

HEADLINE FIGURES

PEDW Statistics - Data for the period 1st April 2019 to 31st March 2020 NHS Hospital Admitted Patients – Hywel Dda University Health Board Residents.

Summary

The annual PEDW data tables present analyses of the Patient Episode Database for Wales (PEDW) which is collated, validated and stored by the NHS Wales Informatics Service (NWIS) on behalf of the Welsh Government and the NHS in Wales. It is a rich source of information about patients admitted to hospitals in Wales. Data is based on 'Finished Consultant Episodes' (FCEs). Episodes describe the time a patient spends in the continuous care of one consultant within a provider spell. A provider spell is the continuous period of time that a patient spends in the care of one NHS health care provider (Local Health Board). The care starts with an admission episode and ends in discharge, transfer to another NHS provider or death. When the responsibility for a patient transfers from one consultant to another within a provider spell, one consultant episode will end and another one begins. However, in approximately 90% of cases, the provider spell consists of just one consultant episode.

Key Facts¹

In 2019/20:

- There were 128,100 Finished Consultant Episodes (FCEs) recorded, representing no change from the previous year. There has been an increase in FCEs of 5.4% over the past five years.
- Of these episodes, 111,900 were admission episodes (the first in a spell), again, remaining stable compared to 2018-19. Over the past five year 2015-16 to 2019-20 there has been an overall increase of 4.4%.
- 41.6% of all admissions were emergencies (46,500), down slightly on the previous year (47,700 in 2018-9). Emergency admissions have increased 2.8% overall since 2015-16.
- 54,600 admissions were from waiting lists (including booked admissions) compared to 53,000 in 2018-19, a decrease of 3.1%.
- Elective admissions make up the majority of admissions (52.3%) for Hywel Dda University Health Board residents.
- 62% (79,400) of all FCEs were ordinary inpatient episodes, 38% (48,700) were day case episodes.
- 57.7% of all episodes (91.3% of day case episodes) involved some form of procedure or intervention.
- 1,300 admissions for Hywel Dda University Health Board residents (1.2%) took place outside of Wales in non-Welsh providers.

¹ Figures in the Key Facts have been rounded to the nearest hundred. Percentage calculations are based on the un-rounded figures.

Data Quality

Primary diagnosis coding completeness: This data was extracted from the PEDW database in September 2020. The clinical coding section of the APC Data Quality Status report advises that four organisations (BCU, Powys, Swansea Bay and Velindre) met both clinical coding completeness targets. C&V met the national standard of 95% coded within 3 months of episode end date but failed to achieve the 98% target for rolling 12 months' data, while the other three organisations (Aneurin Bevan, Cwm Taf Morgannwg and Hywel Dda) did not meet either target.

Treatment specialty re-coding: From April 2016, new codes were introduced for describing specialties to add more detail to data collections. Currently, not all health boards are reporting this data consistently using the more detailed codes. For this publication, treatment specialties have been recoded as their previous description to avoid inconsistent reporting.

Publication Links

- PEDW Data on-line [Notes and definitions](#)
- [2019/20 Data Quality Report](#)
- [NHS Wales Data Dictionary](#)

Trends

Charts 1 and 2 have been included to provide an indication of the trend for some of the key facts noted above (2015-16 to 2019-20). Data for years other than the latest year have been taken from previous publications.

