



Northern Ireland Hospital Statistics

2018-2019



Acute Episode-Based Activity Statistics

Volume 1: Specialty

Published December 2019

Reader Information

Purpose	<p>This publication presents information on acute, episode-based activity at Health and Social Care Trusts in Northern Ireland during the year ending 31 March 2019. It details key information on all activity and provides a breakdown of activity by specialty.</p> <p>The data contained in this publication have been compiled from the Hospital Inpatient System (HIS), introduced from 1st April 2009.</p> <p>Data detailed in this publication are available in spreadsheet format (Microsoft Excel) to aid secondary analysis, at the link https://www.health-ni.gov.uk/publications/acute-episode-based-activity-downloadable-data-201819</p> <p>Explanatory notes and a glossary of terms are available from the link https://www.health-ni.gov.uk/publications/explanatory-notes-and-technical-guidance-acute-episode-based-activity</p>
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Headline Figures

Finished Consultant Episodes (FCEs)

	Count	Proportion
Total	665,150	100.0 %
<i>Proportion of the above episodes with a procedure or intervention</i>		65.1 %
Day Cases	198,474	29.8 %
<i>Proportion of the above episodes with a procedure or intervention</i>		94.1 %
Inpatients	348,156	52.3 %
<i>Proportion of the above episodes with a procedure or intervention</i>		37.4 %
Regular Day / Night Attenders	118,520	17.8 %
<i>Proportion of the above episodes with a procedure or intervention</i>		98.3 %
Patient's Age		
0-4 (includes babies born in hospital)	27,471	4.1 %
5-14	20,228	3.0 %
15-44	112,319	16.9 %
45-64	193,386	29.1 %
65-74	130,291	19.6 %
75-84	128,512	19.3 %
85 & Over	52,941	8.0 %
Unknown	2	<0.1 %

Days

Average length of stay per inpatient FCE (days)

3.3

Admissions

	Count	Proportion
Total	540,658	100.0 %
Day Cases	198,306	36.7 %
Inpatients	224,248	41.5 %
Regular Day / Night Attenders	118,104	21.8 %
Patient's Age		
0-4 (includes babies born in hospital)	25,839	4.8 %
5-14	19,817	3.7 %
15-44	94,201	17.4 %
45-64	161,685	29.9 %
65-74	105,800	19.6 %
75-84	99,359	18.4 %
85 & Over	33,955	6.3 %
Unknown	2	0.0 %

Days

Average length of stay per inpatient admission

5.2

Discharge Episodes

	Count	Proportion
Waiting List (including booked)	176,695	32.7 %
Planned (deferred for medical and social reasons)	184,534	34.1 %
Emergency	158,127	29.2 %
Others (including Maternity and births)	21,302	3.9 %

Explanatory notes and a glossary of terms are available from the link

<https://www.health-ni.gov.uk/publications/explanatory-notes-and-technical-guidance-acute-episode-based-activity>

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Table 1: Finished Consultant Episodes (FCEs), Admissions and FCE Duration by Specialty

