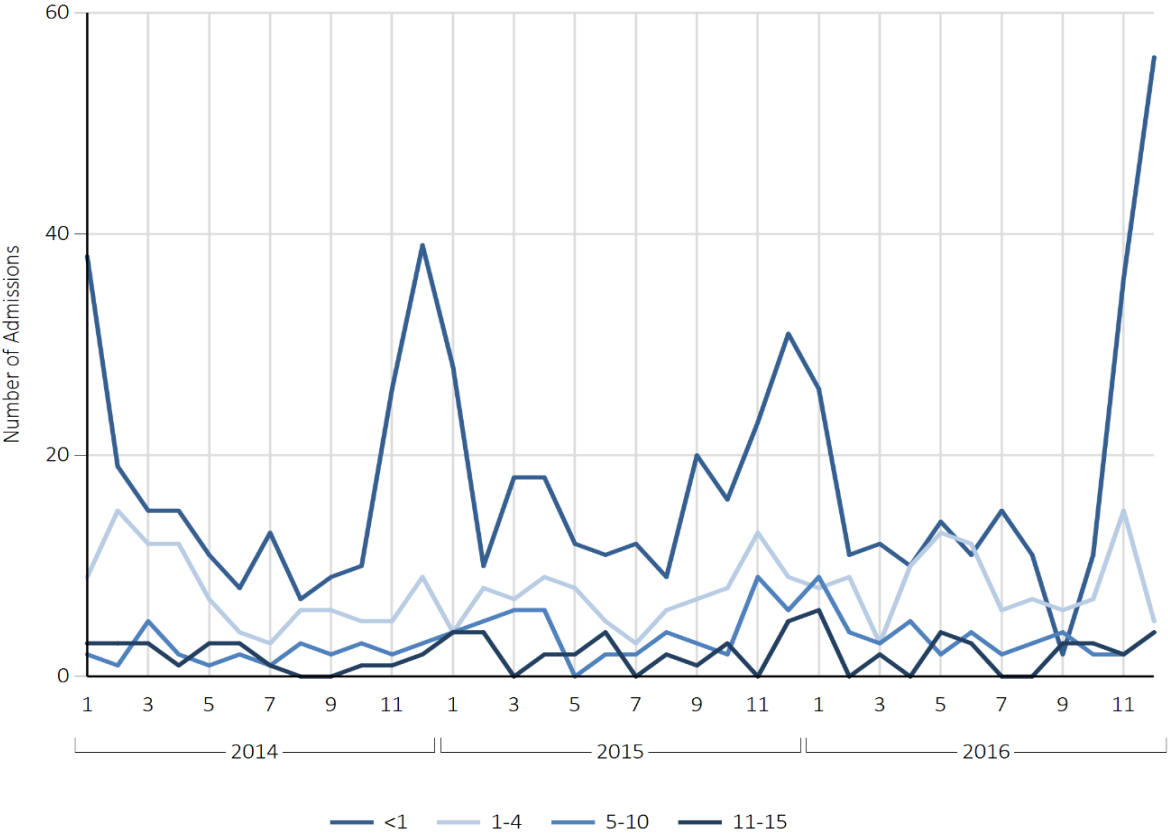


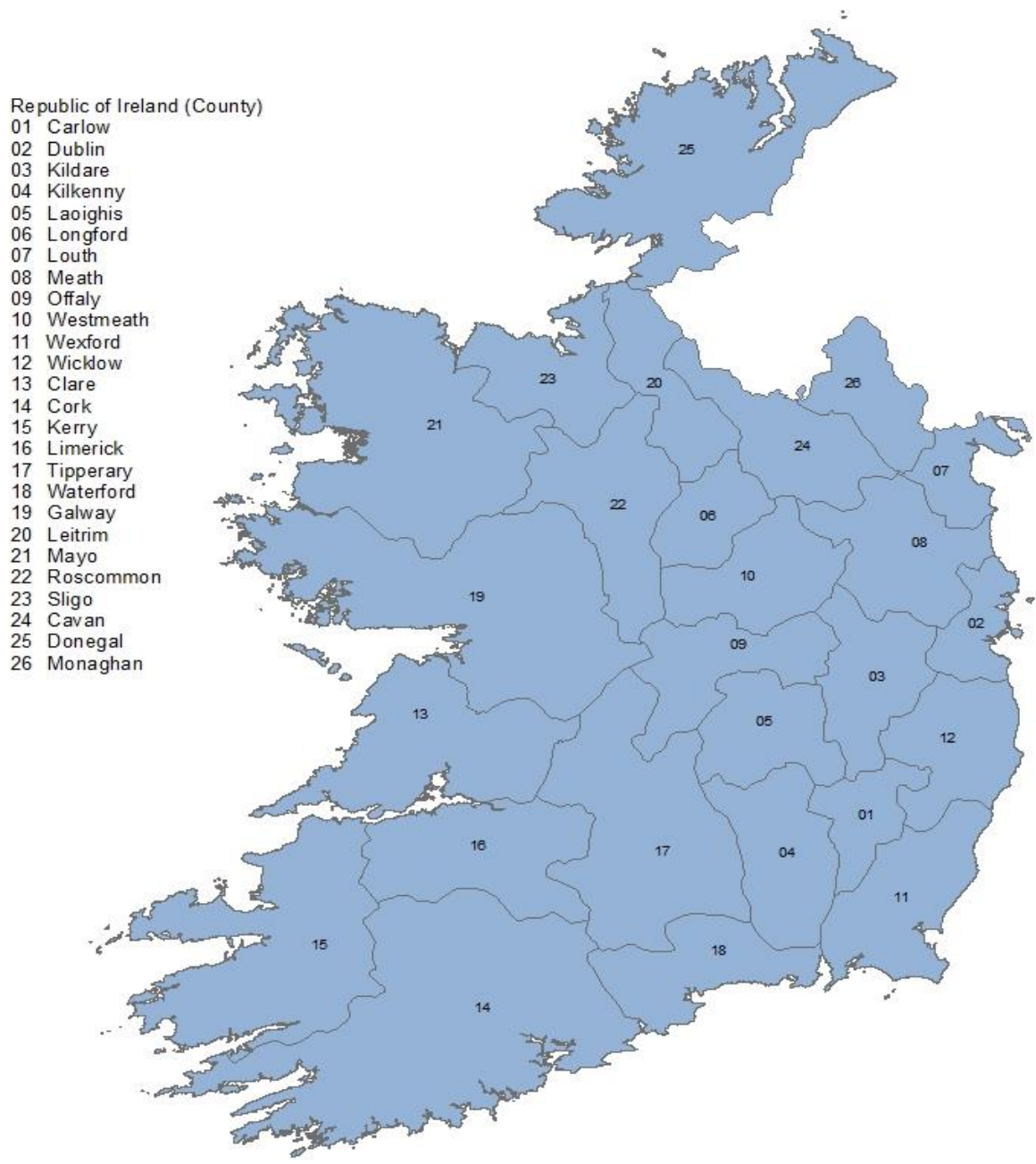
TABLE 9 ADMISSIONS BY MONTH, BY HEALTH ORGANISATION, 2014 - 2016

Year / Organisation	MONTH																Total n (%)
	January n (%)	February n (%)	March n (%)	April n (%)	May n (%)	June n (%)	July n (%)	August n (%)	September n (%)	October n (%)	November n (%)	December n (%)					
2014																	
E1	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	
E2	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	
H	** (**)	0 (0.0)	** (**)	0 (0.0)	** (**)	0 (0.0)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	0 (0.0)	0 (0.0)	13 (0.9)	
K2	0 (0.0)	0 (0.0)	** (**)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	
K3	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	
V	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	** (**)	** (**)	
ZB	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	** (**)	0 (0.0)	** (**)	0 (0.0)	** (**)	
ZC	106 (10.5)	93 (9.2)	92 (9.1)	95 (9.4)	75 (7.4)	60 (5.9)	** (**)	** (**)	73 (7.2)	92 (9.1)	79 (7.8)	79 (7.8)	1012 (67.1)				
ZD	49 (10.4)	** (**)	39 (8.3)	** (**)	** (**)	** (**)	45 (9.6)	34 (7.2)	34 (7.2)	** (**)	40 (8.5)	** (**)	469 (31.1)				
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)	** (**)				
Total	160 (10.6)	131 (8.7)	135 (8.9)	129 (8.5)	119 (7.9)	104 (6.9)	130 (8.6)	121 (8.0)	110 (7.3)	124 (8.2)	122 (8.1)	124 (8.2)	1509 (100.0)				
2015																	
D	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	
E1	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	** (**)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	
E2	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	** (**)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	
H	** (**)	** (**)	** (**)	0 (0.0)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	23 (1.7)	
K2	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	** (**)	** (**)	
V	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	
ZB	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	
ZC	74 (8.3)	76 (8.5)	77 (8.7)	82 (9.2)	70 (7.9)	62 (7.0)	68 (7.6)	** (**)	71 (8.0)	** (**)	83 (9.3)	79 (8.9)	890 (64.4)				
ZD	41 (9.1)	34 (7.5)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	33 (7.3)	38 (8.4)	37 (8.2)	** (**)	42 (9.3)	453 (32.8)			
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 (0.0)	0 (0.0)	** (**)	
Total	121 (8.8)	113 (8.2)	122 (8.8)	123 (8.9)	113 (8.2)	104 (7.5)	103 (7.5)	101 (7.3)	113 (8.2)	122 (8.8)	121 (8.8)	125 (9.1)	1381 (100.0)				
2016																	
D	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	
E1	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	
H	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	** (**)	0 (0.0)	** (**)	** (**)	** (**)	** (**)	23 (1.6)	
I	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	
K2	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	** (**)	** (**)	** (**)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	7 (0.5)	
K3	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	
T	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	
V	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	** (**)	0 (0.0)	0 (0.0)	** (**)	** (**)	0 (0.0)	** (**)	
ZB	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	** (**)	** (**)	
ZC	79 (7.8)	78 (7.7)	87 (8.6)	75 (7.4)	92 (9.1)	84 (8.3)	** (**)	88 (8.7)	79 (7.8)	** (**)	88 (8.7)	87 (8.6)	1009 (71.4)				
ZD	40 (11.1)	31 (8.6)	** (**)	** (**)	31 (8.6)	** (**)	23 (6.4)	30 (8.4)	22 (6.1)	28 (7.8)	41 (11.4)	37 (10.3)	359 (25.4)				
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)	** (**)	** (**)			
Total	122 (8.6)	115 (8.1)	113 (8.0)	100 (7.1)	127 (9.0)	115 (8.1)	115 (8.1)	124 (8.8)	108 (7.6)	113 (8.0)	135 (9.5)	127 (9.0)	1414 (100.0)				
Grand																	
Total	403 (9.4)	359 (8.3)	370 (8.6)	352 (8.2)	359 (8.3)	323 (7.5)	348 (8.1)	346 (8.0)	331 (7.7)	359 (8.3)	378 (8.8)	376 (8.7)	4304 (100.0)				

TABLE 10 ADMISSIONS BY COUNTY AND YEAR, 2014 - 2016

Country/County	2014		YEAR 2015		2016		Total	
	n	(%)	n	(%)	n	(%)	n	(%)
Republic of Ireland								
Carlow	13	(0.9)	20	(1.4)	21	(1.5)	54	(1.2)
Cavan	21	(1.4)	23	(1.6)	10	(0.7)	54	(1.2)
Clare	21	(1.4)	25	(1.8)	28	(2.0)	74	(1.7)
Cork	127	(8.3)	51	(3.6)	33	(2.3)	211	(4.8)
Donegal	52	(3.4)	28	(2.0)	35	(2.4)	115	(2.6)
Dublin	480	(31.5)	401	(28.7)	417	(29.1)	1,298	(29.8)
Galway	74	(4.8)	24	(1.7)	17	(1.2)	115	(2.6)
Kerry	34	(2.2)	26	(1.9)	29	(2.0)	89	(2.0)
Kildare	92	(6.0)	95	(6.8)	85	(5.9)	272	(6.2)
Kilkenny	29	(1.9)	28	(2.0)	22	(1.5)	79	(1.8)
Laoighis	16	(1.0)	29	(2.1)	14	(1.0)	59	(1.4)
Leitrim	6	(0.4)	8	(0.6)	13	(0.9)	27	(0.6)
Limerick	50	(3.3)	19	(1.4)	14	(1.0)	83	(1.9)
Longford	16	(1.0)	10	(0.7)	11	(0.8)	37	(0.8)
Louth	62	(4.1)	40	(2.9)	25	(1.7)	127	(2.9)
Mayo	32	(2.1)	34	(2.4)	19	(1.3)	85	(2.0)
Meath	53	(3.5)	73	(5.2)	55	(3.8)	181	(4.2)
Monaghan	17	(1.1)	14	(1.0)	12	(0.8)	43	(1.0)
Offaly	17	(1.1)	20	(1.4)	28	(2.0)	65	(1.5)
Roscommon	12	(0.8)	14	(1.0)	12	(0.8)	38	(0.9)
Sligo	33	(2.2)	22	(1.6)	15	(1.0)	70	(1.6)
Tipperary	33	(2.2)	21	(1.5)	9	(0.6)	63	(1.4)
Waterford	27	(1.8)	12	(0.9)	11	(0.8)	50	(1.1)
Westmeath	47	(3.1)	32	(2.3)	17	(1.2)	96	(2.2)
Wexford	48	(3.1)	42	(3.0)	46	(3.2)	136	(3.1)
Wicklow	50	(3.3)	43	(3.1)	52	(3.6)	145	(3.3)
Missing	64	(4.2)	245	(17.5)	383	(26.7)	692	(15.9)
Total	1,526	(35.0)	1,399	(32.1)	1,433	(32.9)	4,358	(100.0)

FIGURE 10 MAP SHOWING COUNTY BOUNDARIES



© Crown Copyright/database right 2017 An Ordnance Survey/ONS supplied service

TABLE 11 ADMISSIONS BY PREDICTED MORTALITY RISK GROUP, BY HEALTH ORGANISATION, 2014 - 2016

Year / Organisation	PIM2 (RECALIBRATED) GROUP											
	<1%		1-<5%		5-<15%		15-<30%		30%+		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2014												
E1	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
E2	**	(**)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
H	**	(**)	6	(46.2)	**	(**)	0	(0.0)	0	(0.0)	13	(0.9)
K2	**	(**)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
K3	0	(0.0)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
V	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZB	**	(**)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
ZC	377	(37.3)	386	(38.1)	176	(17.4)	42	(4.2)	31	(3.1)	1012	(67.1)
ZD	160	(34.1)	233	(49.7)	62	(13.2)	9	(1.9)	5	(1.1)	469	(31.1)
ZE	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
Total	544	(36.1)	633	(41.9)	245	(16.2)	51	(3.4)	36	(2.4)	1509	(100.0)
2015												
D	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
E1	**	(**)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
E2	0	(0.0)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
H	**	(**)	10	(43.5)	**	(**)	0	(0.0)	0	(0.0)	23	(1.7)
K2	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
V	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
ZB	**	(**)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZC	318	(35.7)	373	(41.9)	142	(16.0)	41	(4.6)	16	(1.8)	890	(64.4)
ZD	164	(36.2)	194	(42.8)	77	(17.0)	9	(2.0)	9	(2.0)	453	(32.8)
ZE	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
Total	498	(36.1)	582	(42.1)	226	(16.4)	50	(3.6)	25	(1.8)	1381	(100.0)
2016												
D	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
E1	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
H	**	(**)	16	(69.6)	**	(**)	0	(0.0)	0	(0.0)	23	(1.6)
I	0	(0.0)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
K2	0	(0.0)	**	(**)	**	(**)	**	(**)	0	(0.0)	7	(0.5)
K3	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
T	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
V	0	(0.0)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
ZB	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZC	316	(31.3)	470	(46.6)	168	(16.7)	38	(3.8)	**	(**)	1009	(71.4)
ZD	135	(37.6)	172	(47.9)	42	(11.7)	**	(**)	**	(**)	359	(25.4)
ZE	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
Total	461	(32.6)	668	(47.2)	219	(15.5)	45	(3.2)	21	(1.5)	1414	(100.0)
Grand												
Total	1503	(34.9)	1883	(43.8)	690	(16.0)	146	(3.4)	82	(1.9)	4304	(100.0)

TABLE 12 ADMISSIONS BY ADMISSION TYPE AND AGE, 2014 - 2016

Admission Type	AGE GROUP (YEARS)							
	<1		1-4		5-10		11-15	
	n	(%)	n	(%)	n	(%)	n	(%)
Planned - following surgery	716	(48.7)	381	(25.9)	193	(13.1)	179	(12.2)
Unplanned - following surgery	78	(40.8)	57	(29.8)	31	(16.2)	25	(13.1)
Planned - other	243	(73.4)	41	(12.4)	23	(6.9)	24	(7.3)
Unplanned - other	1340	(57.9)	488	(21.1)	281	(12.1)	204	(8.8)
Total	2377	(55.2)	967	(22.5)	528	(12.3)	432	(10.0)

FIGURE 12 ADMISSIONS BY ADMISSION TYPE AND AGE, 2014 - 2016

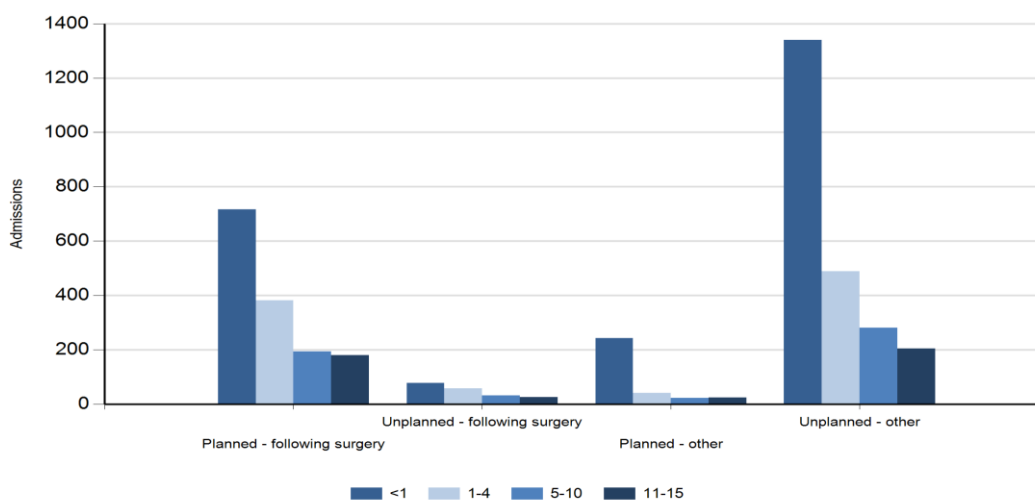


TABLE 13 ADMISSIONS BY ADMISSION TYPE, BY HEALTH ORGANISATION, 2014 - 2016

Year / Organisation	ADMISSION TYPE											
	Planned -		Unplanned -		Planned - other		Unplanned - other		Unknown		Total	
	following surgery		following surgery									
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2014												
E1	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
E2	0	(0.0)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	**	(**)
H	6	(46.2)	**	(**)	**	(**)	**	(**)	0	(0.0)	13	(0.9)
K2	**	(**)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
K3	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
V	**	(**)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
ZB	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
ZC	422	(41.7)	44	(4.3)	154	(15.2)	392	(38.7)	0	(0.0)	1012	(67.1)
ZD	**	(**)	**	(**)	7	(1.5)	315	(67.2)	0	(0.0)	469	(31.1)
ZE	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
Total	543	(36.0)	80	(5.3)	166	(11.0)	720	(47.7)	0	(0.0)	1509	(100.0)
2015												
D	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
E1	**	(**)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
E2	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
H	9	(39.1)	**	(**)	**	(**)	10	(43.5)	0	(0.0)	23	(1.7)
K2	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
V	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
ZB	0	(0.0)	**	(**)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
ZC	350	(39.3)	29	(3.3)	69	(7.8)	442	(49.7)	0	(0.0)	890	(64.4)
ZD	119	(26.3)	22	(4.9)	10	(2.2)	302	(66.7)	0	(0.0)	453	(32.8)
ZE	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
Total	483	(35.0)	54	(3.9)	82	(5.9)	762	(55.2)	0	(0.0)	1381	(100.0)
2016												
D	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
E1	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
H	12	(52.2)	**	(**)	**	(**)	8	(34.8)	0	(0.0)	23	(1.6)
I	0	(0.0)	**	(**)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
K2	**	(**)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	7	(0.5)
K3	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
T	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
V	**	(**)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
ZB	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
ZC	338	(33.5)	41	(4.1)	56	(5.6)	574	(56.9)	0	(0.0)	1009	(71.4)
ZD	85	(23.7)	**	(**)	**	(**)	240	(66.9)	0	(0.0)	359	(25.4)
ZE	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
Total	443	(31.3)	57	(4.0)	83	(5.9)	831	(58.8)	0	(0.0)	1414	(100.0)
Grand												
Total	1469	(34.1)	191	(4.4)	331	(7.7)	2313	(53.7)	0	(0.0)	4304	(100.0)