Chart 1: Number of FCEs and admission episodes 2014-15 to 2019-20

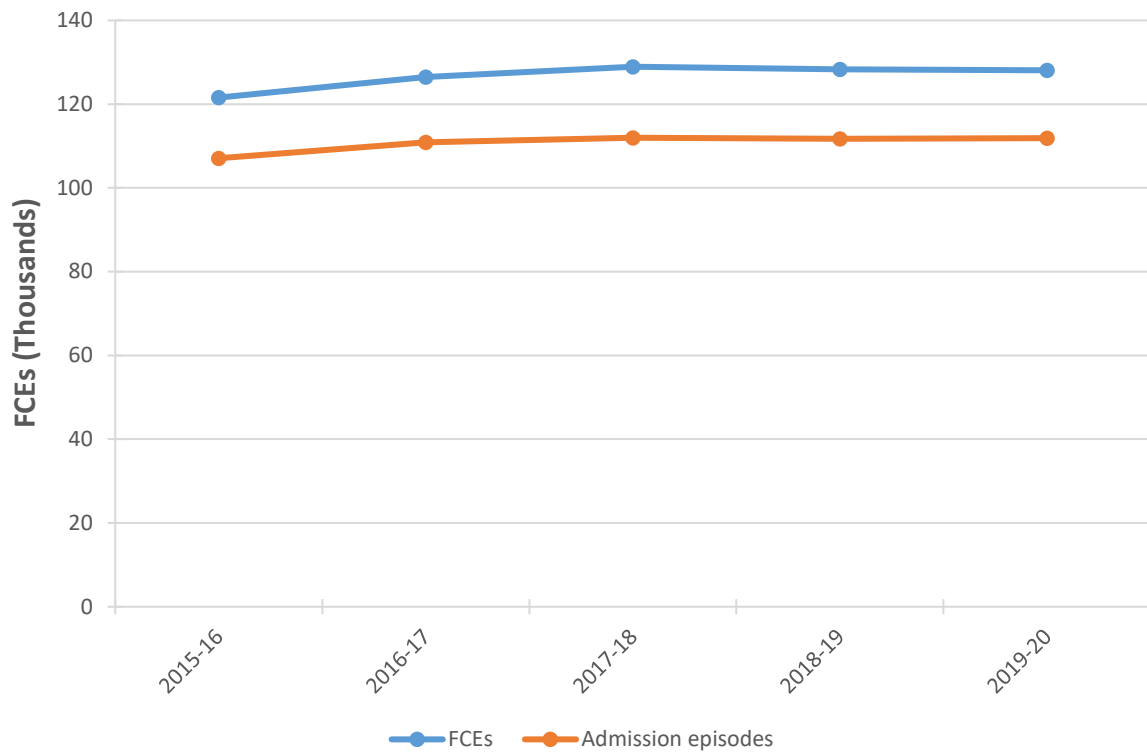


Chart 1 shows the volume of episodes and admission episodes each year. FCEs and admission episodes have remained stable over the past three years, however, there has been a general increase over time for both. FCEs increased from 121,600 in 2015-16 to 128,100 in 2019-20 (up 5.4%) and admission episodes increased from 107,100 in 2014-15 to 111,900 in 2019-20 (up 4.4%).