Specialty		Finished Episodes*	Admissions	Episode Duration		Total Bed Days
Code	Name			Mean	Median	
100	General Surgery	76,043	62,616	2.1	1	159,728
101	Urology	30,452	29,001	0.9	0	27,259
110	T&O	25,603	21,426	4.0	2	102,916
120	ENT	12,768	12,315	1.1	0	13,567
130	Ophthalmology	16,149	16,087	0.1	0	1,860
140	Oral Surgery	3,860	3,798	0.9	0	3,663
141	Restorative Dentistry	294	295	0.0	0	2
142	Paediatric Dentistry	329	328	0.1	0	23
150	Neurosurgery	2,415	1,681	5.3	3	12,849
160	Plastic Surgery	5,820	5,618	1.2	0	6,966
170	Cardiac Surgery	1,050	889	11.1	8	11,707
171	Paediatric Surgery	2,120	1,981	1.5	0	3,204
172	Thoracic Surgery	1,301	1,132	3.8	2	4,986
180	A&E	14,956	12,471	0.6	0	8,677
190	Anaesthetics	1,851	1,073	3.8	1	6,977
191	Pain Management	4,350	4,349	0.0	0	3
300	General Medicine	144,479	80,609	2.4	1	351,059
301	Gastroenterology	41,895	33,517	1.0	0	42,449
302	Endocrinology	2,862	1,273	2.7	1	7,858
303	Haematology Clinical	27,109	25,729	1.2	0	33,071
314	Rehabilitation	1,505	1,499	14.9	0	22,414
315	Palliative Medicine	725	349	11.1	5	8,041
320	Cardiology	39,173	30,340	2.2	1	86,091
330	Dermatology	5,829	5,824	0.1	0	465
340	Thoracic Medicine	19,415	10,078	3.7	1	71,373
350	Infectious Diseases	214	69	6.9	2	1,497
360	Genito-urinary Medicine	40	22	7.6	6	310
361	Nephrology	90,619	87,223	0.3	0	24,174
370	Medical Oncology	11,293	11,255	0.7	0	8,211
400	Neurology	4,474	4,111	5.5	0	24,625
410	Rheumatology	4,685	4,602	1.0	0	4,647
420	Paediatrics	27,695	26,230	2.2	1	60,480
421	Paediatric Neurology	511	473	3.1	0	1,560
502	Gynaecology	15,959	15,453	1.1	0	17,913
620	General Practice Other	5,846	5,840	4.8	0	28,052
800	Clinical Oncology	21,014	20,725	0.8	0	16,015
810	Radiology	376	377	0.0	0	15
999	Other	<5	-	1.0	1	1

* Totals may be revised by <5 to avoid disclosure.

Additional information on the data can be found in the Explanatory Notes, available from the website

<https://www.health-ni.gov.uk/publications/explanatory-notes-and-technical-guidance-acute-episode-based-activity>

Table 2: Finished Consultant Episodes by Specialty and Gender

Specialty		Finished Episodes*	Male	Female	Gender Not Specified
Code	Name				
100	General Surgery	76,043	36,969	39,074	<5
101	Urology	30,452	20,876	9,576	<5
110	T&O	25,603	12,154	13,449	<5
120	ENT	12,768	6,950	5,818	-
130	Ophthalmology	16,149	7,571	8,578	-
140	Oral Surgery	3,860	2,151	1,709	-
141	Restorative Dentistry	294	147	148	-
142	Paediatric Dentistry	329	184	145	-
150	Neurosurgery	2,415	1,278	1,137	-
160	Plastic Surgery	5,820	3,432	2,388	<5
170	Cardiac Surgery	1,050	708	342	-
171	Paediatric Surgery	2,120	1,588	532	-
172	Thoracic Surgery	1,301	769	532	-
180	A&E	14,956	7,489	7,468	-
190	Anaesthetics	1,851	1,090	761	-
191	Pain Management	4,350	1,734	2,616	-
300	General Medicine	144,479	67,028	77,442	9
301	Gastroenterology	41,895	21,086	20,810	-
302	Endocrinology	2,862	1,435	1,427	-
303	Haematology Clinical	27,109	15,799	11,310	-
314	Rehabilitation	1,505	812	693	-
315	Palliative Medicine	725	324	401	-
320	Cardiology	39,173	24,195	14,978	-
330	Dermatology	5,829	2,248	3,581	-
340	Thoracic Medicine	19,415	9,032	10,383	-
350	Infectious Diseases	214	134	80	<5
360	Genito-urinary Medicine	40	30	11	-
361	Nephrology	90,619	54,810	35,809	-
370	Medical Oncology	11,293	4,731	6,562	-
400	Neurology	4,474	1,627	2,847	-
410	Rheumatology	4,685	1,509	3,176	-
420	Paediatrics	27,695	14,957	12,738	-
421	Paediatric Neurology	511	306	205	-
502	Gynaecology	15,959	7	15,952	-
620	General Practice Other	5,846	2,964	2,882	-
800	Clinical Oncology	21,014	7,154	13,860	-
810	Radiology	376	193	185	-
999	Other	<5	-	<5	-

* Totals may be revised by <5 to avoid disclosure.