FIGURE 13 ADMISSIONS BY ADMISSION TYPE, BY HEALTH ORGANISATION, 2014 - 2016

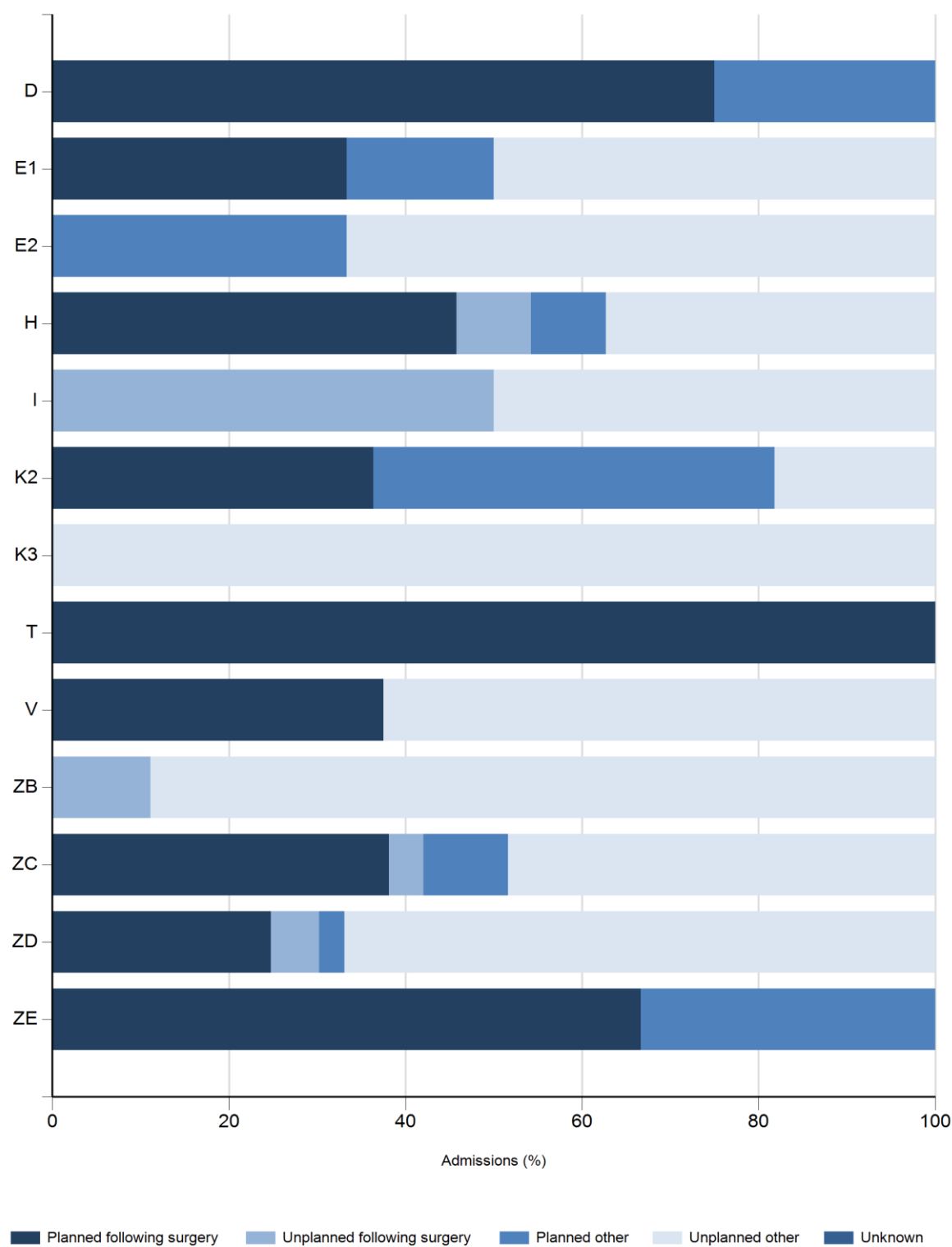


TABLE 14 ADMISSIONS BY SOURCE OF ADMISSION (ADMISSION TYPE UNPLANNED - OTHER), BY HEALTH ORGANISATION, 2014 - 2016

Year / Organisation	ADMISSION SOURCE											
	Same hospital		Other hospital		Clinic		Home		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2014												
E1	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
E2	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
H	**	(**)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
K3	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
V	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZB	**	(**)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZC	281	(71.7)	111	(28.3)	0	(0.0)	0	(0.0)	0	(0.0)	392	(54.4)
ZD	103	(32.7)	212	(67.3)	0	(0.0)	0	(0.0)	0	(0.0)	315	(43.8)
Total	391	(54.3)	**	(**)	0	(0.0)	**	(**)	0	(0.0)	720	(100.0)
2015												
E1	**	(**)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
E2	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
H	**	(**)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	10	(1.3)
V	**	(**)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZB	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZC	270	(61.1)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	442	(58.0)
ZD	97	(32.1)	205	(67.9)	0	(0.0)	0	(0.0)	0	(0.0)	302	(39.6)
Total	374	(49.1)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	762	(100.0)
2016												
H	**	(**)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	8	(1.0)
I	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
K2	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
K3	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
V	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZB	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZC	329	(57.3)	**	(**)	0	(0.0)	**	(**)	0	(0.0)	574	(69.1)
ZD	92	(38.3)	148	(61.7)	0	(0.0)	0	(0.0)	0	(0.0)	240	(28.9)
Total	429	(51.6)	**	(**)	0	(0.0)	**	(**)	0	(0.0)	831	(100.0)
Grand												
Total	1194	(51.6)	1115	(48.2)	**	(**)	**	(**)	0	(0.0)	2313	(100.0)

FIGURE 14 ADMISSIONS BY SOURCE OF ADMISSION (ADMISSION TYPE UNPLANNED - OTHER), BY HEALTH ORGANISATION, 2014 - 2016

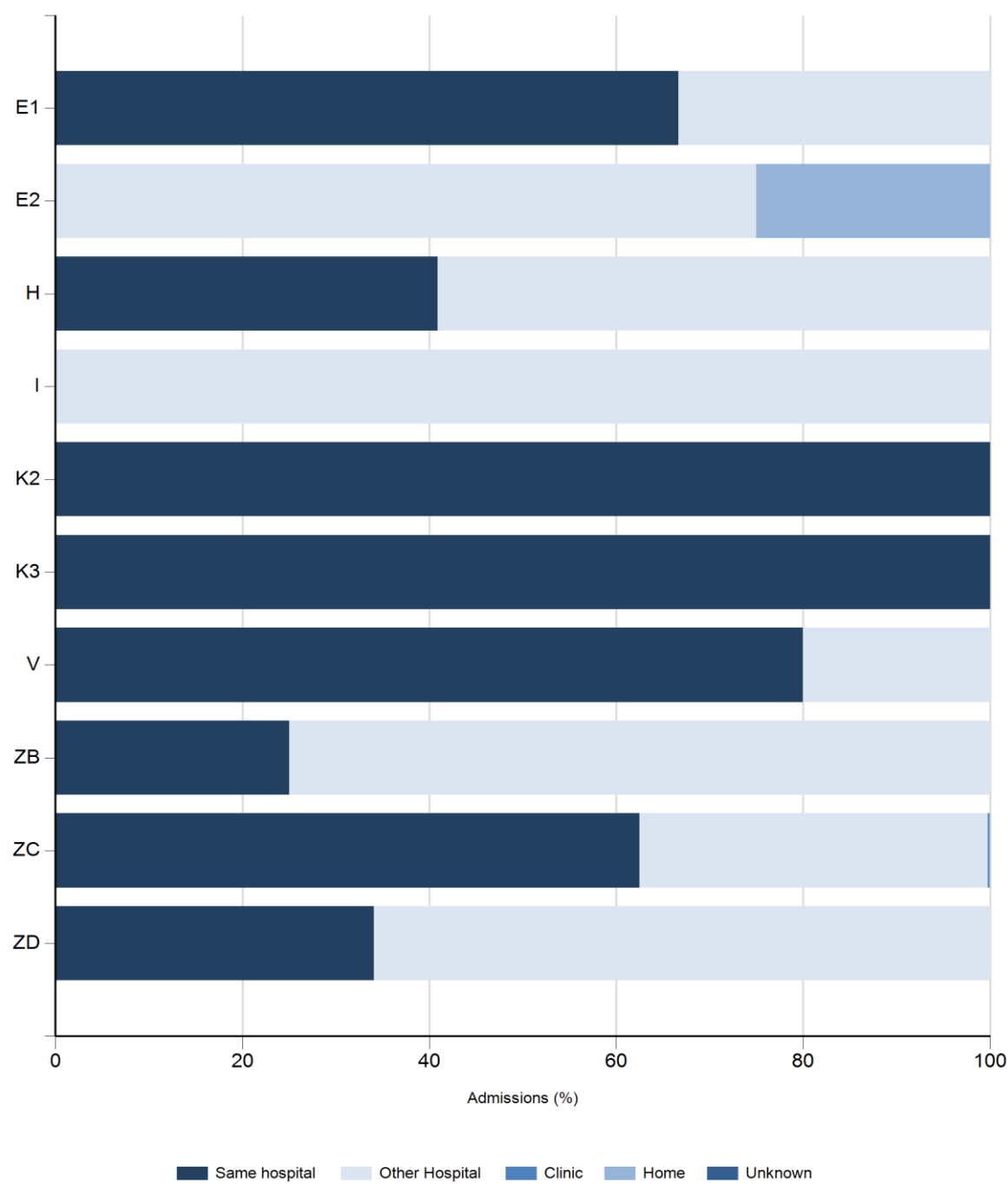


TABLE 15 ADMISSIONS BY CARE AREA ADMITTED FROM (ADMISSION TYPE UNPLANNED -OTHER; ADMITTED FROM HOSPITAL), BY HEALTH ORGANISATION, 2014 - 2016

Year / Organisation	Accident & emergency		HDU (step - up / step - down unit)		ICU / PICU / NICU		Other intermediate care area (not ICU / PICU / NICU)		CARE AREA Recovery only		Theatre and recovery		Ward		X-ray, endoscopy, CT scanner or similar		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2014																				
E1	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
H	**	(**)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
K3	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
V	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
ZB	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
ZC	102	(26.0)	5	(1.3)	70	(17.9)	7	(1.8)	**	(**)	**	(**)	190	(48.5)	10	(2.6)	**	(**)	392	(54.5)
ZD	116	(36.8)	13	(4.1)	**	(**)	6	(1.9)	**	(**)	7	(2.2)	81	(25.7)	7	(2.2)	0	(0.0)	315	(43.8)
Total	221	(30.7)	18	(2.5)	155	(21.6)	13	(1.8)	**	(**)	14	(1.9)	277	(38.5)	17	(2.4)	**	(**)	719	(100.0)
2015																				
E1	**	(**)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
E2	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
H	**	(**)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	10	(1.3)
V	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)	**	(**)
ZB	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZC	114	(25.9)	**	(**)	96	(21.8)	12	(2.7)	0	(0.0)	**	(**)	198	(45.0)	**	(**)	0	(0.0)	440	(57.9)
ZD	88	(29.1)	20	(6.6)	86	(28.5)	9	(3.0)	**	(**)	**	(**)	77	(25.5)	**	(**)	0	(0.0)	302	(39.7)
Total	207	(27.2)	26	(3.4)	186	(24.5)	21	(2.8)	**	(**)	23	(3.0)	281	(37.0)	6	(0.8)	**	(**)	760	(100.0)
2016																				
H	**	(**)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	8	(1.0)
I	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
K2	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
K3	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
V	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
ZB	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)	**	(**)
ZC	165	(28.8)	**	(**)	120	(20.9)	17	(3.0)	**	(**)	17	(3.0)	231	(40.3)	**	(**)	**	(**)	573	(69.0)
ZD	**	(**)	12	(5.0)	49	(20.4)	15	(6.3)	**	(**)	**	(**)	61	(25.4)	**	(**)	0	(0.0)	240	(28.9)
Total	254	(30.6)	25	(3.0)	174	(21.0)	32	(3.9)	**	(**)	25	(3.0)	298	(35.9)	9	(1.1)	**	(**)	830	(100.0)
Grand																				
Total	682	(29.5)	69	(3.0)	515	(22.3)	66	(2.9)	19	(0.8)	62	(2.7)	856	(37.1)	32	(1.4)	8	(0.3)	2309	(100.0)

FIGURE 15 ADMISSIONS BY CARE AREA ADMITTED FROM (ADMISSION TYPE UNPLANNED -OTHER; ADMITTED FROM HOSPITAL), BY HEALTH ORGANISATION, 2014 - 2016

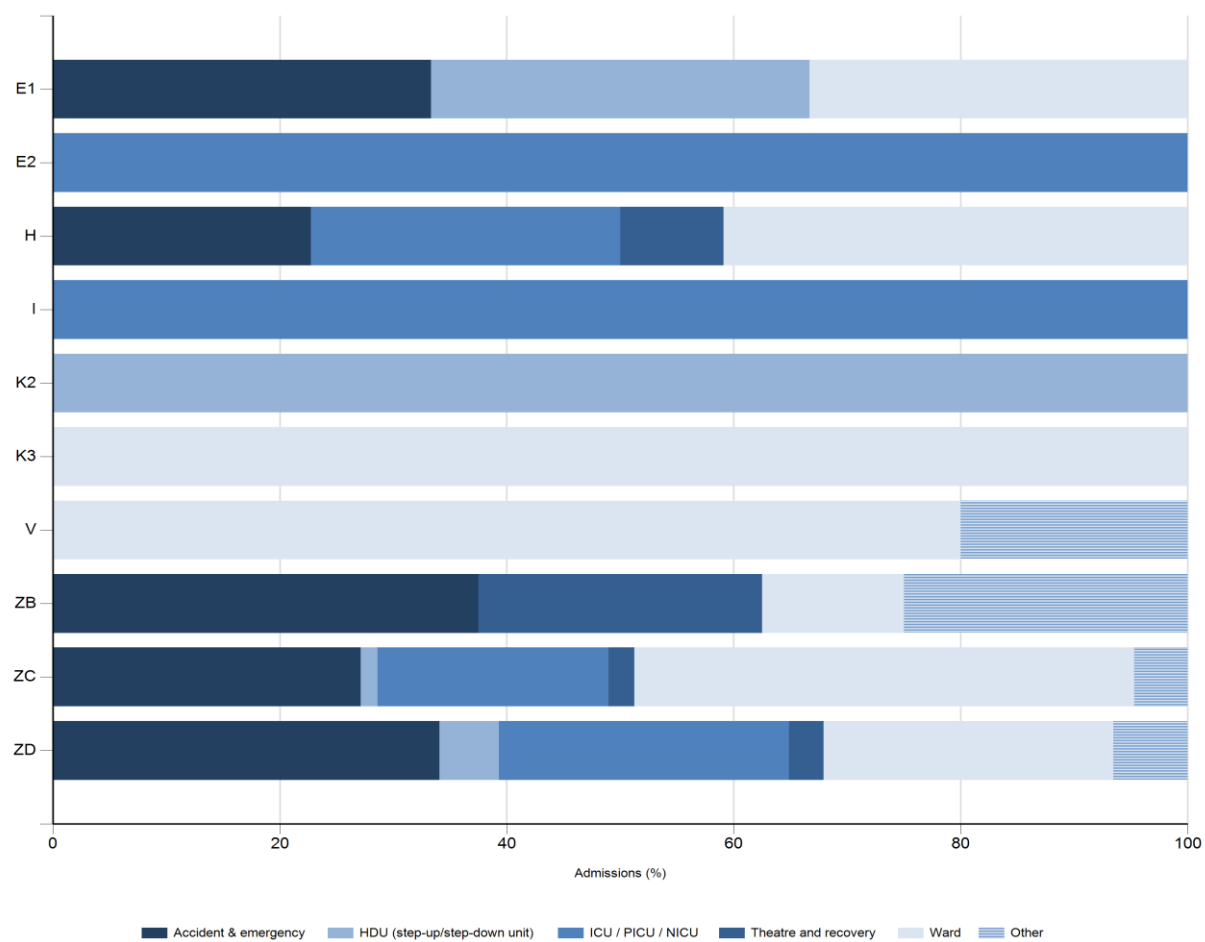


TABLE 16 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP AND AGE, 2014 - 2016

Diagnostic Group	AGE GROUP (YEARS)									
	<1		1-4		5-10		11-15		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Blood / lymphatic	9	(18.4)	23	(46.9)	10	(20.4)	7	(14.3)	49	(1.1)
Body wall and cavities	143	(88.8)	10	(6.2)	**	(**)	**	(**)	161	(3.7)
Cardiovascular	917	(72.6)	205	(16.2)	82	(6.5)	59	(4.7)	1263	(29.3)
Endocrine / metabolic	53	(46.5)	28	(24.6)	27	(23.7)	6	(5.3)	114	(2.6)
Gastrointestinal	261	(69.2)	49	(13.0)	30	(8.0)	37	(9.8)	377	(8.8)
Infection	101	(45.9)	65	(29.5)	28	(12.7)	26	(11.8)	220	(5.1)
Multisystem	10	(71.4)	**	(**)	**	(**)	**	(**)	**	(**)
Musculoskeletal	5	(3.5)	15	(10.6)	29	(20.6)	92	(65.2)	141	(3.3)
Neurological	125	(31.9)	118	(30.1)	98	(25.0)	51	(13.0)	392	(9.1)
Oncology	25	(15.2)	82	(50.0)	42	(25.6)	15	(9.1)	164	(3.8)
Respiratory	633	(57.1)	281	(25.3)	120	(10.8)	75	(6.8)	1109	(25.8)
Trauma	11	(15.7)	29	(41.4)	18	(25.7)	12	(17.1)	70	(1.6)
Other	84	(36.7)	59	(25.8)	39	(17.0)	47	(20.5)	229	(5.3)
Unknown	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
Total	2377	(55.2)	967	(22.5)	528	(12.3)	432	(10.0)	4304	(100.0)