Chart 2: Number of admission episodes by admission method 2015-16 to 2019-20

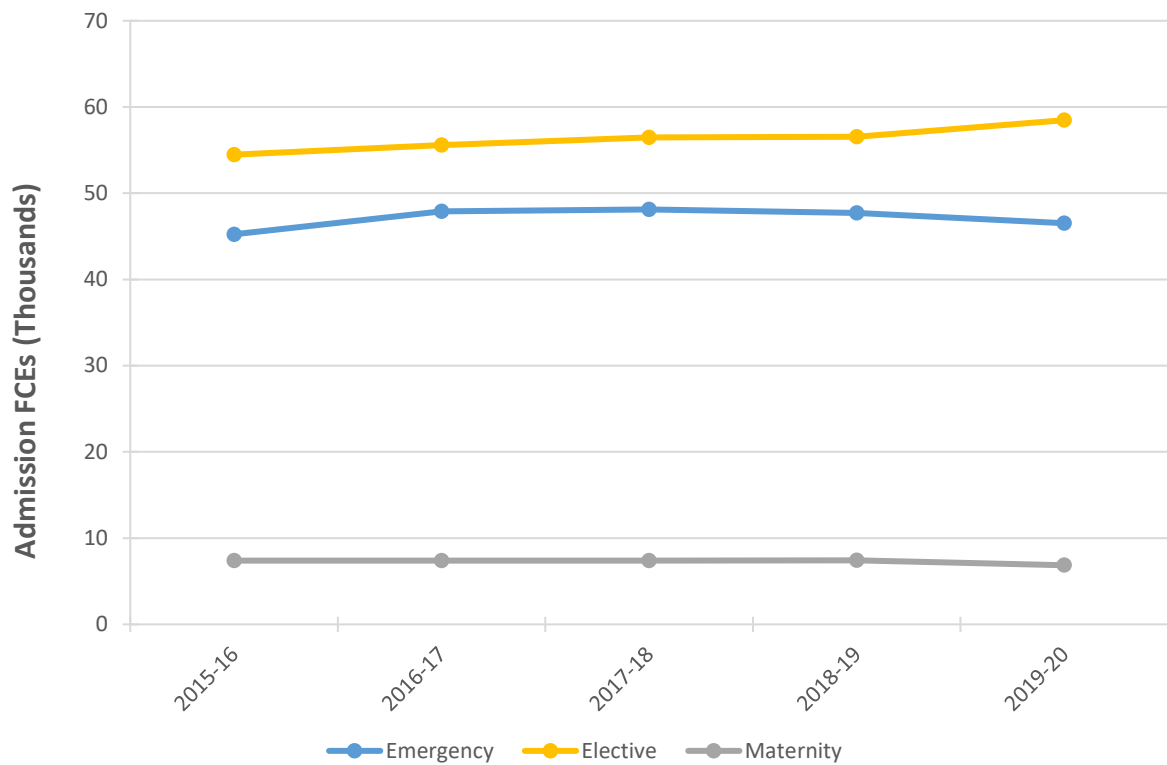


Chart 2 shows the volume of admission episodes split by admission method over time. Elective admissions make up the majority of admissions for Hywel Dda University Health Board residents (52.3% in 2019-20) and admissions increased by 3.4% on the previous year. Emergency admissions were down 2.5% on 2018-19 and maternity admissions also decreased by 7.6%.

HEADLINE FIGURES

PEDW Statistics - Data for the period 1st April 2019 to 31st March 2020

NHS Hospital Admitted Patients - Hywel Dda University Health Board Residents

Finished Consultant Episodes - FCEs (excl. Regular Attender episodes)

Total	128,119	100.0%
Proportion of the above episodes with a procedure or intervention:	57.7%	

FCEs by Patient Classification

Inpatient FCEs	79,391	62.0%
Proportion of the above episodes with a procedure or intervention:	37.2%	
Day Case FCEs	48,711	38.0%
Proportion of the above episodes with a procedure or intervention:	91.3%	
Mothers Using Delivery Facilities Only: FCEs	17	0.0%
Patient Classification Unknown: FCEs	0	0.0%

FCEs by Patients' Age

0 - 4	5,770	4.5%
5 - 14	3,996	3.1%
15 - 24	6,956	5.4%
25 - 44	17,894	14.0%
45 - 64	28,131	22.0%
65 - 74	25,628	20.0%
75 - 84	26,463	20.7%
85 & Over	13,261	10.4%
Not known	20	0.0%

FCEs and Average Bed days by Broad Specialty Groups (the specialty under which the patient is treated¹)

	FCEs	Bed days
All Specialties	79,391	5.4
All Non-Psychiatric Specialties Excluding Geriatrics	77,825	4.7
All Non-Psychiatric Specialties	78,473	4.9
All Psychiatric Specialties	918	50.8
Acute	70,429	5.1
Maternity	7,391	1.3
Geriatrics	648	25.8
Mental Illness	912	41.1
Learning Disability	6	1,526.8

Private Patients Treated in NHS Hospitals

FCEs (all patient classifications)	105	0.1%
------------------------------------	-----	------

Delivery Episodes²

FCEs: Mothers giving birth (all patient classifications)	2,610	2.0%
--	-------	------

FCEs in Spell Breakdown

1 episode only	89.9%
2 episodes	7.5%
3 episodes	1.7%
4 or more episodes	0.9%

Admission Episodes (only the first episode of care in each hospital stay is counted).