Additional information on the data can be found in the Explanatory Notes, available from the website

<https://www.health-ni.gov.uk/publications/explanatory-notes-and-technical-guidance-acute-episode-based-activity>

Table 3: Finished Consultant Episodes by Specialty and Admission Method

Specialty Code	Specialty Name	Finished Episodes*	Emergency	Waiting List	Planned	Other
100	General Surgery	76,043	34,394	34,975	5,021	1,654
101	Urology	30,452	3,525	18,142	7,840	947
110	T&O	25,603	9,745	11,879	2,054	1,928
120	ENT	12,768	2,676	9,324	496	272
130	Ophthalmology	16,149	377	13,919	1,828	25
140	Oral Surgery	3,860	486	3,009	93	272
141	Restorative Dentistry	294	-	294	<5	-
142	Paediatric Dentistry	329	<5	326	<5	-
150	Neurosurgery	2,415	1,068	613	441	293
160	Plastic Surgery	5,820	1,062	3,808	151	800
170	Cardiac Surgery	1,050	182	752	9	107
171	Paediatric Surgery	2,120	519	1,357	113	131
172	Thoracic Surgery	1,301	259	717	231	94
180	A&E	14,956	13,492	1,445	-	20
190	Anaesthetics	1,851	1,368	121	64	298
191	Pain Management	4,350	5	3,204	1,141	-
300	General Medicine	144,479	116,926	17,566	6,848	3,139
301	Gastroenterology	41,895	11,359	17,280	12,222	1,035
302	Endocrinology	2,862	2,481	265	61	55
303	Haematology Clinical	27,109	2,296	2,616	20,906	1,291
314	Rehabilitation	1,505	5	42	898	560
315	Palliative Medicine	725	428	135	67	95
320	Cardiology	39,173	21,766	9,131	2,195	6,081
330	Dermatology	5,829	22	3,489	2,312	6
340	Thoracic Medicine	19,415	16,397	1,788	414	816
350	Infectious Diseases	214	193	<5	14	6
360	Genito-urinary Medicine	40	23	<5	6	11
361	Nephrology	90,619	2,184	1,476	85,696	1,263
370	Medical Oncology	11,293	277	224	9,862	930
400	Neurology	4,474	529	1,360	2,422	163
410	Rheumatology	4,685	128	2,042	2,440	75
420	Paediatrics	27,695	21,121	799	1,676	4,099
421	Paediatric Neurology	511	116	238	87	70
502	Gynaecology	15,959	3,226	11,743	719	271
620	General Practice Other	5,846	58	4,618	140	1,030
800	Clinical Oncology	21,014	633	1,250	18,399	732
810	Radiology	376	<5	252	124	-
999	Other	<5	-	<5	-	-

* Totals may be revised by <5 to avoid disclosure.

Additional information on the data can be found in the Explanatory Notes, available from the website

<https://www.health-ni.gov.uk/publications/explanatory-notes-and-technical-guidance-acute-episode-based-activity>