FIGURE 16 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP, 2014 - 2016

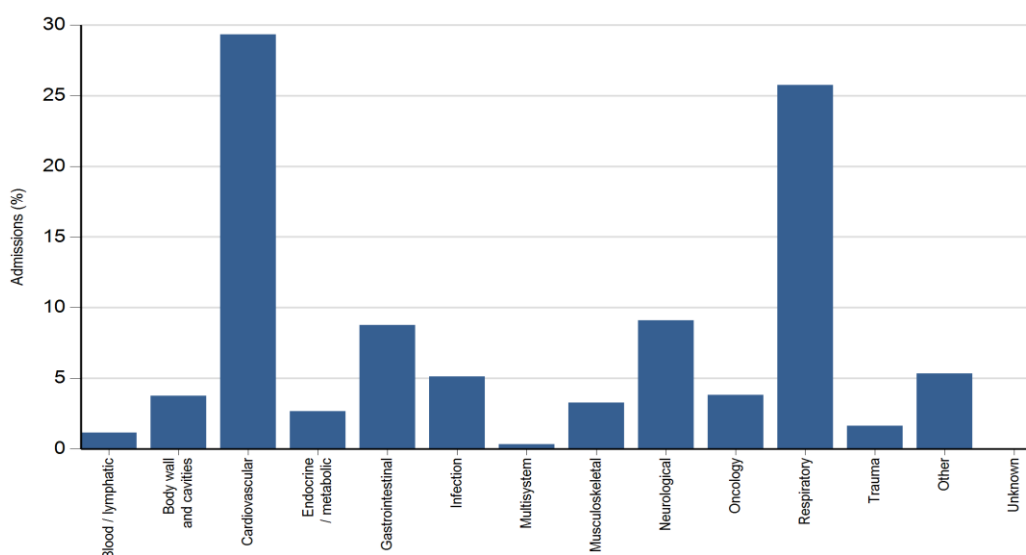


TABLE 17 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP AND AGE (16+ YEARS), 2014 - 2016

Diagnostic Group	AGE GROUP (YEARS)							
	16		17-20		21-25		26+	
	n	(%)	n	(%)	n	(%)	n	(%)
Cardiovascular	7	(53.8)	6	(46.2)	0	(0.0)	0	(0.0)
Endocrine / metabolic	**	(**)	**	(**)	0	(0.0)	0	(0.0)
Gastrointestinal	**	(**)	**	(**)	0	(0.0)	0	(0.0)
Infection	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)
Musculoskeletal	**	(**)	**	(**)	0	(0.0)	0	(0.0)
Neurological	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)
Oncology	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)
Respiratory	**	(**)	**	(**)	0	(0.0)	0	(0.0)
Other	**	(**)	**	(**)	0	(0.0)	0	(0.0)
Total	35	(64.8)	19	(35.2)	0	(0.0)	0	(0.0)

FIGURE 17 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP AND AGE (16+ YEARS), 2014 - 2016

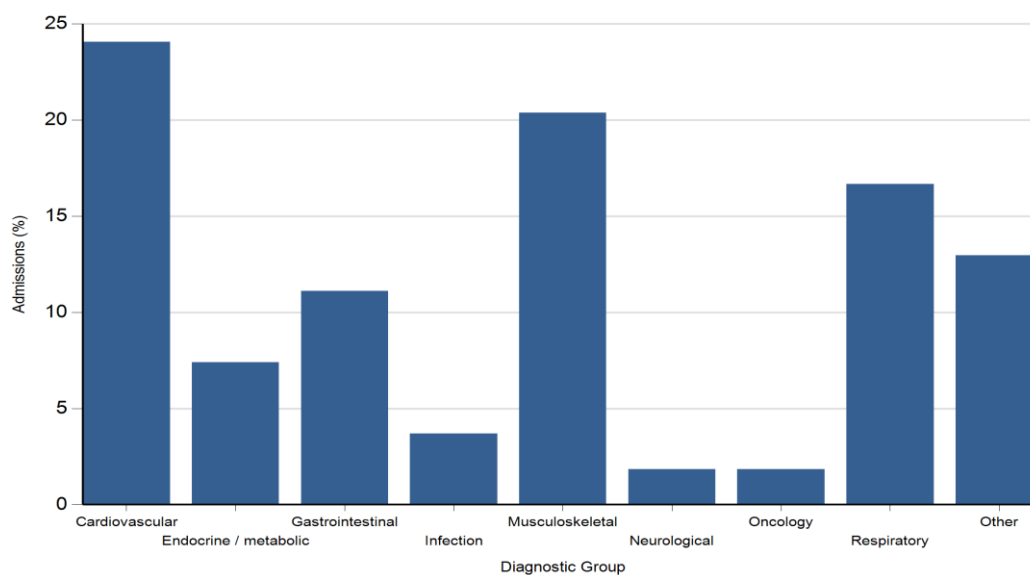


TABLE 18 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP BY HEALTH ORGANISATION, 2014 - 2016

Year / Organisation	DIAGNOSTIC GROUP																			Total
	Blood / lymphatic	Body wall and cavities	Cardio - vascular	Endocrine / metabolic	Gastro - intestinal	Infection	Multi- system	Musculo - skeletal	Neuro -logical	Oncology	Respiratory	Trauma	Other	Unknown						
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)					
2014																				
E1	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)			
E2	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)			
H	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	7 (53.8)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	** (**)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	13 (0.9)			
K2	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)			
K3	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)			
V	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)			
ZB	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)			
ZC	8 (0.8)	45 (4.4)	415 (41.0)	18 (1.8)	83 (8.2)	58 (5.7)	** (**)	32 (3.2)	47 (4.6)	** (**)	210 (20.8)	** (**)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	1012 (67.1)			
ZD	11 (2.3)	20 (4.3)	** (**)	** (**)	41 (8.7)	** (**)	** (**)	27 (5.8)	83 (17.7)	48 (10.2)	134 (28.6)	11 (2.3)	56 (11.9)	0 (0.0)	0 (0.0)	0 (0.0)	469 (31.1)			
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 (0.0)	0 (0.0)	0 (0.0)	** (**)			
Total	19 (1.3)	65 (4.3)	429 (28.4)	29 (1.9)	131 (8.7)	74 (4.9)	6 (0.4)	59 (3.9)	130 (8.6)	78 (5.2)	351 (23.3)	24 (1.6)	114 (7.6)	0 (0.0)	0 (0.0)	0 (0.0)	1509 (100.0)			
2015																				
D	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)			
E1	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	** (**)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)			
E2	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)			
H	** (**)	0 (0.0)	** (**)	** (**)	7 (30.4)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	** (**)	5 (21.7)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	23 (1.7)			
K2	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)			
V	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)			
ZB	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)			
ZC	11 (1.2)	31 (3.5)	380 (42.7)	19 (2.1)	66 (7.4)	39 (4.4)	** (**)	** (**)	52 (5.8)	24 (2.7)	202 (22.7)	6 (0.7)	35 (3.9)	0 (0.0)	0 (0.0)	0 (0.0)	890 (64.4)			
ZD	** (**)	17 (3.8)	9 (2.0)	** (**)	51 (11.3)	23 (5.1)	0 (0.0)	20 (4.4)	78 (17.2)	19 (4.2)	163 (36.0)	20 (4.4)	30 (6.6)	0 (0.0)	0 (0.0)	0 (0.0)	453 (32.8)			
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 (0.0)	0 (0.0)	0 (0.0)	** (**)			
Total	** (**)	** (**)	(3.5)	394 (28.5)	39 (2.8)	124 (9.0)	62 (4.5)	** (**)	** (**)	(3.4)	137 (9.9)	48 (3.5)	371 (26.9)	26 (1.9)	65 (4.7)	0 (0.0)	1381 (100.0)			
2016																				
D	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	** (**)			
E1	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)			
H	0 (0.0)	0 (0.0)	** (**)	** (**)	15 (65.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	23 (1.6)			
I	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)			
K2	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	7 (0.5)			
K3	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)			
T	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)			
V	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	** (**)			
ZB	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	** (**)			
ZC	** (**)	31 (3.1)	430 (42.6)	31 (3.1)	76 (7.5)	61 (6.0)	** (**)	24 (2.4)	51 (5.1)	** (**)	243 (24.1)	10 (1.0)	26 (2.6)	** (**)	** (**)	0 (0.0)	1009 (71.4)			
ZD	** (**)	17 (4.7)	** (**)	** (**)	27 (7.5)	23 (6.4)	** (**)	** (**)	69 (19.2)	21 (5.8)	138 (38.4)	10 (2.8)	** (**)	** (**)	0 (0.0)	0 (0.0)	359 (25.4)			
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 (0.0)	0 (0.0)	0 (0.0)	** (**)			
Total	** (**)	** (**)	(3.4)	440 (31.1)	46 (3.3)	122 (8.6)	84 (5.9)	** (**)	** (**)	(2.5)	125 (8.8)	38 (2.7)	387 (27.4)	20 (1.4)	50 (3.5)	** (**)	1000 (100.0)			
Grand																				
Total	** (**)	** (**)	(3.7)	1263 (29.3)	114 (2.6)	377 (8.8)	220 (5.1)	14 (0.3)	141 (3.3)	392 (9.1)	164 (3.8)	1109 (25.8)	70 (1.6)	229 (5.3)	** (**)	** (**)	4304 (100.0)			

TABLE 19 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP (PLANNED - FOLLOWING SURGERY), BY HEALTH ORGANISATION, 2014 - 2016

Year / 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		Unknown	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)		
2014																														
H	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	6	(1.1)
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)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
V	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZC	**	(**)	**	(**)	**	(**)	0	(0.0)	34	(8.1)	**	(**)	**	(**)	25	(5.9)	**	(**)	**	(**)	51	(12.1)	**	(**)	22	(5.2)	0	(0.0)	422	(77.7)
ZD	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)	**	(**)	**	(**)	25	(22.1)	**	(**)	36	(31.9)	**	(**)	0	(0.0)	10	(8.8)	0	(0.0)	113	(20.8)
Total	**	(**)	**	(**)	250	(46.0)	0	(0.0)	47	(8.7)	7	(1.3)	**	(**)	50	(9.2)	19	(3.5)	57	(10.5)	63	(11.6)	**	(**)	32	(5.9)	0	(0.0)	543	(100.0)
2015																														
E1	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
H	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	9	(1.9)
K2	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZC	0	(0.0)	**	(**)	233	(66.6)	**	(**)	30	(8.6)	**	(**)	0	(0.0)	19	(5.4)	**	(**)	19	(5.4)	27	(7.7)	**	(**)	10	(2.9)	0	(0.0)	350	(72.5)
ZD	**	(**)	**	(**)	**	(**)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)	24	(20.2)	**	(**)	**	(**)	**	(**)	7	(5.9)	0	(0.0)	119	(24.6)
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	(0.0)	**	(**)
Total	**	(**)	**	(**)	235	(48.7)	**	(**)	53	(11.0)	**	(**)	0	(0.0)	39	(8.1)	30	(6.2)	40	(8.3)	51	(10.6)	8	(1.7)	17	(3.5)	0	(0.0)	483	(100.0)
2016																														
D	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
H	0	(0.0)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	12	(2.7)
K2	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
T	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
V	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
ZC	0	(0.0)	**	(**)	**	(**)	**	(**)	15	(4.4)	**	(**)	0	(0.0)	22	(6.5)	**	(**)	10	(3.0)	26	(7.7)	**	(**)	5	(1.5)	0	(0.0)	338	(76.3)
ZD	**	(**)	**	(**)	**	(**)	0	(0.0)	12	(14.1)	0	(0.0)	**	(**)	**	(**)	**	(**)	19	(22.4)	**	(**)	**	(**)	10	(11.8)	0	(0.0)	85	(19.2)
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	(0.0)	**	(**)
Total	**	(**)	6	(1.4)	252	(56.9)	**	(**)	38	(8.6)	**	(**)	**	(**)	33	(7.4)	11	(2.5)	29	(6.5)	44	(9.9)	**	(**)	18	(4.1)	0	(0.0)	443	(100.0)
Grand																														
Total	**	(**)	20	(1.4)	737	(50.2)	7	(0.5)	138	(9.4)	12	(0.8)	**	(**)	122	(8.3)	60	(4.1)	126	(8.6)	158	(10.8)	12	(0.8)	67	(4.6)	0	(0.0)	1469	(100.0)

TABLE 20 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP (UNPLANNED - FOLLOWING SURGERY), BY HEALTH ORGANISATION, 2014 - 2016

Year / Organisation	DIAGNOSTIC GROUP																			
	Blood / lymphatic		Body wall and cavities		Cardio - vascular		Endocrine / metabolic		Gastro - intestinal		Infection		Multisystem		Musculo - skeletal		Neurological		Oncology	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2014																				
H	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZC	0	(0.0)	**	(**)	**	(**)	0	(0.0)	10	(22.7)	5	(11.4)	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)	**	(**)	**	(**)
Total	0	(0.0)	**	(**)	9	(11.3)	0	(0.0)	14	(17.5)	5	(6.3)	0	(0.0)	**	(**)	**	(**)	10	(12.5)
2015																				
H	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZB	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZC	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)
Total	**	(**)	0	(0.0)	9	(16.7)	**	(**)	6	(11.1)	**	(**)	0	(0.0)	6	(11.1)	**	(**)	**	(**)
2016																				
H	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)
I	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZC	**	(**)	**	(**)	8	(19.5)	**	(**)	13	(31.7)	**	(**)	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)	**	(**)	**	(**)
Total	**	(**)	**	(**)	8	(14.0)	**	(**)	15	(26.3)	**	(**)	0	(0.0)	**	(**)	5	(8.8)	**	(**)
Grand																				
Total	**	(**)	5	(2.6)	26	(13.6)	**	(**)	35	(18.3)	9	(4.7)	0	(0.0)	10	(5.2)	10	(5.2)	14	(7.3)

TABLE 21 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP (PLANNED - OTHER), BY HEALTH ORGANISATION, 2014 - 2016

Year / 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		Unknown			
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)			n	(%)	n	(%)	n	(%)	n	(%)	n	(%)		
2014																																
E2	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
H	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
K2	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZC	**	(**)	20	(13.0)	**	(**)	5	(3.2)	**	(**)	8	(5.2)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	0	(0.0)	154	(92.8)
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)	7	(4.2)
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	(0.0)	**	(**)	0	(0.0)
Total	**	(**)	20	(12.0)	43	(25.9)	5	(3.0)	20	(12.0)	8	(4.8)	**	(**)	**	(**)	11	(6.6)	**	(**)	35	(21.1)	**	(**)	9	(5.4)	0	(0.0)	166	(100.0)		
2015																																
D	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
H	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZC	**	(**)	**	(**)	26	(37.7)	**	(**)	6	(8.7)	**	(**)	**	(**)	0	(0.0)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	**	(**)	0	(0.0)	69	(84.1)
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)	10	(12.2)
Total	**	(**)	**	(**)	26	(31.7)	**	(**)	10	(12.2)	**	(**)	**	(**)	0	(0.0)	**	(**)	**	(**)	22	(26.8)	**	(**)	6	(7.3)	0	(0.0)	82	(100.0)		
2016																																
E1	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
H	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
K2	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZC	**	(**)	**	(**)	23	(41.1)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	13	(23.2)	0	(0.0)	**	(**)	0	(0.0)	56	(67.5)		
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)	20	(24.1)		
Total	**	(**)	**	(**)	27	(32.5)	**	(**)	10	(12.0)	**	(**)	**	(**)	0	(0.0)	**	(**)	**	(**)	20	(24.1)	0	(0.0)	7	(8.4)	0	(0.0)	83	(100.0)		
Grand																																
Total	7	(2.1)	26	(7.9)	96	(29.0)	9	(2.7)	40	(12.1)	13	(3.9)	**	(**)	**	(**)	19	(5.7)	6	(1.8)	77	(23.3)	**	(**)	22	(6.6)	0	(0.0)	331	(100.0)		

TABLE 22 ADMISSIONS BY PRIMARY DIAGNOSTIC GROUP (UNPLANNED - OTHER), BY HEALTH ORGANISATION, 2014 - 2016

Year / 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	Unknown																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)	n (%)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
2014																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
E1	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)

TABLE 26 RETRIEVALS BY TEAM TYPE AND AGE, 2015 - 2016

Retrieval Team	AGE GROUP (YEARS)							
	<1		1-4		5-10		11-15	
	n	(%)	n	(%)	n	(%)	n	(%)
PICU	**	(**)	**	(**)	0	(0.0)	**	(**)
Centralised transport service (PIC)	487	(85.4)	44	(7.7)	**	(**)	**	(**)
Transport team from neonates	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)
Other specialist team	35	(31.8)	33	(30.0)	28	(25.5)	14	(12.7)
Other non-specialist team	60	(26.9)	85	(38.1)	53	(23.8)	25	(11.2)
Unknown	5	(31.3)	**	(**)	**	(**)	6	(37.5)
Total	591	(63.7)	169	(18.2)	103	(11.1)	65	(7.0)
							928	(100.0)

FIGURE 26 RETRIEVALS BY TEAM TYPE, 2015 - 2016

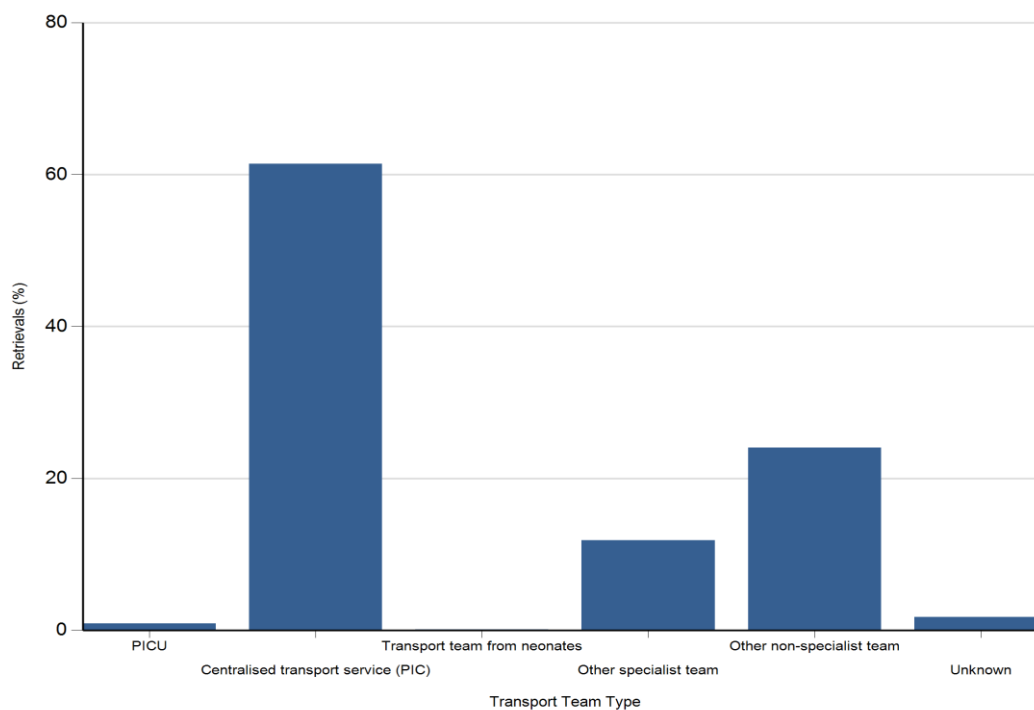


TABLE 27 NON - SPECIALIST TEAM RETRIEVALS BY DIAGNOSTIC GROUP AND AGE, 2015 - 2016

Diagnostic Group	AGE GROUP (YEARS)									
	<1		1-4		5-10		11-15		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Blood / lymphatic	0	(0.0)	0	(0.0)	**	(**)	**	(**)	**	(**)
Body wall and cavities	**	(**)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
Cardiovascular	**	(**)	7	(58.3)	**	(**)	**	(**)	12	(5.4)
Endocrine / metabolic	**	(**)	**	(**)	6	(54.5)	**	(**)	11	(4.9)
Gastrointestinal	**	(**)	**	(**)	**	(**)	0	(0.0)	11	(4.9)
Infection	**	(**)	8	(34.8)	8	(34.8)	**	(**)	23	(10.3)
Neurological	13	(22.4)	27	(46.6)	12	(20.7)	6	(10.3)	58	(26.0)
Oncology	0	(0.0)	**	(**)	0	(0.0)	**	(**)	**	(**)
Respiratory	32	(43.8)	23	(31.5)	13	(17.8)	5	(6.8)	73	(32.7)
Trauma	0	(0.0)	8	(57.1)	**	(**)	**	(**)	14	(6.3)
Other	**	(**)	**	(**)	**	(**)	**	(**)	13	(5.8)
Total	60	(26.9)	85	(38.1)	53	(23.8)	25	(11.2)	223	(100.0)

