

INFORMATION
ANALYSIS
DIRECTORATE



Hospital Statistics:

Acute Episode-Based Activity Statistics 2021/22

Volume 1: Specialty



Department of
Health

An Roinn Sláinte

Máinnystrie O Poustie

www.health-ni.gov.uk



NISRA

Northern Ireland
Statistics and Research Agency
Gníomhaireacht Thuaisceart Éireann
um Staitisticí agus Taighde

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 2022. 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-202122</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	586,844	100.0 %
<i>Proportion of the above episodes with a procedure or intervention</i>		64.3%
Day Cases	144,956	24.7 %
<i>Proportion of the above episodes with a procedure or intervention</i>		95.5%
Inpatients	327,313	55.8 %
<i>Proportion of the above episodes with a procedure or intervention</i>		38.3%
Regular Day / Night Attenders	114,575	19.5 %
<i>Proportion of the above episodes with a procedure or intervention</i>		98.3%
Patient's Age		
0-4 (includes babies born in hospital)	25,045	4.3 %
5-14	14,471	2.5 %
15-44	87,431	14.9 %
45-64	166,492	28.4 %
65-74	118,240	20.1 %
75-84	119,309	20.3 %
85 & Over	55,856	9.5 %

Days

Average length of stay per inpatient FCE

3.4

Admissions

	Count	Proportion
Total	446,253	100.0 %
Day Cases	144,796	32.4 %
Inpatients	187,335	42.0 %
Regular Day / Night Attenders	114,122	25.6 %
Patient's Age		
0-4 (includes babies born in hospital)	23,370	5.2 %
5-14	14,030	3.1 %
15-44	69,103	15.5 %
45-64	130,964	29.3 %
65-74	90,481	20.3 %
75-84	84,890	19.0 %
85 & Over	33,415	7.5 %

Days

Average length of stay per inpatient admission

6.0

Discharge Episodes

	Count	Proportion
Waiting List (including booked)	113,777	25.5 %
Planned (deferred for medical and social reasons)	171,768	38.5 %
Emergency	141,157	31.6 %
Others (including Maternity and births)	19,551	4.4 %

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	55,125	42,850	2.6	1	142,958
101	Urology	25,041	23,459	0.9	0	21,436
110	T&O	20,575	14,270	4.4	2	89,932
120	ENT	5,279	5,102	1.3	0	6,800
130	Ophthalmology	11,418	11,402	0.1	0	931
140	Oral Surgery	2,626	2,581	0.9	0	2,325
141	Restorative Dentistry	160	160	0.0	0	-
142	Paediatric Dentistry	358	358	0.1	0	38
150	Neurosurgery	1,874	1,378	6.0	3	11,158
160	Plastic Surgery	3,226	3,073	1.8	0	5,840
170	Cardiac Surgery	813	635	12.2	9	9,928
171	Paediatric Surgery	1,836	1,727	2.0	0	3,696
172	Thoracic Surgery	951	804	4.8	3	4,593
180	A&E	3,593	3,203	0.8	1	3,004
190	Anaesthetics	2,002	1,304	4.5	1	9,042
191	Pain Management	2,026	2,025	0.0	0	1
300	General Medicine	151,147	75,308	2.5	1	374,152
301	Gastroenterology	33,471	26,570	1.0	0	31,856
302	Endocrinology	4,873	1,821	2.8	1	13,731
303	Haematology Clinical	24,997	23,504	1.1	0	27,601
314	Rehabilitation	845	837	25.1	14	21,234
315	Palliative Medicine	268	234	17.6	9	4,725
320	Cardiology	33,984	24,786	2.3	1	79,623
330	Dermatology	4,579	4,579	0.0	0	12
340	Thoracic Medicine	24,116	10,794	3.8	1	90,819
350	Infectious Diseases	698	477	2.8	0	1,962
360	Genito-urinary Medicine	22	11	6.6	2	145
361	Nephrology	85,060	80,994	0.2	0	18,671
370	Medical Oncology	12,079	12,006	0.8	0	9,927
400	Neurology	5,117	4,767	3.9	0	19,896
410	Rheumatology	2,696	2,666	0.8	0	2,198
420	Paediatrics	26,985	25,286	2.2	1	60,336
421	Paediatric Neurology	399	372	3.8	0	1,535
502	Gynaecology	9,679	9,323	1.3	0	12,508
620	General Practice Other	4,906	4,163	6.6	0	32,335
800	Clinical Oncology	23,297	22,978	0.5	0	11,664
810	Radiology	445	446	0.1	0	51