Total			111,856	100.0%
	Inpatient	Daycase		
Elective admission episodes	9,783	48,686	58,469	52.3%
Waiting List	8,521	44,237	52,758	
Booked	462	1,405	1,867	
Planned	422	3,044	3,466	
Other Elective Admissions (transfers)	378	0	378	
Emergency admission episodes			46,528	41.6%
A&E			25,346	
GP			6,975	
Other Emergency			14,207	
Other admission episodes (including maternity)			6,859	6.1%

Discharge Episodes (only the last episode of care in each hospital stay is counted)

Total	112,050	100.0%
Deaths in hospital (including stillbirths)	2,089	1.9%

Discharge Episodes (inpatients only) and Average Length of Stay by Broad Specialty Groups (the specialty under which the patient is treated¹)

	Elective		Emergency		Other ³		All Admissions	
	FCEs	LOS	FCEs	LOS	FCEs	LOS	FCEs	LOS
All Specialties	9,793	3.8	46,712	8.3	6,842	1.5	63,347	6.9
All Non-Psych Spec. excl. Geriatrics	9,771	3.7	45,338	7.1	6,838	1.5	61,947	5.9
All Non-Psychiatric	9,773	3.7	45,897	7.4	6,840	1.5	62,510	6.2
All Psychiatric Specialties	20	46.8	815	62.4	2	**	837	62.0
Acute	9,373	3.8	45,145	7.1	179	10.5	54,697	6.5
Maternity	396	2.1	193	1.6	6,659	1.3	7,248	1.3
Geriatrics	2	**	559	32.8	2	**	563	32.8
Mental Illness	20	46.8	809	47.8	2	**	831	47.8
Learning Disability*	0	-	6	**	0	-	6	**

Hywel Dda ULHB Residents Treated in Non-Welsh Providers

FCEs	1,580	1.2%
Admission Episodes	1,334	1.2%

***Regular Day and Night Attender Episodes (these episodes have not been included elsewhere)**

Total	11,666
--------------	---------------

[1] In publications prior to 2012/13, the consultants main specialty was used for all specialty figures in the headlines publication. From 2012/13, to comply with current best practice and to match other publications, this was changed to the specialty under which the patient was treated. This means that specialty figures prior to 2012/13 will not be comparable to specialty figures provided for 2012/13 onwards in the headlines publication. Please refer to the NHS Wales data dictionary <http://www.datadictionary.wales.nhs.uk> for definitions.

[2] Please note that the definition for delivery episodes changed from the 2012/13 publication onwards, therefore the data will not be comparable to previous years. Please see the Notes and Definitions document accompanying this release for further information. Please note, percentage breakdowns may not always add up to 100% due to rounding.

[3] Other refers to any other type of admission method other than elective or emergency (includes maternity admissions).

**Calculated values such as average length of stay or average beddays are not provided where based on less than 10 values

	Finished Episodes	Admissions	Male	Female	Emerg	Waiting List	Waiting Time		Length of Stay		Mean Age	Inpatient	Day Case
							Mean	Median	Mean	Median			
Procedures (main)													
Cataract	1,829	1,829	41%	59%	1%	98%	133.2	103.0	0.2	0.0	76	1%	99%
Upper digestive tract	5,045	4,472	49%	51%	6%	92%	59.9	23.0	7.8	3.0	62	20%	80%
Heart (CABG)	163	117	80%	20%	18%	53%	107.2	111.0	15.3	11.0	71	100%	0%
Heart (PTCA)	609	429	75%	25%	74%	21%	134.7	112.0	1.5	1.0	68	92%	8%
Hip	826	801	39%	61%	32%	67%	206.9	193.0	8.7	4.0	72	100%	0%
Knee	509	503	45%	55%	2%	97%	238.1	218.0	4.7	3.0	70	100%	0%
Kidney transplant	16	16	75%	25%	56%	44%	**	**	11.3	10.0	11	100%	0%
Diagnosis (primary)													
Cancer	11,020	10,146	53%	47%	12%	84%	30.6	8.0	8.3	4.0	66	36%	64%
Ischaemic Heart Disease	3,028	1,913	64%	36%	71%	26%	42.8	28.0	6.0	3.0	71	86%	14%
Influenza, pneumonia etc	6,362	4,554	51%	49%	85%	10%	50.5	21.0	8.4	3.0	64	91%	9%
Hernia	872	852	78%	22%	23%	77%	133.8	110.0	2.5	1.0	59	50%	50%
Head Injuries	972	864	59%	41%	91%	8%	7.3	5.0	5.0	1.0	46	94%	6%
Diagnosis (anywhere in admitting episode)													
Sepsis	2,854	1,673	56%	44%	93%	3%	47.8	0.0	17.1	8.0	70	99%	1%