FIGURE 27 NON - SPECIALIST TEAM RETRIEVALS BY DIAGNOSTIC GROUP, 2015 - 2016

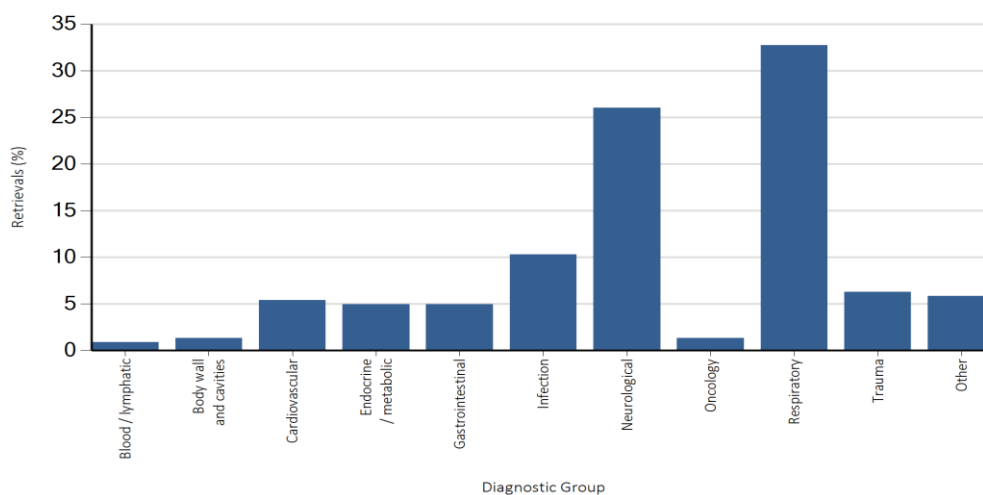


TABLE 27(a) SPECIALIST TEAM RETRIEVALS BY DIAGNOSTIC GROUP AND AGE, 2015 - 2016

Diagnostic Group	AGE GROUP (YEARS)									
	<1		1-4		5-10		11-15		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Blood / lymphatic	**	(**)	**	(**)	**	(**)	0	(0.0)	**	(**)
Body wall and cavities	**	(**)	0	(0.0)	**	(**)	0	(0.0)	73	(10.6)
Cardiovascular	128	(88.9)	**	(**)	7	(4.9)	**	(**)	144	(20.9)
Endocrine / metabolic	9	(60.0)	**	(**)	**	(**)	0	(0.0)	15	(2.2)
Gastrointestinal	79	(84.9)	**	(**)	**	(**)	5	(5.4)	93	(13.5)
Infection	27	(60.0)	8	(17.8)	**	(**)	**	(**)	45	(6.5)
Multisystem	7	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	7	(1.0)
Musculoskeletal	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
Neurological	24	(42.1)	10	(17.5)	10	(17.5)	13	(22.8)	57	(8.3)
Oncology	**	(**)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
Respiratory	154	(74.8)	36	(17.5)	11	(5.3)	5	(2.4)	206	(29.9)
Trauma	**	(**)	5	(45.5)	**	(**)	0	(0.0)	11	(1.6)
Other	19	(67.9)	**	(**)	**	(**)	6	(21.4)	28	(4.1)
Unknown	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
Total	526	(76.3)	81	(11.8)	48	(7.0)	34	(4.9)	689	(100.0)

FIGURE 27(a) SPECIALIST TEAM RETRIEVALS BY DIAGNOSTIC GROUP, 2015 - 2016

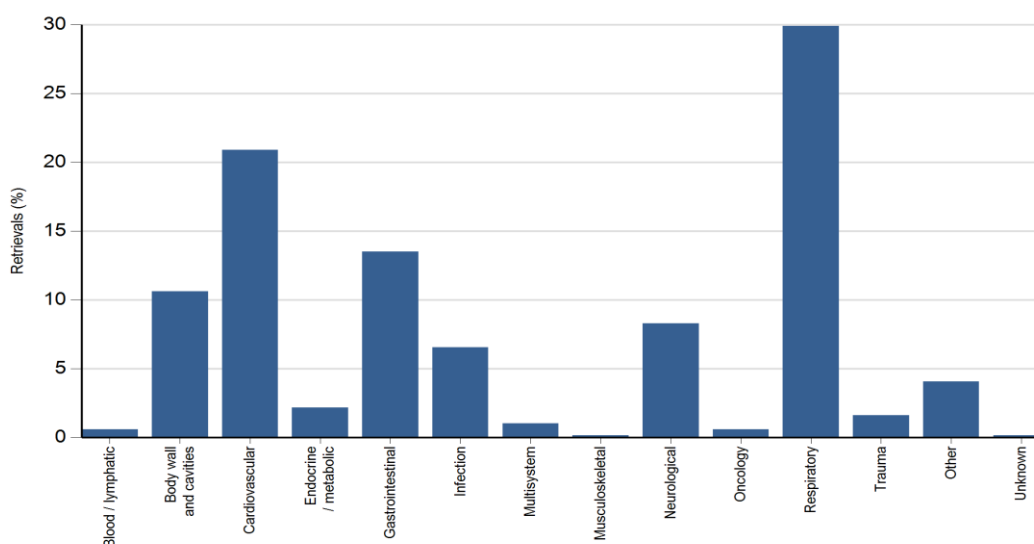


TABLE 28 RETRIEVALS BY RETRIEVAL TYPE BY HEALTH ORGANISATION, 2015 - 2016

Year / Organisation	PICU		Centralised transport service		RETRIEVAL TYPE Transport team from neonates		Other specialist team		Other non- specialist team		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2015														
D	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
E1	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
E2	**	(**)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
H	**	(**)	**	(**)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	7	(1.5)
V	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
ZC	**	(**)	**	(**)	0	(0.0)	45	(20.5)	23	(10.5)	**	(**)	220	(48.6)
ZD	0	(0.0)	129	(58.6)	0	(0.0)	**	(**)	**	(**)	**	(**)	220	(48.6)
Total	**	(**)	281	(62.0)	0	(0.0)	53	(11.7)	113	(24.9)	**	(**)	453	(100.0)
2016														
E1	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
H	**	(**)	**	(**)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	6	(1.3)
I	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
K2	**	(**)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
V	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
ZB	**	(**)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZC	0	(0.0)	199	(67.5)	0	(0.0)	**	(**)	30	(10.2)	**	(**)	295	(62.1)
ZD	0	(0.0)	86	(52.1)	**	(**)	0	(0.0)	**	(**)	0	(0.0)	165	(34.7)
Total	**	(**)	289	(60.8)	**	(**)	57	(12.0)	110	(23.2)	**	(**)	475	(100.0)
Grand														
Total	**	(**)	570	(61.4)	**	(**)	110	(11.9)	223	(24.0)	**	(**)	928	(100.0)

FIGURE 28 RETRIEVALS BY RETRIEVAL TYPE BY HEALTH ORGANISATION, 2015 - 2016

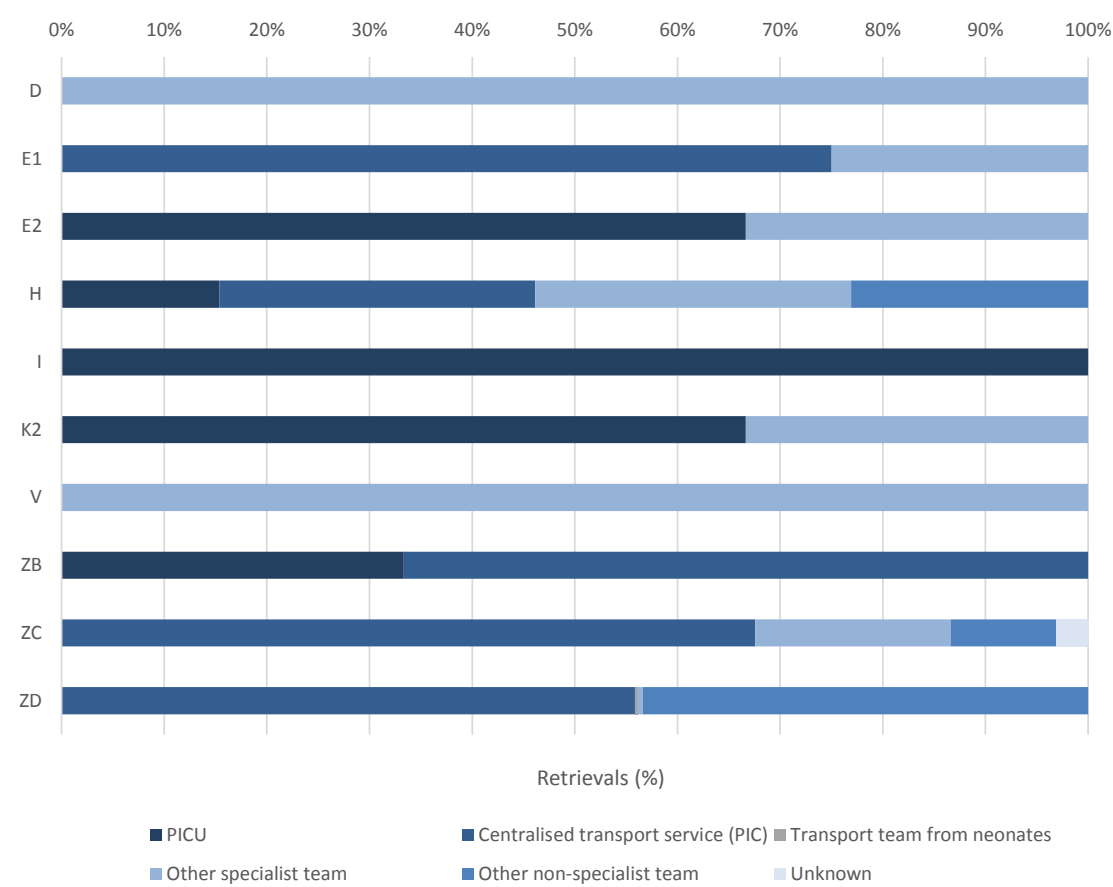


TABLE 29 INTERVENTIONS RECEIVED BY HEALTH ORGANISATIONS, 2014 - 2016

Year / Organisation	Admissions	INTERVENTIONS																	
		Invasive Ventilation		Non-Invasive Ventilation		Tracheostomy		ECMO		IV Vasoactive Drugs		LVAD		ICP Device		Renal Support		High flow nasal cannula therapy	
		n (%)		n (%)		n (%)		n (%)		n (%)		n (%)		n (%)		n (%)		n (%)	
2014																			
E1	**	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)		
E2	**	**	(**)	0	(0.0)	0	(0.0)	**	(**)	**	(**)	**	(**)	0	(0.0)	**	(**)		
H	13	12	(92.3)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)		
K2	**	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)		
K3	**	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)		
V	**	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)		
ZB	**	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)		
ZC	1012	647	(63.9)	212	(20.9)	**	(**)	**	(**)	526	(52.0)	0	(0.0)	0	(0.0)	32	(3.2)		
ZD	469	325	(69.3)	144	(30.7)	**	(**)	**	(**)	53	(11.3)	0	(0.0)	28	(6.0)	21	(4.5)		
ZE	**	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)		
Total	1509	995	(65.9)	361	(23.9)	6	(0.4)	18	(1.2)	587	(38.9)	**	(**)	28	(1.9)	55	(3.6)		
2015																			
D	**	**	(**)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
E1	**	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
E2	**	**	(**)	0	(0.0)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
H	23	15	(65.2)	**	(**)	0	(0.0)	**	(**)	5	(21.7)	0	(0.0)	0	(0.0)	**	(**)	**	(**)
K2	**	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
V	**	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZB	**	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)
ZC	890	584	(65.6)	224	(25.2)	**	(**)	12	(1.3)	447	(50.2)	**	(**)	**	(**)	32	(3.6)	204	(22.9)
ZD	453	306	(67.5)	85	(18.8)	22	(4.9)	0	(0.0)	54	(11.9)	0	(0.0)	**	(**)	9	(2.0)	148	(32.7)
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)
Total	1381	916	(66.3)	312	(22.6)	40	(2.9)	15	(1.1)	511	(37.0)	**	(**)	35	(2.5)	44	(3.2)	353	(25.6)
2016																			
D	**	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
E1	**	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)
H	23	18	(78.3)	**	(**)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)	**	(**)
I	**	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
K2	7	5	(71.4)	0	(0.0)	0	(0.0)	**	(**)	5	(71.4)	5	(71.4)	0	(0.0)	**	(**)	**	(**)
K3	**	0	(0.0)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
T	**	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
V	**	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZB	**	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)
ZC	1009	648	(64.2)	259	(25.7)	18	(1.8)	**	(**)	491	(48.7)	0	(0.0)	0	(0.0)	37	(3.7)	203	(20.1)
ZD	359	236	(65.7)	66	(18.4)	**	(**)	0	(0.0)	55	(15.3)	0	(0.0)	28	(7.8)	9	(2.5)	116	(32.3)
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)
Total	1414	917	(64.9)	329	(23.3)	26	(1.8)	16	(1.1)	558	(39.5)	5	(0.4)	28	(2.0)	50	(3.5)	324	(22.9)
Grand Total																			
Total	4304	2828	(65.7)	1002	(23.3)	72	(1.7)	49	(1.1)	1656	(38.5)	9	(0.2)	91	(2.1)	149	(3.5)	677	(24.2)

A blank cell means there were no data available

TABLE 30 ADMISSIONS BY VENTILATION STATUS AND AGE, 2014 - 2016

Ventilation Status	AGE GROUP (YEARS)									
	<1		1-4		5-10		11-15		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Invasive only	1234	(57.1)	495	(22.9)	256	(11.8)	178	(8.2)	2163	(50.3)
Non-invasive only	237	(70.3)	49	(14.5)	24	(7.1)	27	(8.0)	337	(7.8)
Both	515	(77.4)	80	(12.0)	42	(6.3)	28	(4.2)	665	(15.5)
Neither	391	(34.3)	343	(30.1)	206	(18.1)	199	(17.5)	1139	(26.5)
Total	2377	(55.2)	967	(22.5)	528	(12.3)	432	(10.0)	4304	(100.0)

TABLE 31 ADMISSIONS BY VENTILATION STATUS BY HEALTH ORGANISATION, 2014 - 2016

Year / Organisation	VENTILATION STATUS										Total	
	Invasive only		Non-invasive only		Both		Neither		Unknown			
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
2014												
E1	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
E2	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
H	**	(**)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	13	(0.9)
K2	**	(**)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
K3	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
V	**	(**)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
ZB	**	(**)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	**	(**)
ZC	506	(50.0)	71	(7.0)	141	(13.9)	294	(29.1)	0	(0.0)	1012	(67.1)
ZD	230	(49.0)	**	(**)	**	(**)	95	(20.3)	0	(0.0)	469	(31.1)
ZE	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
Total	756	(50.1)	122	(8.1)	239	(15.8)	392	(26.0)	0	(0.0)	1509	(100.0)
2015												
D	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
E1	**	(**)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
E2	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
H	14	(60.9)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	23	(1.7)
K2	**	(**)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
V	**	(**)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
ZB	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
ZC	429	(48.2)	69	(7.8)	155	(17.4)	237	(26.6)	0	(0.0)	890	(64.4)
ZD	255	(56.3)	34	(7.5)	**	(**)	**	(**)	0	(0.0)	453	(32.8)
ZE	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
Total	707	(51.2)	103	(7.5)	209	(15.1)	362	(26.2)	0	(0.0)	1381	(100.0)
2016												
D	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
E1	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
H	16	(69.6)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	23	(1.6)
I	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
K2	**	(**)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	7	(0.5)
K3	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
T	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
V	**	(**)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZB	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZC	470	(46.6)	81	(8.0)	178	(17.6)	280	(27.8)	0	(0.0)	1009	(71.4)
ZD	199	(55.4)	29	(8.1)	37	(10.3)	94	(26.2)	0	(0.0)	359	(25.4)
ZE	0	(0.0)	**	(**)	**	(**)	**	(**)	0	(0.0)	**	(**)
Total	700	(49.5)	112	(7.9)	217	(15.3)	385	(27.2)	0	(0.0)	1414	(100.0)
Grand												
Total	2163	(50.3)	337	(7.8)	665	(15.5)	1139	(26.5)	0	(0.0)	4304	(100.0)

TABLE 31a ADMISSIONS BY HIGH FLOW NASAL CANNULA THERAPY BY ORGANISATION, 2015 - 2016

Organisation	Total admissions	HIGH FLOW NASAL CANNULA THERAPY					
		High flow admissions		Days	Median	Minimum	Maximum
		n	(%)				
2015							
D	**	0	(0.0)	0			
E1	**	0	(0.0)	0			
E2	**	0	(0.0)	0			
H	23	**	(**)	1	10	10	10
K2	**	0	(0.0)	0			
V	**	0	(0.0)	0			
ZB	**	0	(0.0)	0			
ZC	890	204	(22.9)	735	8	1	40
ZD	453	148	(32.7)	382	7	3	50
ZE	**	0	(0.0)	0			
Total	1,381	353	(25.6)	1,118	8	1	50
2016							
D	**	0	(0.0)	0			
E1	**	0	(0.0)	0			
H	23	**	(**)	26	15	5	28
I	**	0	(0.0)	0			
K2	7	**	(**)	8	15	10	15
K3	**	**	(**)	3	5	5	5
T	**	0	(0.0)	0			
V	**	**	(**)	1	25	25	25
ZB	**	0	(0.0)	0			
ZC	1,009	203	(20.1)	753	10	2	50
ZD	359	116	(32.3)	260	10	4	50
ZE	**	0	(0.0)	0			
Total	1,414	324	(22.9)	1,051	10	2	50
Grand Total	2,795	677	(24.2)	2,169	8	1	50