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 Code	Specialty Name	Finished Episodes	Male	Female	Gender Not Specified
100	General Surgery	55,125	25,896	29,224	5
101	Urology	25,041	17,254	7,787	-
110	T&O	20,575	9,411	11,164	-
120	ENT	5,279	2,863	2,416	-
130	Ophthalmology	11,418	5,660	5,758	-
140	Oral Surgery	2,626	1,516	1,110	<5
141	Restorative Dentistry	160	97	63	-
142	Paediatric Dentistry	358	203	155	-
150	Neurosurgery	1,874	924	950	-
160	Plastic Surgery	3,226	2,032	1,194	-
170	Cardiac Surgery	813	540	273	-
171	Paediatric Surgery	1,836	1,321	515	-
172	Thoracic Surgery	951	582	369	-
180	A&E	3,593	1,909	1,688	-
190	Anaesthetics	2,002	1,140	862	-
191	Pain Management	2,026	806	1,220	-
300	General Medicine	151,147	73,465	77,682	<5
301	Gastroenterology	33,471	17,277	16,194	<5
302	Endocrinology	4,873	2,582	2,291	-
303	Haematology Clinical	24,997	14,752	10,245	-
314	Rehabilitation	845	478	367	-
315	Palliative Medicine	268	141	128	-
320	Cardiology	33,984	21,377	12,607	-
330	Dermatology	4,579	1,867	2,712	<5
340	Thoracic Medicine	24,116	12,364	11,753	-
350	Infectious Diseases	698	396	302	-
360	Genito-urinary Medicine	22	7	15	-
361	Nephrology	85,060	52,515	32,545	-
370	Medical Oncology	12,079	5,366	6,713	-
400	Neurology	5,117	1,809	3,308	-
410	Rheumatology	2,696	759	1,937	-
420	Paediatrics	26,985	14,568	12,417	<5
421	Paediatric Neurology	399	232	167	-
502	Gynaecology	9,679	<5	9,679	-
620	General Practice Other	4,906	2,339	2,567	-
800	Clinical Oncology	23,297	7,708	15,589	-
810	Radiology	445	189	257	-

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		Finished Episodes	Emergency	Waiting List	Planned	Other
Code	Name					
100	General Surgery	55,125	31,493	19,563	2,587	1,482
101	Urology	25,041	3,754	15,045	5,564	678
110	T&O	20,575	11,512	5,125	1,308	2,630
120	ENT	5,279	1,069	3,922	196	92
130	Ophthalmology	11,418	143	10,121	1,145	9
140	Oral Surgery	2,626	388	1,918	109	212
141	Restorative Dentistry	160	-	145	15	-
142	Paediatric Dentistry	358	-	328	30	-
150	Neurosurgery	1,874	764	447	346	317
160	Plastic Surgery	3,226	754	1,799	110	563
170	Cardiac Surgery	813	217	368	7	221
171	Paediatric Surgery	1,836	612	971	106	147
172	Thoracic Surgery	951	333	539	18	61
180	A&E	3,593	3,593	-	-	<5
190	Anaesthetics	2,002	1,364	178	132	328
191	Pain Management	2,026	-	1,274	752	-
300	General Medicine	151,147	122,901	15,535	7,604	5,108
301	Gastroenterology	33,471	9,690	11,246	11,837	699
302	Endocrinology	4,873	4,306	284	74	209
303	Haematology Clinical	24,997	2,464	2,055	19,896	582
314	Rehabilitation	845	10	57	266	512
315	Palliative Medicine	268	34	164	16	55
320	Cardiology	33,984	21,009	6,260	1,465	5,250
330	Dermatology	4,579	-	3,042	1,540	-
340	Thoracic Medicine	24,116	21,109	1,293	484	1,231
350	Infectious Diseases	698	249	15	403	31
360	Genito-urinary Medicine	22	17	<5	-	<5
361	Nephrology	85,060	2,840	1,330	79,518	1,372
370	Medical Oncology	12,079	1,034	52	10,832	161
400	Neurology	5,117	511	990	3,431	185
410	Rheumatology	2,696	94	1,018	1,557	27
420	Paediatrics	26,985	20,469	592	1,198	4,730
421	Paediatric Neurology	399	68	220	71	40
502	Gynaecology	9,679	2,664	6,183	584	250
620	General Practice Other	4,906	239	2,300	19	2,348
800	Clinical Oncology	23,297	1,311	1,264	20,604	118
810	Radiology	445	<5	343	102	-