Table 4: Finished Consultant Episodes by Specialty and Age Group

Specialty		Finished Episodes*	Mean Age	Age									Not Known
Code	Name			0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
100	General Surgery	76,043	56	603	2,683	5,273	7,882	9,987	13,492	14,199	13,315	8,610	-
101	Urology	30,452	63	24	404	1,127	1,834	2,744	4,893	6,719	8,085	4,624	-
110	T&O	25,603	55	1,320	1,577	1,754	1,987	2,330	3,752	4,167	4,481	4,238	-
120	ENT	12,768	35	3,069	1,818	1,183	1,169	1,124	1,440	1,350	1,078	537	-
130	Ophthalmology	16,149	67	379	160	349	562	817	1,849	3,013	5,010	4,010	-
140	Oral Surgery	3,860	43	333	549	500	430	382	491	461	403	311	-
141	Restorative Dentistry	294	42	-	47	55	54	21	49	21	34	14	-
142	Paediatric Dentistry	329	8	205	124	-	-	-	-	-	-	-	-
150	Neurosurgery	2,415	47	156	145	198	313	350	529	453	202	69	-
160	Plastic Surgery	5,820	50	636	347	469	560	609	801	697	849	853	-
170	Cardiac Surgery	1,050	65	-	5	21	20	44	193	324	359	84	-
171	Paediatric Surgery	2,120	6	1,607	513	-	-	-	-	-	-	-	-
172	Thoracic Surgery	1,301	60	-	27	51	99	106	233	357	337	91	-
180	A&E	14,956	48	-	993	2,545	2,416	2,225	2,574	1,633	1,315	1,255	<5
190	Anaesthetics	1,851	53	146	78	122	147	148	290	337	394	189	-
191	Pain Management	4,350	58	-	5	54	364	809	1,174	978	662	304	-
300	General Medicine	144,479	65	16	2,317	6,887	8,856	12,070	19,533	24,143	32,257	38,400	-
301	Gastroenterology	41,895	59	-	542	2,526	3,469	4,707	8,107	9,170	8,295	5,079	<5
302	Endocrinology	2,862	56	-	140	176	405	292	485	462	509	393	-
303	Haematology Clinical	27,109	61	962	776	903	1,104	1,924	4,159	6,188	7,799	3,294	-
314	Rehabilitation	1,505	57	-	66	125	149	152	331	221	172	289	-
315	Palliative Medicine	725	70	-	-	-	17	48	101	156	203	200	-
320	Cardiology	39,173	66	315	326	774	1,166	2,688	6,431	8,903	10,407	8,163	-
330	Dermatology	5,829	49	175	439	921	806	646	632	601	808	801	-
340	Thoracic Medicine	19,415	68	-	126	600	801	997	2,361	4,319	5,467	4,744	-
350	Infectious Diseases	214	61	-	-	6	23	20	46	36	74	12	-
360	Genito-urinary Medicine	40	44	-	-	<5	11	17	6	<5	-	-	-
361	Nephrology	90,619	68	256	576	1,368	2,987	6,791	11,421	17,076	27,103	23,041	-

Specialty		Finished Episodes*	Mean Age	Age									Not Known
Code	Name			0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
370	Medical Oncology	11,293	59	451	220	82	391	1,108	2,614	2,974	2,885	568	-
400	Neurology	4,474	49	-	80	471	800	989	1,012	600	420	102	-
410	Rheumatology	4,685	56	117	135	133	376	705	1,116	1,027	758	318	-
420	Paediatrics	27,695	3	24,502	3,185	<5	-	-	-	<5	<5	-	-
421	Paediatric Neurology	511	7	357	154	-	-	-	-	-	-	-	-
502	Gynaecology	15,959	46	9	266	2,024	3,771	3,720	3,041	1,585	1,121	422	-
620	General Practice Other	5,846	23	3,766	619	90	63	54	139	203	268	644	-
800	Clinical Oncology	21,014	60	-	19	285	1,044	2,807	5,590	5,903	4,425	941	-
810	Radiology	376	43	96	11	18	28	31	53	62	55	24	-
999	Other	<5	85	-	-	-	-	-	-	-	-	<5	-

* Totals may be revised by <5 to avoid disclosure.

Additional information on the data can be found in the Explanatory Notes, available from the website <https://www.health-ni.gov.uk/publications/explanatory-notes-and-technical-guidance-acute-episode-based-activity>

Table 5: Finished Consultant Episodes by Specialty – Day Cases and Cases with Zero Bed Days