TABLE 32 BED DAYS BY AGE AND SEX, 2014 - 2016

Age Years	SEX							
	Male		Female		Ambiguous		Unknown	
	n	(%)	n	(%)	n	(%)	n	(%)
0	12,581	(58.4)	8,945	(41.6)	0	(0.0)	0	(0.0)
1	1,102	(55.4)	888	(44.6)	0	(0.0)	0	(0.0)
2	730	(55.3)	591	(44.7)	0	(0.0)	0	(0.0)
3	708	(65.3)	377	(34.7)	0	(0.0)	0	(0.0)
4	514	(61.2)	326	(38.8)	0	(0.0)	0	(0.0)
5	301	(59.5)	205	(40.5)	0	(0.0)	0	(0.0)
6	334	(64.5)	184	(35.5)	0	(0.0)	0	(0.0)
7	260	(59.8)	175	(40.2)	0	(0.0)	0	(0.0)
8	226	(65.3)	120	(34.7)	0	(0.0)	0	(0.0)
9	154	(50.7)	150	(49.3)	0	(0.0)	0	(0.0)
10	429	(86.1)	69	(13.9)	0	(0.0)	0	(0.0)
11	212	(55.2)	172	(44.8)	0	(0.0)	0	(0.0)
12	218	(65.5)	115	(34.5)	0	(0.0)	0	(0.0)
13	218	(49.8)	220	(50.2)	0	(0.0)	0	(0.0)
14	277	(66.9)	137	(33.1)	0	(0.0)	0	(0.0)
15	172	(54.6)	143	(45.4)	0	(0.0)	0	(0.0)
Total	18,436	(59.0)	12,817	(41.0)	0	(0.0)	0	(0.0)

FIGURE 32 BED DAYS BY AGE AND SEX, 2014 - 2016

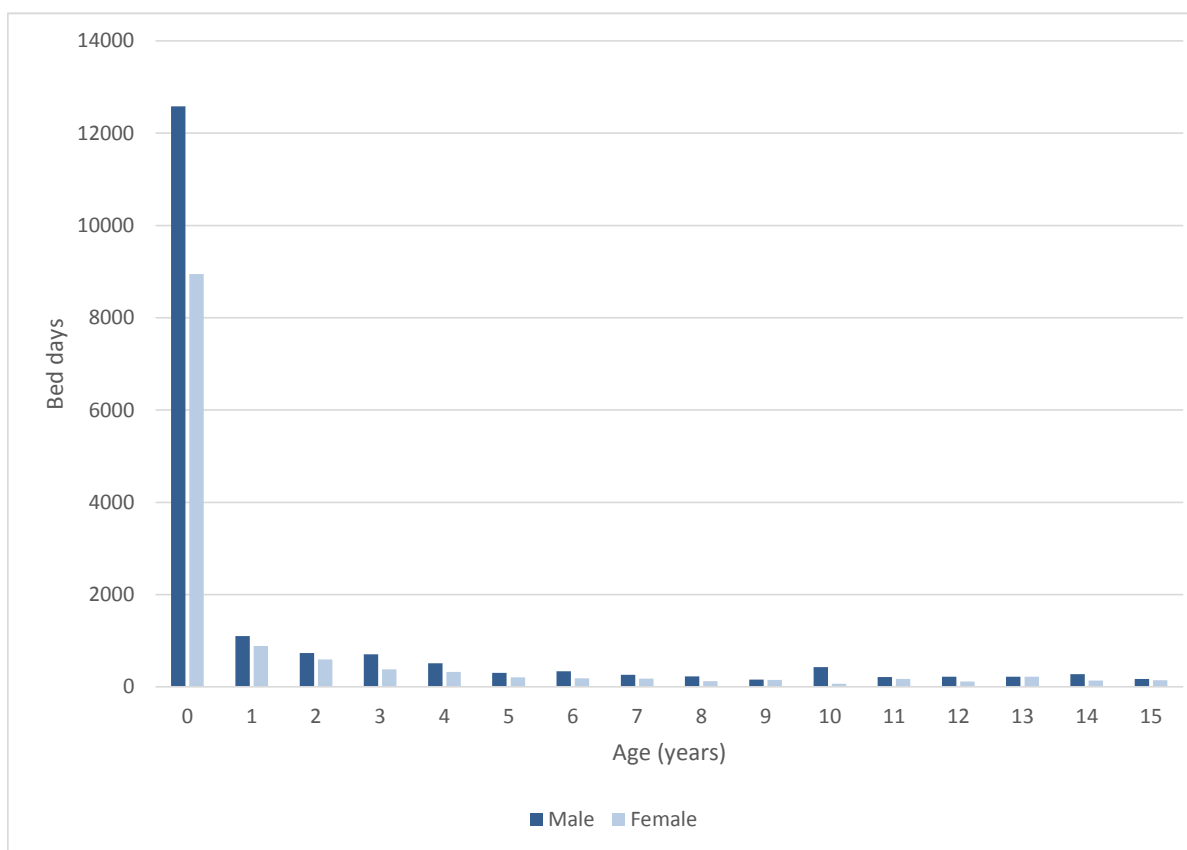


TABLE 33 BED DAYS BY AGE, BY HEALTH ORGANISATION, 2014 - 2016

Year / Organisation	AGE GROUP (YEARS)								Total (%)	
	<1 n	(%)	1-4 n	(%)	5-10 n	(%)	11-15 n	(%)		
2014										
E1	11	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	11	(0.1)
E2	0	(0.0)	0	(0.0)	66	(66.7)	33	(33.3)	99	(0.9)
H	0	(0.0)	25	(45.5)	18	(32.7)	12	(21.8)	55	(0.5)
K2	**	(**)	0	(0.0)	**	(**)	**	(**)	**	(**)
K3	0	(0.0)	22	(100.0)	0	(0.0)	0	(0.0)	22	(0.2)
V	70	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	70	(0.6)
ZB	9	(50.0)	9	(50.0)	0	(0.0)	0	(0.0)	18	(0.2)
ZC	6,390	(75.2)	1,168	(13.8)	485	(5.7)	449	(5.3)	8,492	(74.9)
ZD	1,488	(58.1)	610	(23.8)	245	(9.6)	219	(8.5)	2,562	(22.6)
ZE	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
Total	7,970	(70.3)	1,834	(16.2)	824	(7.3)	717	(6.3)	11,345	(100.0)
2015										
D	14	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	14	(0.1)
E1	0	(0.0)	**	(**)	**	(**)	**	(**)	**	(**)
E2	36	(69.2)	16	(30.8)	0	(0.0)	0	(0.0)	52	(0.5)
H	18	(15.7)	37	(32.2)	21	(18.3)	39	(33.9)	115	(1.2)
K2	0	(0.0)	0	(0.0)	0	(0.0)	7	(100.0)	7	(0.1)
V	8	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	8	(0.1)
ZB	0	(0.0)	**	(**)	**	(**)	**	(**)	**	(**)
ZC	5,049	(73.7)	986	(14.4)	455	(6.6)	365	(5.3)	6,855	(69.7)
ZD	1,750	(63.2)	542	(19.6)	315	(11.4)	161	(5.8)	2,768	(28.1)
ZE	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	**	(**)
Total	6,875	(69.9)	1,587	(16.1)	793	(8.1)	581	(5.9)	9,836	(100.0)
2016										
D	10	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	10	(0.1)
E1	10	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	10	(0.1)
H	97	(45.5)	35	(16.4)	74	(34.7)	7	(3.3)	213	(2.1)
I	**	(**)	**	(**)	0	(0.0)	0	(0.0)	8	(0.1)
K2	0	(0.0)	**	(**)	0	(0.0)	**	(**)	134	(1.3)
K3	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
T	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	**	(**)
V	0	(0.0)	9	(60.0)	6	(40.0)	0	(0.0)	15	(0.1)
ZB	**	(**)	**	(**)	0	(0.0)	0	(0.0)	14	(0.1)
ZC	5,369	(72.9)	1,011	(13.7)	563	(7.6)	422	(5.7)	7,365	(73.1)
ZD	1,175	(51.3)	625	(27.3)	347	(15.1)	144	(6.3)	2,291	(22.7)
ZE	0	(0.0)	0	(0.0)	0	(0.0)	5	(100.0)	5	(0.0)
Total	6,681	(66.3)	1,815	(18.0)	990	(9.8)	586	(5.8)	10,072	(100.0)
Grand										
Total	21,526	(68.9)	5,236	(16.8)	2,607	(8.3)	1,884	(6.0)	31,253	(100.0)

TABLE 34 BED CENSUS OF IRISH CHILDREN BY MONTH, 2014 - 2016

Year / Month	NUMBER IN PICU	
	Median	IQR
2014		
1	28	27-30
2	27	26-29.5
3	27	25-29
4	23.5	22-26
5	25	23-26
6	25.5	24-28
7	24	22-25
8	25	22-26
9	24	23-25
10	25	23-27
11	24	23-26
12	27	26-29

2015		
1	27	26-28
2	27	26-27.5
3	27	24-28
4	24	22-27
5	23	21-24
6	22	20-24
7	21	19-22
8	21	18-22
9	22	21-23
10	24	22-25
11	24	22-26
12	24	23-27

2016		
1	25	23-26
2	25	24-27
3	22	21-25
4	24	23-26
5	26	25-28
6	24	22-27
7	25	24-26
8	23	21-24
9	24	22-25
10	26	25-28
11	28	28-29
12	27	25-28

FIGURE 34 BED CENSUS BY MONTH, 2014 - 2016

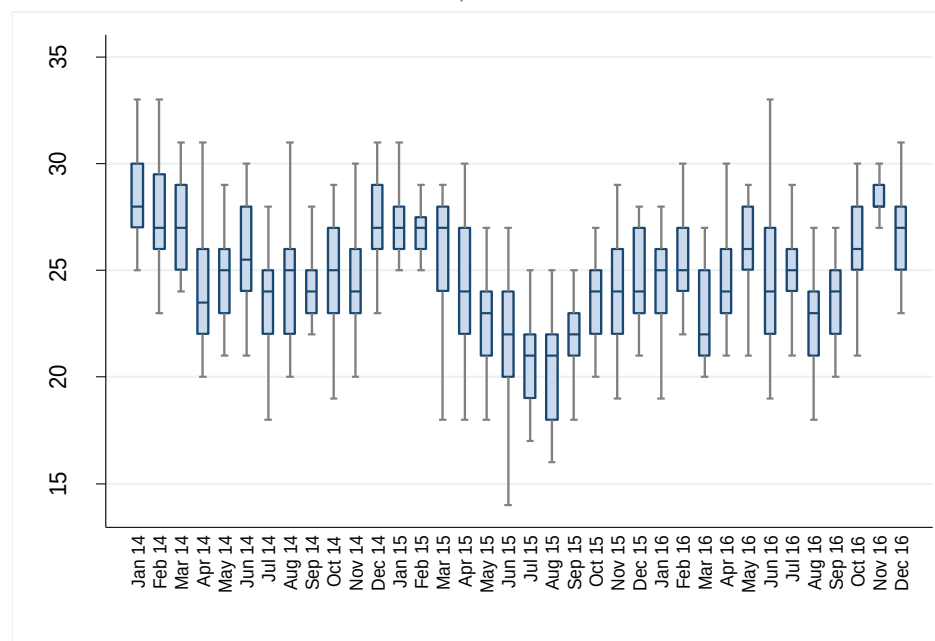


TABLE 35 BED CENSUS OF IRISH CHILDREN BY HEALTH ORGANISATION, 2014 - 2016

Year / Organisation	NUMBER IN PICU	
	Median	IQR
2014		
E1	0	0-0
E2	0	0-1
H	0	0-0
K2	0	0-0
K3	0	0-0
V	0	0-0
ZB	0	0-0
ZC	20	18-21
ZD	5	4-7
ZE	0	0-0

2015		
D	0	0-0
E1	0	0-0
E2	0	0-0
H	0	0-0
K2	0	0-0
V	0	0-0
ZB	0	0-0
ZC	17	15-19
ZD	6	5-7
ZE	0	0-0

2016		
D	0	0-0
E1	0	0-0
H	0	0-1
I	0	0-0
K2	0	0-1
K3	0	0-0
T	0	0-0
V	0	0-0
ZB	0	0-0
ZC	18	17-19
ZD	6	5-7
ZE	0	0-0

FIGURE 35a BED CENSUS BY HEALTH ORGANISATION, 2014

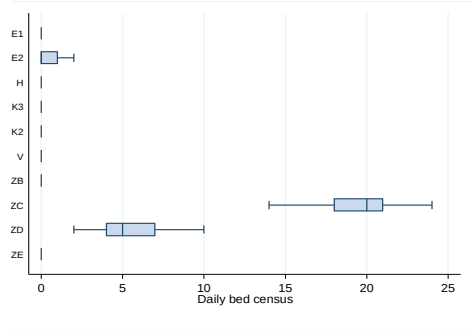


FIGURE 35b BED CENSUS BY HEALTH ORGANISATION, 2015

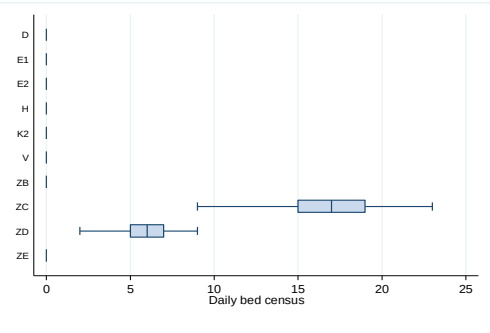


FIGURE 35c BED CENSUS BY HEALTH ORGANISATION, 2016

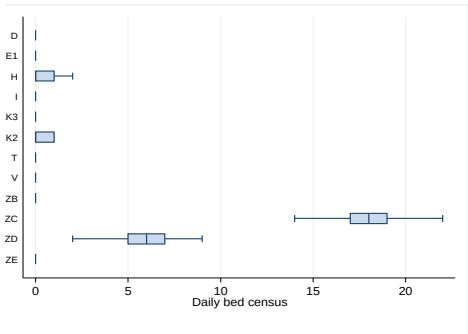


TABLE 36 BED ACTIVITY OF IRISH CHILDREN BY MONTH, 2014 - 2016

Year / Month	BED ACTIVITY (DAYS)	
	Median	IQR
2014		
1	33	32-35
2	31.5	29.5-34.5
3	32	30-33
4	28	26-31
5	29	27-31
6	29	26-32
7	28	26-30
8	29	26-30
9	28	26-30
10	29	27-31
11	29	26-30
12	31	30-33

2015		
1	31	30-33
2	31	30-32.5
3	31	27-33
4	28.5	25-31
5	26	25-28
6	26	24-28
7	24	22-26
8	24	22-26
9	26	25-27
10	27	26-30
11	27	25-30
12	29	26-30

2016		
1	29	27-30
2	29	28-32
3	27	24-29
4	28	26-29
5	30	29-31
6	29	25-31
7	29	27-30
8	27	24-29
9	27	26-29
10	30	28-32
11	33	31-34
12	31	30-32

FIGURE 36 BED ACTIVITY BY MONTH, 2014 - 2016

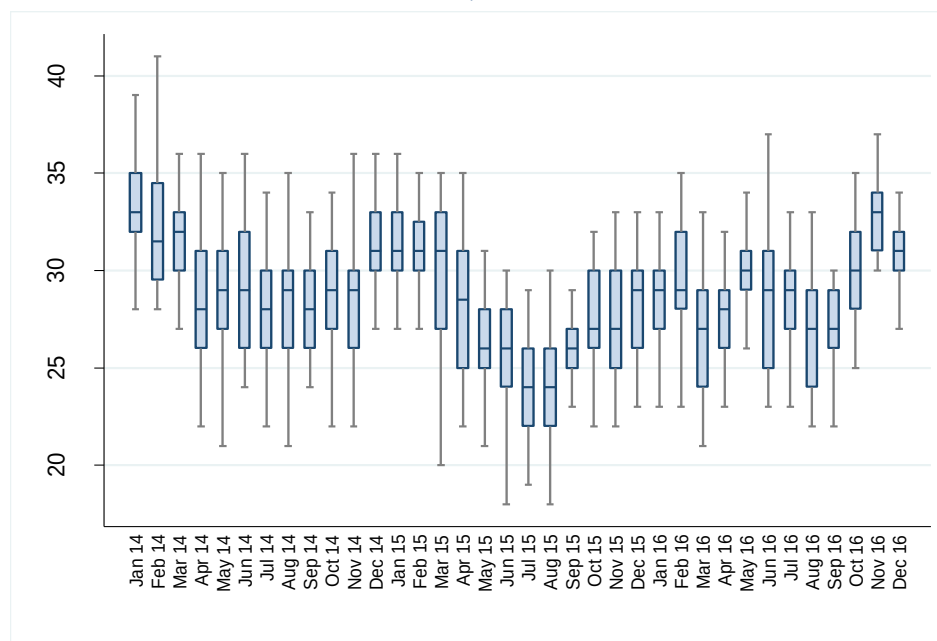


TABLE 37 BED ACTIVITY OF IRISH CHILDREN BY HEALTH ORGANISATION, 2014 - 2016

Year / Organisation	NUMBER IN PICU	
	Median	IQR
2014		
E1	0	0-0
E2	0	0-1
H	0	0-0
K2	0	0-0
K3	0	0-0
V	0	0-0
ZB	0	0-0
ZC	22	21-24
ZD	7	5-8
ZE	0	0-0