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								
Code	Name			0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
100	General Surgery	55,125	58	473	2,037	3,475	4,892	6,221	9,141	10,710	10,780	7,396
101	Urology	25,041	64	17	256	754	1,197	2,013	4,085	5,752	7,145	3,822
110	T&O	20,575	58	871	1,223	1,380	1,603	1,798	2,605	3,005	3,575	4,515
120	ENT	5,279	44	910	443	370	400	540	851	768	691	306
130	Ophthalmology	11,418	67	195	123	183	368	568	1,405	2,208	3,481	2,887
140	Oral Surgery	2,626	42	333	404	332	243	218	281	304	296	216
141	Restorative Dentistry	160	40	-	28	38	27	11	22	17	10	7
142	Paediatric Dentistry	358	8	248	110	-	-	-	-	-	-	-
150	Neurosurgery	1,874	46	179	114	163	212	233	377	347	205	44
160	Plastic Surgery	3,226	46	411	282	279	349	327	431	362	387	398
170	Cardiac Surgery	813	64	-	10	15	24	55	134	230	288	57
171	Paediatric Surgery	1,836	6	1,263	573	-	-	-	-	-	-	-
172	Thoracic Surgery	951	61	-	9	43	68	58	187	233	256	97
180	A&E	3,593	43	5	281	790	661	562	583	341	205	169
190	Anaesthetics	2,002	52	144	65	115	192	218	343	451	385	89
191	Pain Management	2,026	60	-	-	24	140	347	506	476	339	194
300	General Medicine	151,147	66	11	1,766	6,179	8,915	11,799	19,839	26,436	34,271	41,932
301	Gastroenterology	33,471	59	-	384	1,948	2,987	3,939	6,430	7,524	6,627	3,633
302	Endocrinology	4,873	62	-	117	327	466	342	692	937	1,004	988
303	Haematology Clinical	24,997	62	912	530	682	952	1,675	3,750	6,492	6,861	3,143
314	Rehabilitation	845	62	-	12	28	83	112	115	151	138	206
315	Palliative Medicine	268	70	-	-	<5	8	15	39	57	69	80
320	Cardiology	33,984	66	263	267	682	1,086	2,316	5,440	7,692	9,003	7,235
330	Dermatology	4,579	54	63	247	619	558	486	498	533	768	810
340	Thoracic Medicine	24,116	66	<5	130	640	1,516	1,839	3,379	4,927	5,971	5,714
350	Infectious Diseases	698	54	-	7	41	143	95	122	128	123	39
360	Genito-urinary Medicine	22	43	-	-	<5	7	5	<5	<5	-	-
361	Nephrology	85,060	68	184	396	632	3,626	5,740	12,226	16,159	25,219	20,878
370	Medical Oncology	12,079	58	793	215	67	557	1,043	2,169	3,500	3,199	536
400	Neurology	5,117	48	-	73	595	958	1,133	1,091	727	354	186
410	Rheumatology	2,696	56	73	123	60	195	364	608	664	445	164
420	Paediatrics	26,985	3	23,747	3,234	6	<5	-	<5	-	-	-
421	Paediatric Neurology	399	7	283	116	-	-	-	-	-	-	-

Specialty		Finished Episodes	Mean Age	Age								
Code	Name			0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
502	Gynaecology	9,679	47	-	191	1,253	2,173	1,855	2,109	1,009	800	291
620	General Practice Other	4,906	46	1,742	417	41	48	69	142	333	677	1,437
800	Clinical Oncology	23,297	61	-	69	131	1,087	2,980	5,402	6,702	5,734	1,192
810	Radiology	445	48	75	18	19	41	45	52	74	87	35

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		Finished Episodes	Day Cases	Cases with zero bed days §		
Code	Name			Emergency	Elective	Other
100	General Surgery	55,125	15,823	2,374	752	32
101	Urology	25,041	17,660	184	760	15
110	T&O	20,575	2,954	517	436	70
120	ENT	5,279	2,825	154	283	7
130	Ophthalmology	11,418	11,033	23	31	6
140	Oral Surgery	2,626	1,657	38	60	35
141	Restorative Dentistry	160	160	-	-	-
142	Paediatric Dentistry	358	323	-	7	-
150	Neurosurgery	1,874	242	16	12	8
160	Plastic Surgery	3,226	1,424	195	94	335
170	Cardiac Surgery	813	-	1	7	-
171	Paediatric Surgery	1,836	846	106	16	11
172	Thoracic Surgery	951	32	2	40	1
180	A&E	3,593	-	1,233	-	2
190	Anaesthetics	2,002	230	75	1	14
191	Pain Management	2,026	2,025	-	-	-
300	General Medicine	151,147	21,311	4,422	241	51
301	Gastroenterology	33,471	22,475	138	24	68
302	Endocrinology	4,873	147	27	1	2
303	Haematology Clinical	24,997	12,318	205	8,786	5
314	Rehabilitation	845	247	-	-	2
315	Palliative Medicine	268	-	-	11	1
320	Cardiology	33,984	4,653	4,108	1,779	1,389
330	Dermatology	4,579	4,580	-	-	-
340	Thoracic Medicine	24,116	1,420	188	80	9
350	Infectious Diseases	698	388	3	1	-
360	Genito-urinary Medicine	22	-	-	-	-
361	Nephrology	85,060	1,231	58	78,092	267
370	Medical Oncology	12,079	1,800	61	8,631	7
400	Neurology	5,117	3,961	6	28	-
410	Rheumatology	2,696	2,239	2	62	-
420	Paediatrics	26,985	794	8,222	454	305
421	Paediatric Neurology	399	242	5	2	-
502	Gynaecology	9,679	4,275	334	481	17
620	General Practice Other	4,906	2,246	-	-	174
800	Clinical Oncology	23,297	2,979	141	18,531	6
810	Radiology	445	416	-	4	-

§ - 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. 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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This Statistical bulletin and others published by Hospital Information Branch are available to download from the DoH Internet site at:

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