Specialty Code	Name	Finished Episodes*	Day Cases	Cases with zero bed days §		
				Emergency	Elective	Other
100	General Surgery	76,043	30,307	1,707	982	44
101	Urology	30,452	20,970	210	1,443	60
110	T&O	25,603	5,799	448	825	98
120	ENT	12,768	6,472	297	637	42
130	Ophthalmology	16,149	15,186	21	82	9
140	Oral Surgery	3,860	2,589	48	86	36
141	Restorative Dentistry	294	293	-	-	-
142	Paediatric Dentistry	329	311	-	1	-
150	Neurosurgery	2,415	283	7	68	5
160	Plastic Surgery	5,820	3,175	326	129	533
170	Cardiac Surgery	1,050	-	1	7	-
171	Paediatric Surgery	2,120	1,138	95	28	15
172	Thoracic Surgery	1,301	232	3	129	4
180	A&E	14,956	1,410	6,005	28	4
190	Anaesthetics	1,851	47	84	2	22
191	Pain Management	4,350	4,343	4	3	-
300	General Medicine	144,479	22,604	3,687	334	84
301	Gastroenterology	41,895	27,811	255	66	128
302	Endocrinology	2,862	192	36	2	2
303	Haematology Clinical	27,109	13,048	221	9,548	268
314	Rehabilitation	1,505	827	-	-	1
315	Palliative Medicine	725	-	-	1	-
320	Cardiology	39,173	7,382	4,602	1,844	1,811
330	Dermatology	5,829	5,784	-	-	-
340	Thoracic Medicine	19,415	1,496	226	27	7
350	Infectious Diseases	214	<5	-	-	-
360	Genito-urinary Medicine	40	<5	-	-	-
361	Nephrology	90,619	1,465	50	73,141	260
370	Medical Oncology	11,293	1,537	73	8,201	278
400	Neurology	4,474	2,790	5	7	1
410	Rheumatology	4,685	3,885	-	46	-
420	Paediatrics	27,695	1,322	8,759	457	417
421	Paediatric Neurology	511	255	7	2	3
502	Gynaecology	15,959	7,834	479	739	34
620	General Practice Other	5,846	4,615	-	-	2
800	Clinical Oncology	21,014	2,703	132	16,243	170
810	Radiology	376	365	-	4	-
999	Other	<5	-	-	-	-

* Totals may be revised by <5 to avoid disclosure.

§ - In the HIS data, there are a number of episodes that are not recorded as day cases but do not involve an overnight stay and do not result in another episode of care at the same provider. These are referred to as zero bed days. Zero bed days include a number of records which resulted in the death of the patient, or their transfer to another hospital provider; however, the vast majority are recorded as having been discharged from hospital.

Additional information on the data can be found in the Explanatory Notes, available from the website <https://www.health-ni.gov.uk/publications/explanatory-notes-and-technical-guidance-acute-episode-based-activity>

About the Hospital Information Branch (HIB)

Hospital Information Branch is responsible for the collection, quality assurance, analysis and publication of timely and accurate information derived from a wide range of statistical information returns supplied by the Health & Social Care (HSC) Trusts and the HSC Board. Statistical information is collected routinely from a variety of electronic patient level administrative system and pre-defined EXCEL survey return templates.

The Branch aims to present information in a meaningful way and provide advice on its uses to customers in the HSC Committee, Professional Advisory Groups, policy branches within the DoH, other Health organisations, academia, private sector organisations, charity/voluntary organisations as well as the general public. The statistical information collected is used to contribute to major exercises such as reporting on the performance of the HSC system, other comparative performance exercises, target setting and monitoring, development of service frameworks as well as policy formulation and evaluation. In addition, the information is used in response to a significantly high volume of Parliamentary / Assembly questions and ad-hoc queries each year.

Information is disseminated through a number of key statistical publications, including: Inpatient Activity, Outpatient Activity, Emergency Care, Mental Health & Learning Disability and Waiting Time Statistics (Inpatient, Outpatient, Diagnostics and Cancer). These publications are available from the website <https://www.health-ni.gov.uk/topics/dhssps-statistics-and-research>

Further information on the Acute Episode-Based Activity data, including definitions, is available from the website <https://www.health-ni.gov.uk/articles/episode-based-activity>

Additional Information

Further information on *Acute Episode-Based Activity Statistics* is available from:

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<https://www.health-ni.gov.uk/topics/dhssps-statistics-and-research>