2015		
D	0	0-0
E1	0	0-0
E2	0	0-0
H	0	0-1
K2	0	0-0
V	0	0-0
ZB	0	0-0
ZC	19	18-21
ZD	8	6-8
ZE	0	0-0

2016		
D	0	0-0
E1	0	0-0
H	0	0-1
I	0	0-0
K2	0	0-1
K3	0	0-0
T	0	0-0
V	0	0-0
ZB	0	0-0
ZC	21	19-22
ZD	7	6-8
ZE	0	0-0

FIGURE 37a BED ACTIVITY BY HEALTH ORGANISATION, 2014

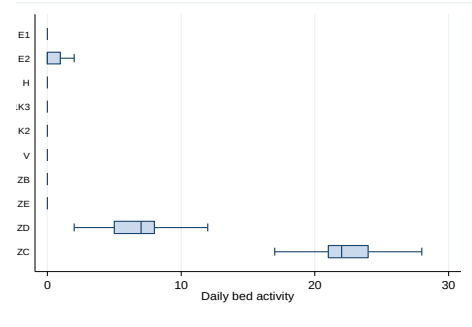


FIGURE 37b BED ACTIVITY BY HEALTH ORGANISATION, 2015

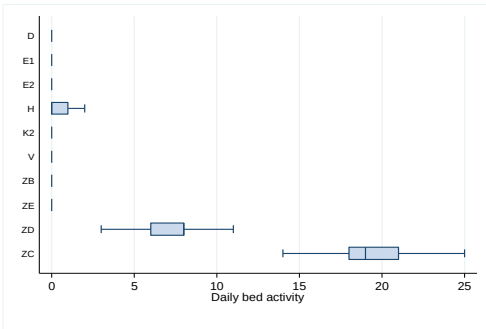


FIGURE 37c BED ACTIVITY BY HEALTH ORGANISATION, 2016

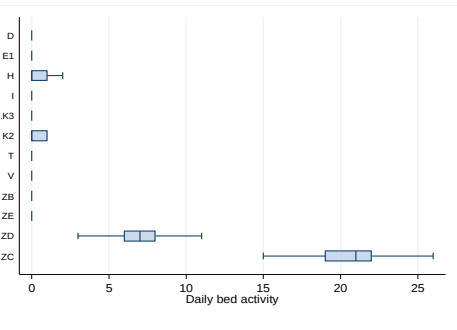


TABLE 38 LENGTH OF STAY BY AGE, BY HEALTH ORGANISATION, 2014 - 2016

Year / Organisation	AGE GROUP (YEARS)							
	<1		1-4		5-10		11-15	
	Median	IQR	Median	IQR	Median	IQR	Median	IQR
2014								
E1	9.8	9.8-9.8						
E2					32.5	6.5-58.5	31.9	31.9-31.9
H			1.7	1.3-2.7	2.9	1.3-5.5	11	11.0-11.0
K2					8.6	8.6-8.6	2.6	2.6-2.6
K3			10	0.9-19.1				
V	34.2	6.8-61.6						
ZB	3.5	0.6-6.4	3.7	1.6-5.7				
ZC	4	2.0-8.0	2	1.0-5.0	2	1.1-4.6	1.7	0.8-3.8
ZD	3.7	1.6-7.5	1.7	0.9-3.7	1	0.7-2.2	1.1	0.8-3.3
ZE	0.7	0.7-0.7						
2015								
D	13.5	13.5-13.5						
E1			2.2	2.2-2.2	0.9	0.9-0.9	1.1	0.9-1.4
E2	17.4	14.1-20.6	15.5	15.5-15.5				
H	3.4	2.5-4.2	2.7	1.6-3.3	3	1.1-7.2	2.1	1.2-2.9
K2							2.9	1.5-4.3
V	2.8	1.9-3.6						
ZB			1.8	1.8-1.8			1.1	1.1-1.1
ZC	4.1	2.0-9.1	1.9	1.0-4.3	1.7	0.8-3.8	1.9	0.9-3.8
ZD	3.8	1.5-7.0	1.3	0.8-3.4	1.3	0.8-3.4	1	0.8-1.8
ZE							1.7	1.7-1.7
2016								
D	1.9	1.1-4.2						
E1	9	9.0-9.0						
H	2.8	1.1-5.6	1.7	0.9-4.1	1.6	1.5-67.9	1	0.4-3.6
I	4	4.0-4.0	1.7	1.7-1.7				
K2			9.8	5.7-24.9			1.1	0.7-1.5
K3	1.7	1.7-1.7						
T							2.7	2.7-2.7
V			4	3.6-4.4	1.8	1.8-1.8		
ZB	5	4.8-5.3	1.1	1.1-1.1				
ZC	4.4	2.2-8.3	1.9	0.9-4.8	1.9	0.9-3.9	1.7	0.9-3.1
ZD	3.1	1.0-6.2	1.6	0.7-3.7	1.2	0.7-3.8	1.4	0.8-3.3
ZE							4	4.0-4.0

TABLE 39 LENGTH OF STAY BY PRIMARY DIAGNOSTIC GROUP BY HEALTH ORGANISATION, 2014 - 2016

Organisation	DIAGNOSTIC GROUP																											
	Blood / lymphatic		Body wall and cavities		Cardio - vascular		Endocrine / metabolic		Gastro - intestinal		Infection		Multisystem		Musculo - skeletal		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
D	0	0-0	0	0-0	0	0-0	7.3	1.1-13.5	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	3	1.9-4.2	0	0-0
E1	0	0-0	0	0-0	9	9.0-9.0	0	0-0	0	0-0	0	0-0	2.2	2.2-2.2	0.9	0.9-0.9	0	0-0	5.6	1.4-9.8	0	0-0	0	0-0	0	0-0	0	0-0
E2	0	0-0	0	0-0	17.4	13.1-31.9	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	15.5	15.5-15.5	0	0-0	0	0-0	0	0-0	0	0-0
H	0.3	0.3-0.3	0	0-0	1.8	1.6-1.9	2.3	1.4-5.9	2	1.4-5.3	0	0-0	0	0-0	1.9	1.9-1.9	3	0.5-3.8	1.7	1.0-2.9	4.8	3.1-6.7	0	0-0	2.2	2.2-2.2	0	0-0
I	0	0-0	0	0-0	0	0-0	0	0-0	2.9	1.7-4.0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0
K2	0	0-0	0	0-0	15.3	3.4-65.9	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	9.8	9.8-9.8	0	0-0	2.1	1.5-4.3	0	0-0	0	0-0	0	0-0
K3	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	1.7	0.9-19.1	0	0-0	0	0-0	0	0-0	0	0-0
T	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	2.7	2.7-2.7	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0
V	0	0-0	0	0-0	5.2	2.8-34.2	0	0-0	1.8	1.8-1.8	0	0-0	0	0-0	0	0-0	0	0-0	0	0-0	3.6	3.6-3.6	0	0-0	4.4	4.4-4.4	0	0-0
ZB	1.8	1.8-1.8	0	0-0	0	0-0	0.8	0.6-1.1	0	0-0	5.7	5.7-5.7	0	0-0	0	0-0	1.1	1.1-1.1	0	0-0	5.3	4.8-6.4	1.6	1.6-1.6	0	0-0	0	0-0
ZC	3.2	1.8-7.9	9.8	2.7-23.4	3.4	1.9-6.9	2.5	1.1-6.3	2.1	1.0-5.2	4.6	1.8-7.9	6.4	3.1-12.2	0.9	0.8-1.9	1.9	0.9-3.7	1.8	1.0-3.5	3.7	1.4-7.2	1.8	0.8-5.7	1.8	0.9-4.0	7.6	7.6-7.6
ZD	2.6	1.0-4.9	5.3	2.1-8.2	1	0.6-6.1	1.6	0.8-2.8	2.1	1.0-6.0	4.4	1.5-6.7	8.7	5.8-17.5	1	0.9-1.2	1.6	0.8-3.8	1	0.8-1.9	3.5	1.3-6.9	0.8	0.6-1.7	1.5	0.8-4.4	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	2.9	1.7-4.0	0	0-0	0	0-0	0	0-0	0.7	0.7-0.7	0	0-0	0	0-0

TABLE 40 ADMISSIONS BY LENGTH OF STAY BY HEALTH ORGANISATION, 2014 - 2016

Year / Organisation	LOS GROUP												Unknown	Total				
	<1h	1h to <4h	4h to < 12h	12h to <24h	1d to <3d	3d to <7d	7d+	(%)	(%)	(%)	(%)	(%)						
2014	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)				
E1	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)		
E2	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)		
H	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	7	(53.8)	**	(**)	0	(0.0)	13	(0.9)		
K2	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
K3	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
V	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	**	(**)
ZB	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
ZC	0	(0.0)	**	(**)	35	(3.5)	127	(12.5)	**	(**)	265	(26.2)	254	(25.1)	0	(0.0)	1012	(67.1)
ZD	**	(**)	**	(**)	23	(4.9)	98	(20.9)	157	(33.5)	93	(19.8)	**	(**)	0	(0.0)	469	(31.1)
ZE	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
Total	**	(**)	**	(**)	58	(3.8)	229	(15.2)	493	(32.7)	366	(24.3)	349	(23.1)	0	(0.0)	1509	(100.0)
2015																		
D	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)		
E1	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
E2	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)		
H	0	(0.0)	0	(0.0)	**	(**)	**	(**)	9	(39.1)	7	(30.4)	**	(**)	0	(0.0)	23	(1.7)
K2	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
V	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
ZB	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
ZC	**	(**)	**	(**)	18	(2.0)	149	(16.7)	271	(30.4)	227	(25.5)	216	(24.3)	0	(0.0)	890	(64.4)
ZD	**	(**)	**	(**)	27	(6.0)	102	(22.5)	129	(28.5)	108	(23.8)	78	(17.2)	0	(0.0)	453	(32.8)
ZE	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
Total	**	(**)	**	(**)	47	(3.4)	255	(18.5)	416	(30.1)	344	(24.9)	301	(21.8)	0	(0.0)	1381	(100.0)
2016																		
D	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
E1	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
H	0	(0.0)	0	(0.0)	**	(**)	5	(21.7)	9	(39.1)	**	(**)	**	(**)	0	(0.0)	23	(1.6)
I	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
K2	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	**	(**)	**	(**)	**	(**)	0	(0.0)	7	(0.5)
K3	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
T	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
V	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
ZB	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
ZC	**	(**)	**	(**)	**	(**)	145	(14.4)	316	(31.3)	273	(27.1)	240	(23.8)	0	(0.0)	1009	(71.4)
ZD	**	(**)	**	(**)	28	(7.8)	**	(**)	99	(27.6)	71	(19.8)	72	(20.1)	0	(0.0)	359	(25.4)
ZE	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)
Total	**	(**)	**	(**)	55	(3.9)	227	(16.1)	434	(30.7)	356	(25.2)	320	(22.6)	0	(0.0)	1414	(100.0)
Grand																		
Total	8	(0.2)	46	(1.1)	160	(3.7)	711	(16.5)	1343	(31.2)	1066	(24.8)	970	(22.5)	0	(0.0)	4304	(100.0)

TABLE 41 ADMISSIONS BY UNIT DISCHARGE STATUS AND AGE, 2014 - 2016

Discharge Status	AGE GROUP (YEARS)									
	<1		1-4		5-10		11-15		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Alive	2240	(54.6)	937	(22.9)	506	(12.3)	416	(10.1)	4099	(95.2)
Dead	137	(66.8)	30	(14.6)	22	(10.7)	16	(7.8)	205	(4.8)
Total	2377	(55.2)	967	(22.5)	528	(12.3)	432	(10.0)	4304	(100.0)

TABLE 42 ADMISSIONS BY UNIT DISCHARGE STATUS AND AGE (<1 YEARS), 2014 - 2016

Discharge Status	AGE GROUP (MONTHS)									
	<1		1-2		3-5		6-11		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Alive	908	(40.5)	523	(23.3)	447	(20.0)	362	(16.2)	2240	(94.2)
Dead	80	(58.4)	33	(24.1)	13	(9.5)	11	(8.0)	137	(5.8)
Total	988	(41.6)	556	(23.4)	460	(19.4)	373	(15.7)	2377	(100.0)

TABLE 43 ADMISSIONS BY UNIT DISCHARGE STATUS AND SEX, 2014 - 2016

Discharge Status	SEX									
	Male		Female		Ambiguous		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Alive	2316	(56.5)	1783	(43.5)	0	(0.0)	0	(0.0)	4099	(95.2)
Dead	111	(54.1)	94	(45.9)	0	(0.0)	0	(0.0)	205	(4.8)
Total	2427	(56.4)	1877	(43.6)	0	(0.0)	0	(0.0)	4304	(100.0)

TABLE 44 ADMISSIONS BY UNIT DISCHARGE STATUS AND SEX (<1 YEAR), 2014 - 2016

Discharge Status	Sex									
	Male		Female		Ambiguous		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Alive	1279	(57.1)	961	(42.9)	0	(0.0)	0	(0.0)	2240	(94.2)
Dead	76	(55.5)	61	(44.5)	0	(0.0)	0	(0.0)	137	(5.8)
Total	1355	(57.0)	1022	(43.0)	0	(0.0)	0	(0.0)	2377	(100.0)

TABLE 45 ADMISSIONS BY UNIT DISCHARGE STATUS, BY HEALTH ORGANISATION, 2014 - 2016

Year / Organisation	DISCHARGE STATUS							
	Alive		Dead		Unknown		Total	
	n	(%)	n	(%)	n	(%)	n	(%)
2014								
E1	**	(**)	0	(0.0)	0	(0.0)	**	(**)
E2	**	(**)	0	(0.0)	0	(0.0)	**	(**)
H	13	(100.0)	0	(0.0)	0	(0.0)	13	(0.9)
K2	**	(**)	0	(0.0)	0	(0.0)	**	(**)
K3	**	(**)	0	(0.0)	0	(0.0)	**	(**)
V	**	(**)	0	(0.0)	0	(0.0)	**	(**)
ZB	**	(**)	0	(0.0)	0	(0.0)	**	(**)
ZC	949	(93.8)	63	(6.2)	0	(0.0)	1012	(67.1)
ZD	450	(95.9)	19	(4.1)	0	(0.0)	469	(31.1)
ZE	**	(**)	0	(0.0)	0	(0.0)	**	(**)
Total	1427	(94.6)	82	(5.4)	0	(0.0)	1509	(100.0)
2015								
D	**	(**)	0	(0.0)	0	(0.0)	**	(**)
E1	**	(**)	0	(0.0)	0	(0.0)	**	(**)
E2	**	(**)	**	(**)	0	(0.0)	**	(**)
H	23	(100.0)	0	(0.0)	0	(0.0)	23	(1.7)
K2	**	(**)	0	(0.0)	0	(0.0)	**	(**)
V	**	(**)	0	(0.0)	0	(0.0)	**	(**)
ZB	**	(**)	0	(0.0)	0	(0.0)	**	(**)
ZC	846	(95.1)	44	(4.9)	0	(0.0)	890	(64.4)
ZD	429	(94.7)	24	(5.3)	0	(0.0)	453	(32.8)
ZE	**	(**)	0	(0.0)	0	(0.0)	**	(**)
Total	1312	(95.0)	69	(5.0)	0	(0.0)	1381	(100.0)
2016								
D	**	(**)	0	(0.0)	0	(0.0)	**	(**)
E1	0	(0.0)	**	(**)	0	(0.0)	**	(**)
H	22	(95.7)	**	(**)	0	(0.0)	23	(1.6)
I	**	(**)	0	(0.0)	0	(0.0)	**	(**)
K2	7	(100.0)	0	(0.0)	0	(0.0)	7	(0.5)
K3	**	(**)	0	(0.0)	0	(0.0)	**	(**)
T	**	(**)	0	(0.0)	0	(0.0)	**	(**)
V	**	(**)	0	(0.0)	0	(0.0)	**	(**)
ZB	**	(**)	0	(0.0)	0	(0.0)	**	(**)
ZC	971	(96.2)	38	(3.8)	0	(0.0)	1009	(71.4)
ZD	345	(96.1)	14	(3.9)	0	(0.0)	359	(25.4)
ZE	**	(**)	0	(0.0)	0	(0.0)	**	(**)
Total	1360	(96.2)	54	(3.8)	0	(0.0)	1414	(100.0)
Grand								
Total	4099	(95.2)	205	(4.8)	0	(0.0)	4304	(100.0)

TABLE 46 ADMISSIONS BY UNIT DISCHARGE DESTINATION AND AGE, 2014 - 2016

Discharge Destination	AGE GROUP (YEARS)									
	<1		1-4		5-10		11-15		Total	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)
Normal residence	**	(**)	25	(51.0)	10	(20.4)	**	(**)	**	(**)
Hospice	**	(**)	0	(0.0)	0	(0.0)	**	(**)	**	(**)
Same hospital	2036	(53.7)	877	(23.1)	478	(12.6)	398	(10.5)	3789	(92.4)
Other hospital	196	(75.4)	35	(13.5)	18	(6.9)	11	(4.2)	260	(6.3)
Total	2240	(54.6)	937	(22.9)	506	(12.3)	416	(10.1)	4099	(100.0)

TABLE 46a VENTILATOR FREE DAYS, BY PIM2r GROUP, BY HEALTH ORGANISATION, 2014 - 2016

Year / Organisation	PIM2r GROUP												Total	
	<1%		1 - <5%		5 - <15%		15 - <30%		30%+					
	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR	Med	IQR		
2014														
E1			24	(24-24)									24	(24-24)
E2	21	(21-21)			13	(0-26)							21	(0-26)
H	26	(26-26)	26.5	(26-27)	22	(18-23)							26	(23-26)
K2	27	(27-27)	26	(26-26)									26.5	(26-27)
K3			28	(28-28)	28	(28-28)							28	(28-28)
V			11	(0-22)									11	(0-22)
ZB	21	(21-21)	28	(28-28)	23	(23-23)							25.5	(22-28)
ZC	27	(26-28)	26	(23-28)	23	(16-27)	0.5	(0-23)	0	(0-18)			26	(23-28)
ZD	27	(26-28)	27	(24-28)	22.5	(4-25)	19	(0-23)	0	(0-0)			27	(23-28)
ZE			26	(26-26)									26	(26-26)
Total	27	(26-28)	26	(23-28)	23	(14-27)	1	(0-23)	0	(0-12)			26	(23-28)
2015														
D			19	(19-19)									19	(19-19)
E1	26.5	(26-27)	27	(26-28)									26.5	(26-28)
E2			0	(0-0)	13	(13-13)							13	(0-13)
H	26.5	(26-28)	26.5	(24-28)	18	(4-26)							26	(24-28)
K2	27	(27-27)											27	(27-27)
V					26	(26-26)							26	(26-26)
ZB	28	(28-28)	28	(28-28)									28	(28-28)
ZC	27	(26-28)	26	(23-28)	23	(17-26)	21	(0-25)	9	(0-24)			26	(23-28)
ZD	27	(26-28)	26	(24-28)	23	(12-26)	0	(0-20)	0	(0-0)			26	(23-28)
ZE	28	(28-28)											28	(28-28)
Total	27	(26-28)	26	(23-28)	23	(16-26)	20	(0-25)	0	(0-21)			26	(23-28)
2016														
D	28	(28-28)											28	(28-28)
E1					0	(0-0)							0	(0-0)
H	27	(25-28)	26	(24-27)	8	(0-16)							26	(23-27)
I			25	(25-25)	26	(26-26)							25.5	(25-26)
K2			27.5	(27-28)	13	(0-26)	7	(7-7)					27	(7-28)
K3					28	(28-28)							28	(28-28)
T	26	(26-26)											26	(26-26)
V			27	(26-28)	26.5	(26-27)							26.5	(26-28)
ZB			25	(23-27)									25	(23-27)
ZC	28	(26-28)	26	(23-28)	24	(20-26)	19	(1-21)	0	(0-0)			26	(23-28)
ZD	28	(26-28)	26	(22-28)	24	(20-26)	14.5	(0-22)	0	(0-14)			26	(22-28)
ZE	28	(28-28)											28	(28-28)
Total	28	(26-28)	26	(23-28)	24	(20-26)	19	(1-21)	0	(0-0)			26	(23-28)
Grand Total	27	(26-28)	26	(23-28)	23	(17-26)	19	(0-23)	0	(0-9)			26	(23 - 28)

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

TABLE 46b EMERGENCY READMISSIONS WITHIN 48 HOURS OF DISCHARGE BY ADMISSION TYPE, BY HEALTH ORGANISATION, 2014 - 2016

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	(%)
2014																		
E1	0	0		0	0		0	0		**	0	(0.0)	0	0		**	0	(0.0)
E2	0	0		0	0		**	0	(0.0)	**	0	(0.0)	0	0		**	0	(0.0)
H	6	0	(0.0)	**	0	(0.0)	**	0	(0.0)	**	0	(0.0)	0	0		13	0	(0.0)
K2	**	0	(0.0)	0	0		**	0	(0.0)	0	0		0	0		**	0	(0.0)
K3	0	0		0	0		0	0		**	0	(0.0)	0	0		**	0	(0.0)
V	**	0	(0.0)	0	0		0	0		**	0	(0.0)	0	0		**	0	(0.0)
ZB	0	0		0	0		0	0		**	0	(0.0)	0	0		**	0	(0.0)
ZC	422	**	(0.9)	44	0	(0.0)	154	**	**	392	**	**	0	0		1,012	**	(**)
ZD	**	0	(0.0)	**	**	**	7	0	(0.0)	315	**	(0.3)	0	0		469	**	(**)
ZE	0	0		0	0		**	0	(0.0)	0	0		0	0		**	0	(0.0)
Total	543	**	(**)	80	**	(**)	166	**	(**)	720	8	(1.1)	0	0		1,509	17	(1.1)
2015																		
D	0	0		0	0		**	0	(0.0)	0	0		0	0		**	0	(0.0)
E1	**	0	(0.0)	0	0		0	0		**	0	(0.0)	0	0		**	0	(0.0)
E2	0	0		0	0		0	0		**	0	(0.0)	0	0		**	0	(0.0)
H	9	0	(0.0)	**	0	(0.0)	**	0	(0.0)	10	**	**	0	0		23	**	(**)
K2	**	0	(0.0)	0	0		0	0		0	0		0	0		**	0	(0.0)
V	0	0		0	0		0	0		**	**	**	0	0		**	**	(**)
ZB	0	0		**	0	(0.0)	0	0		**	0	(0.0)	0	0		**	0	(0.0)
ZC	350	6	(1.7)	29	0	(0.0)	69	**	**	442	**	**	0	0		890	13	(1.5)
ZD	119	0	(0.0)	22	0	(0.0)	10	**	**	302	**	**	0	0		453	**	(**)
ZE	**	0	(0.0)	0	0		0	0		0	0		0	0		**	0	(0.0)
Total	483	6	(1.2)	54	0	(0.0)	82	**	(**)	762	**	(**)	0	0		1,381	20	(1.4)
2016																		
D	**	0	(0.0)	0	0		0	0		0	0		0	0		**	0	(0.0)
E1	0	0		0	0		**	0	(0.0)	0	0		0	0		**	0	(0.0)
H	12	0	(0.0)	**	0	(0.0)	**	0	(0.0)	8	0	(0.0)	0	0		23	0	(0.0)
I	0	0		**	0	(0.0)	0	0		**	0	(0.0)	0	0		**	0	(0.0)
K2	**	0	(0.0)	0	0		**	0	(0.0)	**	0	(0.0)	0	0		7	0	(0.0)
K3	0	0		0	0		0	0		**	0	(0.0)	0	0		**	0	(0.0)
T	**	0	(0.0)	0	0		0	0		0	0		0	0		**	0	(0.0)
V	**	**	**	0	0		0	0		**	0	(0.0)	0	0		**	**	(**)
ZB	0	0		0	0		0	0		**	0	(0.0)	0	0		**	0	(0.0)
ZC	338	9	(2.7)	41	0	(0.0)	56	**	**	574	**	**	0	0		1,009	17	(1.7)
ZD	85	0	(0.0)	**	0	(0.0)	**	0	(0.0)	240	**	**	0	0		359	**	(**)
ZE	**	0	(0.0)	0	0		0	0		0	0		0	0		**	0	(0.0)
Total	443	10	(2.3)	57	0	(0.0)	83	**	(**)	831	**	(**)	0	0		1,414	21	(1.5)
Grand Total	1,469	20	(1.4)	191	**	(**)	331	7	(2.1)	2,313	30	(1.3)	0	0		4,304	58	(1.3)

FIGURE 46b EMERGENCY READMISSIONS WITHIN 48 HOURS OF DISCHARGE BY ADMISSION TYPE, BY HEALTH ORGANISATION, 2014 - 2016

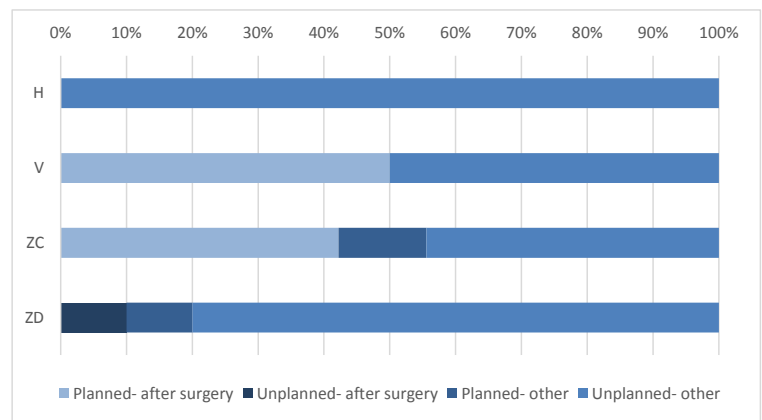


FIGURE 46c RELATIVE RATES OF EMERGENCY READMISSION WITHIN 48 HOURS OF DISCHARGE, 2014 - 2016

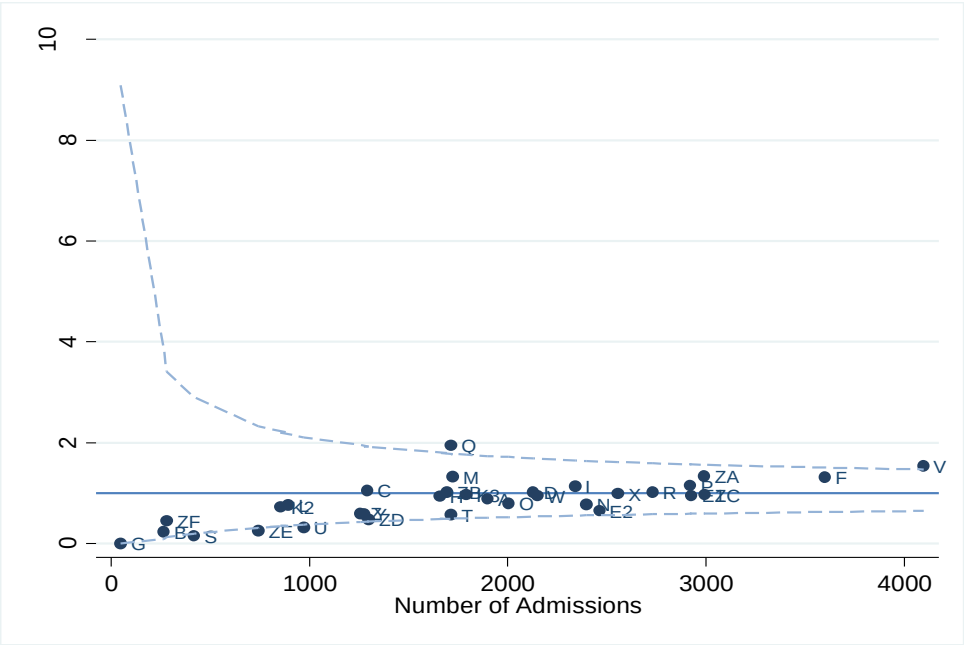


Table 46d UNPLANNED EXTUBATION RATES FOR ALL ADMISSIONS BY HEALTH ORGANISATION, 2015 - 2016

Organisation	Admissions	Unplanned extubations	Intubated days	Unplanned extubations per 100 intubated days
2015				
D	**	0	9	0.0
E1	**	0	5	0.0
E2	**	0	15	0.0
H	23	0	69	0.0
K2	**	0	**	0.0
V	**	0	**	0.0
ZB	**	0	0	
ZC	905	27	3,807	0.7
ZD	456	5	1,518	0.3
ZE	**	0	0	
Total	1,399	32	5,429	0.6
2016				
D	**	0	0	
E1	**	0	10	0.0
H	24	0	142	0.0
I	**	0	5	0.0
K2	7	**	53	**
K3	**	0	0	
T	**	0	**	0.0
V	**	0	5	0.0
ZB	**	0	9	0.0
ZC	1,019	24	4,381	0.5
ZD	367	12	1,694	0.7
ZE	**	0	0	
Total	1,433	37	6,301	0.6
Grand Total	2,832	69	11,730	0.6

FIGURE 46d RELATIVE RATES OF UNPLANNED EXTUBATION FOR ALL ADMISSIONS BY HEALTH ORGANISATION, 2015 - 2016

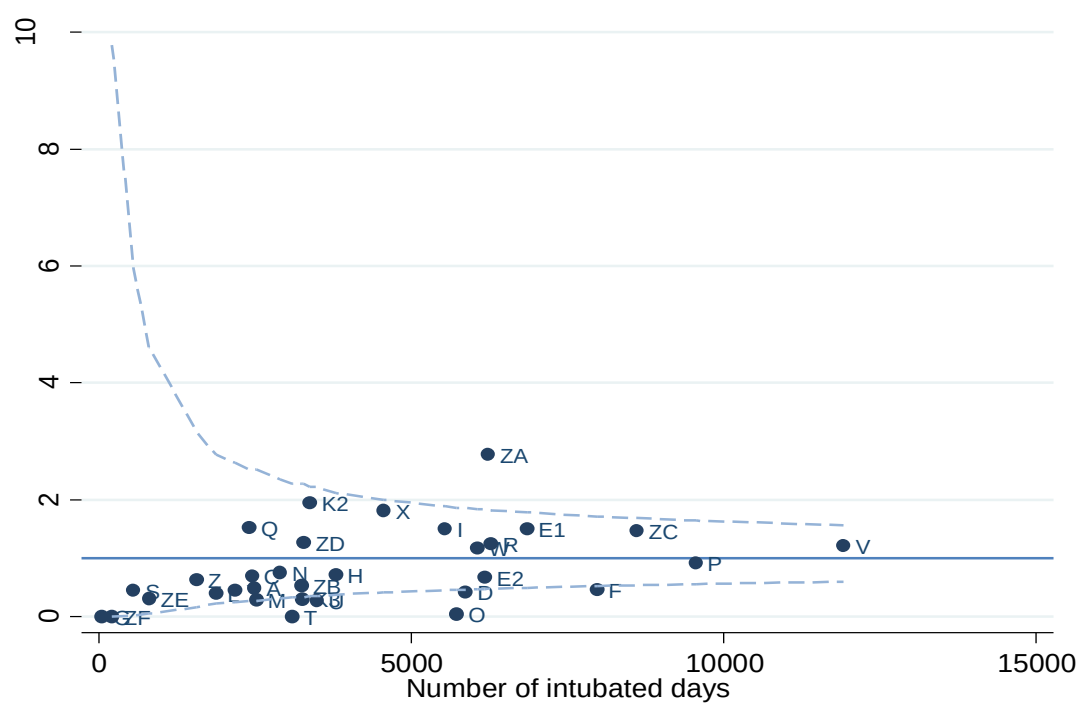


TABLE 47 STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, 2014

Organisation	Number of Admissions	STANDARDISED MORTALITY RATIO					
		Unadjusted (95% CI)			PIM2r 2017 Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper
A	658	0.57	0.31	0.94	0.90	0.50	1.50
B	284	0.19	0.02	0.67	0.78	0.09	2.78
C	297	1.44	0.83	2.29	0.86	0.49	1.37
D	768	1.53	1.12	2.03	1.32	0.96	1.75
E1	955	1.59	1.21	2.04	1.13	0.86	1.45
E2	810	0.69	0.43	1.05	0.79	0.49	1.20
F	1,204	0.60	0.40	0.87	0.69	0.45	0.99
G	12	2.22	0.06	10.26	1.75	0.04	8.09
H	554	0.82	0.48	1.30	0.88	0.51	1.39
I	801	1.13	0.79	1.57	0.96	0.67	1.33
K3	591	0.77	0.45	1.22	0.82	0.48	1.30
K2	297	1.62	0.97	2.51	1.25	0.75	1.94
L	317	0.76	0.35	1.42	0.63	0.29	1.18
M	418	0.77	0.40	1.32	0.85	0.44	1.46
N	741	0.72	0.44	1.10	1.07	0.66	1.64
O	609	0.70	0.40	1.13	0.92	0.53	1.48
P	1,026	1.40	1.06	1.82	1.26	0.95	1.63
Q	522	1.07	0.67	1.62	0.92	0.57	1.39
R	927	0.83	0.56	1.19	0.73	0.49	1.04
S	140	0.57	0.12	1.64	0.75	0.15	2.14
T	493	1.19	0.75	1.78	1.28	0.81	1.91
U	329	1.70	1.06	2.56	1.25	0.78	1.87
V	1,352	1.52	1.21	1.88	0.94	0.75	1.17
W	708	0.94	0.61	1.38	0.72	0.47	1.05
X	807	0.83	0.54	1.21	0.99	0.65	1.46
Y	407	0.39	0.14	0.85	0.69	0.25	1.48
Z	440	0.67	0.33	1.18	0.85	0.43	1.51
ZA	1,099	0.56	0.35	0.83	1.13	0.72	1.69
ZB	511	1.10	0.68	1.66	1.39	0.87	2.10
ZC	1,026	1.64	1.27	2.08	1.26	0.97	1.59
ZD	478	1.06	0.64	1.64	1.11	0.67	1.71
ZE	317	0.34	0.09	0.85	1.14	0.31	2.89
ZF	123	0.43	0.05	1.53	1.09	0.13	3.86

FIGURE 47a PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2014: UNADJUSTED

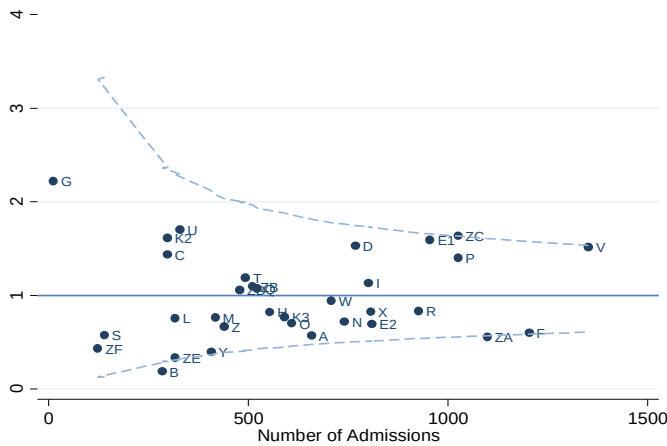


FIGURE 47b PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2014: PIM2r 2017 ADJUSTED

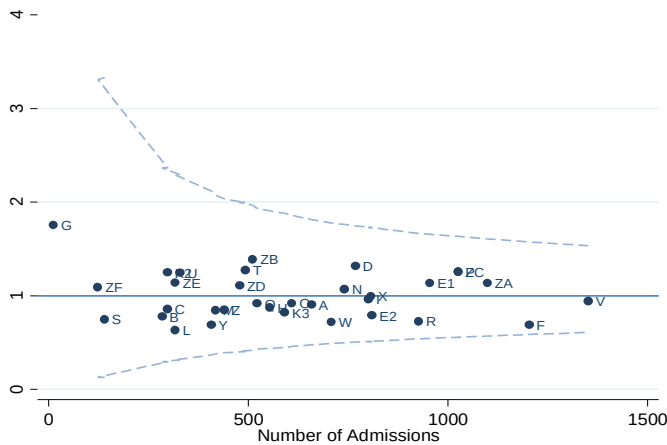


TABLE 48 STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, 2015

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	1.66	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	1,204	0.79	0.56	1.08	0.86	0.61	1.18
G	23	1.11	0.03	5.62	0.87	0.02	4.41
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
K3	614	1.08	0.71	1.57	1.30	0.86	1.89
K2	261	0.79	0.34	1.52	0.49	0.21	0.95
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	604	0.72	0.42	1.14	0.77	0.45	1.22
P	970	1.43	1.08	1.84	1.32	1.00	1.71
Q	482	1.12	0.70	1.69	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	0.91	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	1.19	1.84	1.01	0.80	1.25
W	767	1.04	0.71	1.46	0.99	0.68	1.39
X	911	0.56	0.34	0.86	0.69	0.42	1.06
Y	399	0.64	0.31	1.17	0.93	0.45	1.70
Z	445	0.81	0.44	1.34	1.29	0.71	2.14
ZB	635	0.81	0.50	1.24	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 been submitting PIM3 data.

FIGURE 48a PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2015: UNADJUSTED

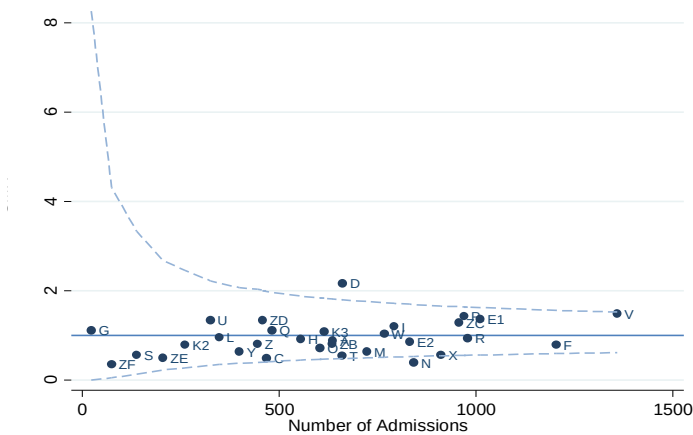


FIGURE 48b PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2015: PIM3 ADJUSTED

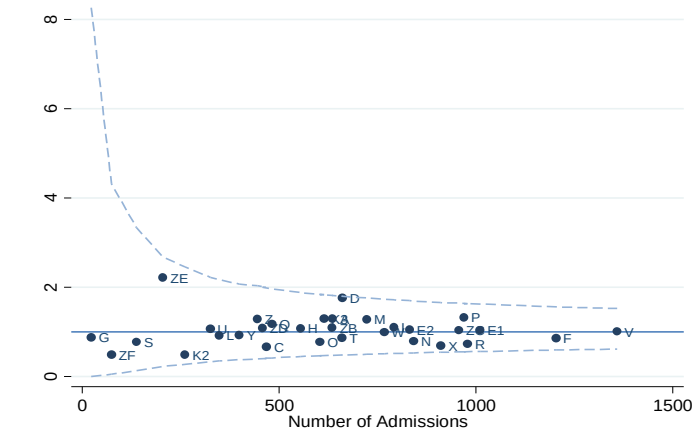


TABLE 49 STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, 2016

Organisation	Number of Admissions	STANDARDISED MORTALITY RATIO					
		Unadjusted (95% CI)			PIM3 Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper
A	642	0.81	0.48	1.27	1.33	0.79	2.09
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	1.27	0.92	1.69	0.95	0.69	1.26
E2	867	0.80	0.52	1.18	0.79	0.51	1.16
F	1,162	0.87	0.61	1.21	0.78	0.54	1.07
G	13	0.00	0.00	7.15	0.00	0.00	5.91
H	584	0.94	0.57	1.46	0.85	0.52	1.32
I	743	1.09	0.73	1.56	0.89	0.60	1.28
K3	640	0.72	0.42	1.17	0.78	0.45	1.25
K2	316	1.01	0.51	1.78	0.87	0.44	1.54
L	284	0.71	0.29	1.45	0.64	0.26	1.30
M	676	0.77	0.46	1.21	0.84	0.50	1.32
N	848	0.41	0.21	0.71	0.75	0.39	1.31
O	587	0.79	0.45	1.27	0.57	0.33	0.91
P	951	2.01	1.57	2.53	1.42	1.11	1.79
Q	740	0.67	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	0.67	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	1.90	1.20	2.82	1.19	0.76	1.78
V	1,415	1.68	1.34	2.07	0.97	0.77	1.19
W	708	1.39	0.97	1.92	1.03	0.72	1.42
X	868	0.50	0.28	0.82	0.54	0.30	0.88
Y	525	0.83	0.47	1.35	1.03	0.58	1.69
Z	388	0.75	0.36	1.36	0.95	0.46	1.73
ZB	559	0.47	0.21	0.88	0.66	0.30	1.25
ZC	1,039	1.11	0.80	1.51	0.84	0.60	1.13
ZD	377	1.23	0.71	1.97	1.24	0.72	1.99
ZE	261	1.00	0.46	1.87	1.79	0.82	3.34
ZF	96	0.00	0.00	1.09	0.00	0.00	3.66

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

FIGURE 49a PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2016: UNADJUSTED

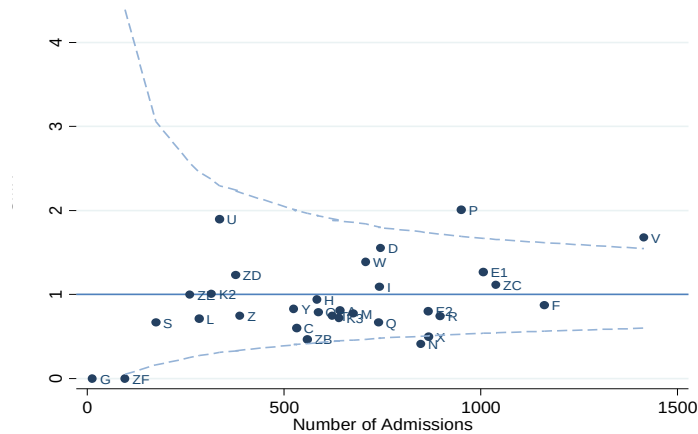


FIGURE 49b PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, WITH 99.9% CONTROL LIMITS, 2016: PIM3 ADJUSTED

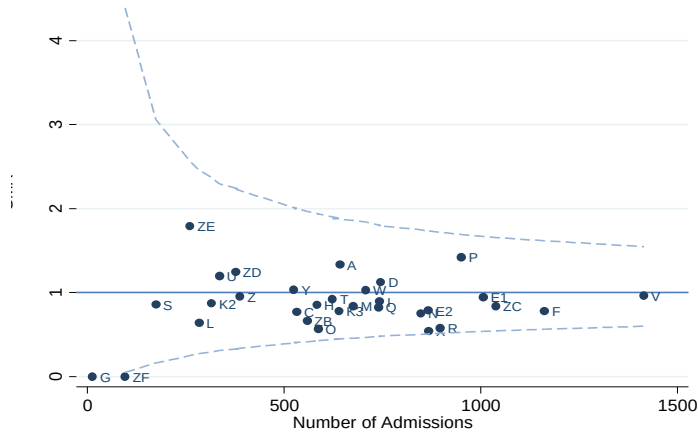


TABLE 50 STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, 2015 - 2016

Organisation	Number of Admissions	STANDARDISED MORTALITY RATIO					
		Unadjusted (95% CI)			PIM3 Adjusted (95% CI)		
		SMR	Lower	Upper	SMR	Lower	Upper
A	1,278	0.85	0.61	1.15	1.31	0.94	1.78
C	1,000	0.54	0.33	0.84	0.72	0.44	1.10
D	1,407	1.86	1.51	2.25	1.42	1.16	1.73
E1	2,018	1.32	1.08	1.60	0.99	0.81	1.20
E2	1,699	0.83	0.62	1.09	0.91	0.68	1.19
F	2,366	0.83	0.65	1.04	0.82	0.64	1.03
G	36	0.76	0.02	3.95	0.59	0.01	3.10
H	1,139	0.93	0.67	1.26	0.95	0.68	1.30
I	1,535	1.15	0.89	1.46	1.00	0.78	1.27
K3	1,254	0.91	0.66	1.22	1.04	0.75	1.39
K2	577	0.90	0.54	1.39	0.66	0.40	1.02
L	632	0.86	0.53	1.32	0.80	0.49	1.22
M	1,399	0.70	0.49	0.96	1.02	0.71	1.40
N	1,690	0.40	0.26	0.59	0.77	0.50	1.13
O	1,191	0.75	0.52	1.05	0.66	0.45	0.92
P	1,921	1.70	1.42	2.02	1.37	1.14	1.63
Q	1,222	0.85	0.60	1.15	0.99	0.70	1.35
R	1,876	0.86	0.65	1.10	0.66	0.51	0.85
S	312	0.61	0.25	1.24	0.82	0.33	1.66
T	1,283	0.64	0.43	0.90	0.90	0.61	1.27
U	661	1.60	1.15	2.17	1.14	0.81	1.54
V	2,774	1.58	1.35	1.83	0.99	0.84	1.15
W	1,475	1.20	0.93	1.52	1.01	0.78	1.28
X	1,779	0.54	0.37	0.74	0.62	0.43	0.85
Y	924	0.74	0.48	1.08	0.99	0.64	1.45
Z	833	0.78	0.50	1.16	1.12	0.72	1.66
ZB	1,194	0.66	0.44	0.94	0.91	0.61	1.30
ZC	1,996	1.20	0.97	1.47	0.94	0.75	1.15
ZD	835	1.30	0.94	1.76	1.14	0.82	1.54
ZE	466	0.76	0.41	1.28	1.90	1.02	3.22
ZF	170	0.16	0.00	0.88	0.33	0.01	1.82

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

FIGURE 50a PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, 2015 - 2016 UNADJUSTED

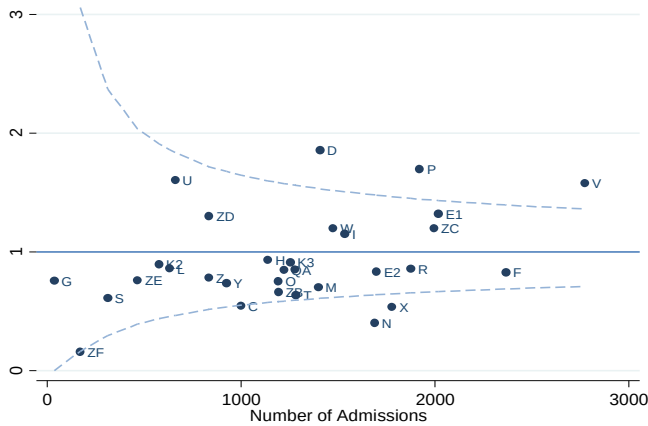


FIGURE 50b PICU STANDARDISED MORTALITY RATIOS BY HEALTH ORGANISATION, 2015 - 2016: PIM3 ADJUSTED

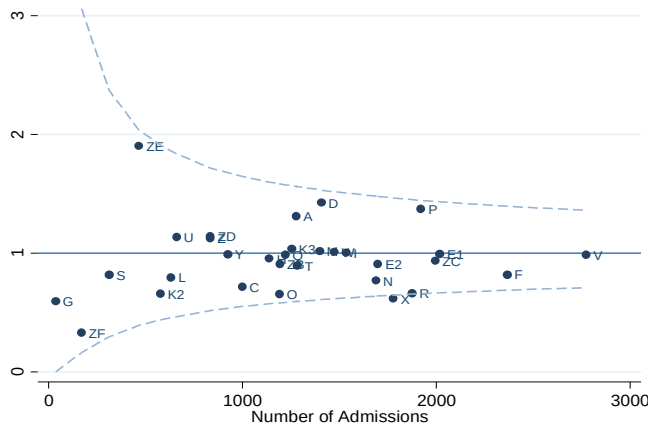


TABLE 51 IRISH CHILDREN BY FOLLOW-UP STATUS AND AGE, 2014 - 2016

Age Group	30 DAY FOLLOW-UP STATUS							
	Alive		Dead		Unknown		Total	
	n	%	n	%	n	%	n	%
<1 year	1,619	(89.9)	43	(2.4)	138	(7.7)	1,800	(52.2)
1-4 years	737	(89.3)	9	(1.1)	79	(9.6)	825	(23.9)
5-10 years	412	(90.4)	**	(**)	**	(**)	456	(13.2)
11-15 years	331	(89.9)	**	(**)	**	(**)	368	(10.7)
Total	3099	(89.9)	58	(1.7)	292	(8.5)	3,449	(100.0)

This table now reports numbers of children rather than admissions.

TABLE 58 NUMBER OF INDIVIDUAL CHILDREN BY HEALTH ORGANISATION AND DIAGNOSTIC GROUP OF FIRST ADMISSION, 2014 - 2016

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	(%)	
D	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
E1	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	6	(0.2)
E2	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	6	(0.2)
H	**	(**)	0	(0.0)	0	(0.0)	**	(**)	21	(44.7)	0	(0.0)	0	(0.0)	**	(**)	7	(14.9)	11	(23.4)	**	(**)	0	(0.0)	**	(**)	0	(0.0)	47	(1.3)
I	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
K2	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	6	(0.2)
K3	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
T	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)
V	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)
ZB	**	(**)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)	0	(0.0)	0	(0.0)	**	(**)	0	(0.0)	**	(**)	**	(**)	0	(0.0)	0	(0.0)	9	(0.2)
ZC	24	(1.0)	100	(4.1)	999	(41.3)	51	(2.1)	180	(7.4)	132	(5.5)	**	(**)	76	(3.1)	131	(5.4)	60	(2.5)	541	(22.4)	**	(**)	93	(3.8)	**	(**)	2417	(66.3)
ZD	**	(**)	52	(4.6)	19	(1.7)	33	(2.9)	105	(9.2)	**	(**)	**	(**)	54	(4.7)	206	(18.1)	76	(6.7)	373	(32.8)	40	(3.5)	96	(8.4)	0	(0.0)	1137	(31.2)
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)	**	(**)
Total	**	(**)	152	(4.2)	1027	(28.2)	91	(2.5)	309	(8.5)	191	(5.2)	12	(0.3)	135	(3.7)	347	(9.5)	147	(4.0)	929	(25.5)	67	(1.8)	193	(5.3)	**	(**)	3644	(100.0)

TABLE 60 AGE SPECIFIC PREVALENCE (PER 100,000 PER YEAR) FOR ADMISSIONS OF IRISH CHILDREN TO PAEDIATRIC INTENSIVE CARE, 2014 - 2016

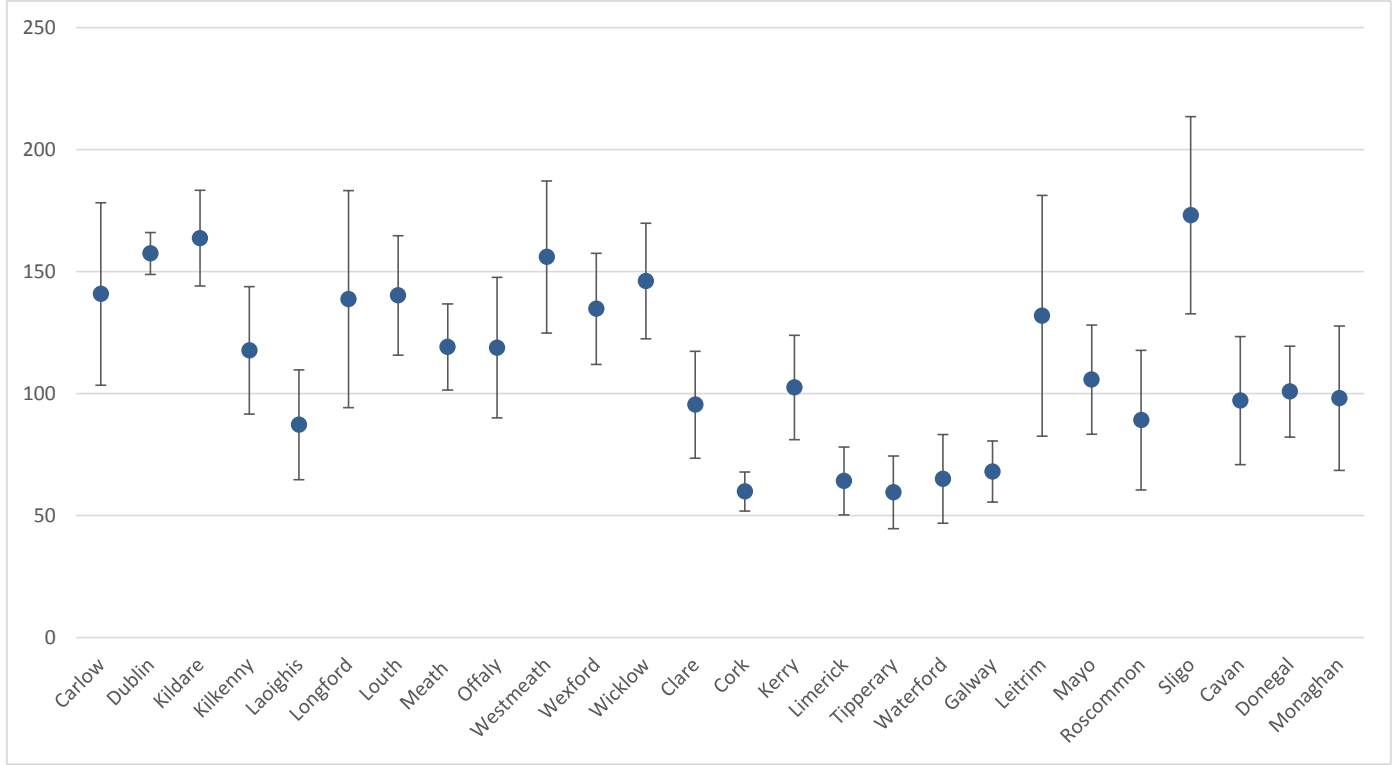
Sex	Age Group (Years)	Population	PREVALENCE RATES											
			2014 (95% CI)			2015 (95% CI)			2016 (95% CI)			2014-16 (95% CI)		
			Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper
Male	<1 year	36850	1234.7	1122	1347.5	987.8	886.8	1088.8	909.1	812.2	1006	1043.9	984	1103.8
	1-4 years	145226	114.3	96.9	131.7	100.5	84.2	116.8	94.3	78.5	110.1	103.1	93.5	112.6
	5-10 years	195551	48.1	38.4	57.8	42.4	33.3	51.6	31.2	23.4	39	40.6	35.4	45.7
	11-15 years	152978	54.9	43.2	66.6	34.6	25.3	44	36	26.5	45.5	41.8	35.9	47.8
Female	<1 year	35560	1060.2	953.7	1166.6	689	603	775	689	603	775	812.7	758.8	866.6
	1-4 years	138693	106	88.9	123.1	77.9	63.2	92.6	77.1	62.5	91.8	87	78	96
	5-10 years	186648	34.3	25.9	42.7	42.9	33.5	52.3	30.5	22.6	38.5	35.9	30.9	40.9
	11-15 years	145311	40.6	30.2	51	42	31.4	52.5	28.2	19.6	36.9	36.9	31.2	42.6
Total		1036817	139.5	132.3	146.6	110	103.6	116.3	100.1	94	106.2	116.5	112.7	120.3

Populations for calculation of prevalence are taken from the General Register Office for The Republic of Ireland.
2011 census population estimates

TABLE 61 AGE-SEX SPECIFIC PREVALENCE (PER 100,000 PER YEAR) FOR ADMISSIONS OF IRISH CHILDREN TO PAEDIATRIC INTENSIVE CARE BY HEALTH BOARD, 2014 - 2016

Country /Health Board	Population	PREVALENCE											
		2014 (95% CI)			2015 (95% CI)			2016 (95% CI)			2014 - 2016 (95% CI)		
		Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper	Rate	Lower	Upper
Republic of Ireland													
Carlow	12818	101.2	46.4	156.1	156.9	88.2	225.5	164.3	94.3	234.2	140.8	103.3	178.2
Dublin	259227	175.2	159.6	190.9	146.1	131.7	160.4	150.8	136.3	165.4	157.4	148.8	165.9
Kildare	54252	167.1	132.9	201.4	168.7	134.3	203.2	155.1	122.3	187.9	163.7	144.1	183.2
Kilkenny	22513	130.4	83.1	177.7	123.7	77.3	170.1	98.9	57.7	140.1	117.7	91.7	143.7
Laoighis	20978	68.5	33.9	103.1	129.4	81.6	177.2	63.7	30.4	97.1	87.2	64.6	109.8
Longford	9600	176.5	90.3	262.8	112.1	43	181.3	127.5	52.9	202.1	138.7	94.3	183.2
Louth	30220	204.6	153.5	255.6	131.3	90.2	172.3	84.9	51.7	118	140.2	115.7	164.7
Meath	48880	105.9	77.1	134.6	144	110.6	177.4	107.4	78.6	136.3	119.1	101.5	136.7
Offaly	19048	92.9	48.8	137	109.7	61.8	157.6	153.8	96.9	210.6	118.8	90	147.6
Westmeath	20686	229.7	164.5	294.9	155.9	102.1	209.6	82.5	43.4	121.7	156	124.9	187.1
Wexford	35014	142.4	102.2	182.7	127.1	88.7	165.4	134.7	95.4	174.1	134.7	112	157.4
Wicklow	32972	150.9	109.2	192.7	129.8	91.1	168.5	157.7	115	200.4	146.1	122.4	169.9
Clare	27641	84.7	48.5	120.9	92	54.4	129.5	109.4	68.9	149.9	95.4	73.4	117.4
Cork	115879	107.2	88.5	126	43.7	31.7	55.7	28.4	18.7	38	59.8	51.7	67.9
Kerry	31222	114.8	76.1	153.4	90.8	55.9	125.7	101.9	64.9	138.9	102.5	81.2	123.8
Limerick	41417	115.8	83.5	148.1	45.9	25.3	66.5	30.9	14.1	47.6	64.2	50.2	78.1
Tipperary	36557	92.1	60.2	124	60.8	34.8	86.7	25.7	8.9	42.5	59.5	44.7	74.3
Waterford	26045	104.3	64.4	144.2	47.1	20.5	73.8	43.6	17.9	69.3	65	46.8	83.2
Galway	55238	129.8	99.9	159.6	43.4	26.1	60.8	30.7	16.1	45.2	68	55.4	80.5
Leitrim	7316	88.8	18.2	159.5	118.4	37.1	199.8	188.6	86.8	290.4	131.9	82.5	181.4
Mayo	29078	119.8	78.4	161.2	126	83.7	168.3	71.4	39.3	103.4	105.7	83.3	128.2
Roscommon	14428	86.6	37.6	135.5	100.9	48.2	153.7	79.7	32.7	126.8	89.1	60.4	117.8
Sligo	13907	245.4	162	328.9	161.6	94.3	228.8	112.3	55.6	168.9	173.1	132.7	213.5
Cavan	18242	111.6	62.9	160.2	129.2	76.6	181.8	50.6	17.6	83.7	97.1	70.8	123.5
Donegal	39313	135.5	98	172.9	72.3	45.1	99.6	94.6	63.3	125.8	100.8	82.2	119.4
Monaghan	14326	111	56.7	165.3	99.2	47.3	151	84.1	36.6	131.6	98.1	68.5	127.7
Total	1036817	139.5	132.3	146.6	110	103.6	116.3	100.1	94	106.2	116.5	112.7	120.3

FIGURE 61 PREVALENCE IN THE REPUBLIC OF IRELAND (PER 100,000 PER YEAR) 2014 - 2016, WITH 95% CONFIDENCE INTERVALS



UNIVERSITY OF LEEDS

ROGER PARSLow
MELPO KAPETANSTRATAKI
LEE NORMAN
SOPHIE BUTLER
VICTORIA HILEY

PICANet
SCHOOL OF MEDICINE
UNIVERSITY OF LEEDS
8.49 WORSLEY BUILDING
LEEDS
LS2 9JT

R.C.PARSLow@LEEDS.AC.UK
0113 343 4856

UNIVERSITY OF LEICESTER

ELIZABETH DRAPER
CAROLINE LAMMING
MARTIN PERKINS
TRACY HARRIS

PICANet
DEPARTMENT OF HEALTH SCIENCES
UNIVERSITY OF LEICESTER
UNIVERSITY ROAD
LEICESTER
LE1 7RH

MSN@LEICESTER.AC.UK
0116 252 5414

WWW.PICANET.ORG.UK

PICANET@LEEDS.AC.UK