

HEADLINE FIGURES

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

NHS Hospital Admitted Patients – Powys Teaching Health Board Provider.

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 4,800 Finished Consultant Episodes (FCEs) recorded representing no change in the latest year. There has been a decrease of 3.3% over the last five years 2015-16 to 2019-20.
- Of these, 4,800 were admission episodes (the first in a spell), again, this is consistent with 2018-19.
- Elective admissions make up the majority of admissions (86% in 2019-20).
- 3,200 admissions were from waiting lists (including booked admissions), representing no change from the previous year.
- 11% of all admissions were emergencies (520) up from 460 in 2018-19.
- 40% (1,900) of all FCEs were ordinary inpatient episodes, 60% (2,900) were day case episodes.
- 62.3% of all FCEs (97.2% of day case episodes) involved some form of procedure or intervention.

¹ Figures in the Key Facts have been rounded to the nearest ten. Percentage calculations are based on the unrounded 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.

Data validity data quality note: The validity targets for Main Specialty (Consultant) and Speciality of Treatment Code are being met every year by all organisations apart from Powys. The records that are causing this low validity mainly relate to activity where a general practitioner is responsible for the patient during their inpatient stay and/or where the patient is treated under the speciality of general practice. The main specialty code relating to GPs changed when the list of values for this data item was revised in April 2015 as per DSCN 2014 / 078 and the speciality of treatment codes for general practice ceased to be valid in April 2016 as per DSCN 2014/089. Although other organisations have also submitted such activity, this issue has been highlighted in Powys as it accounts for a high proportion of their overall activity. An upgrade to the WPAS system is needed before the validity of these data items will improve.

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 2015-16 to 2019-20

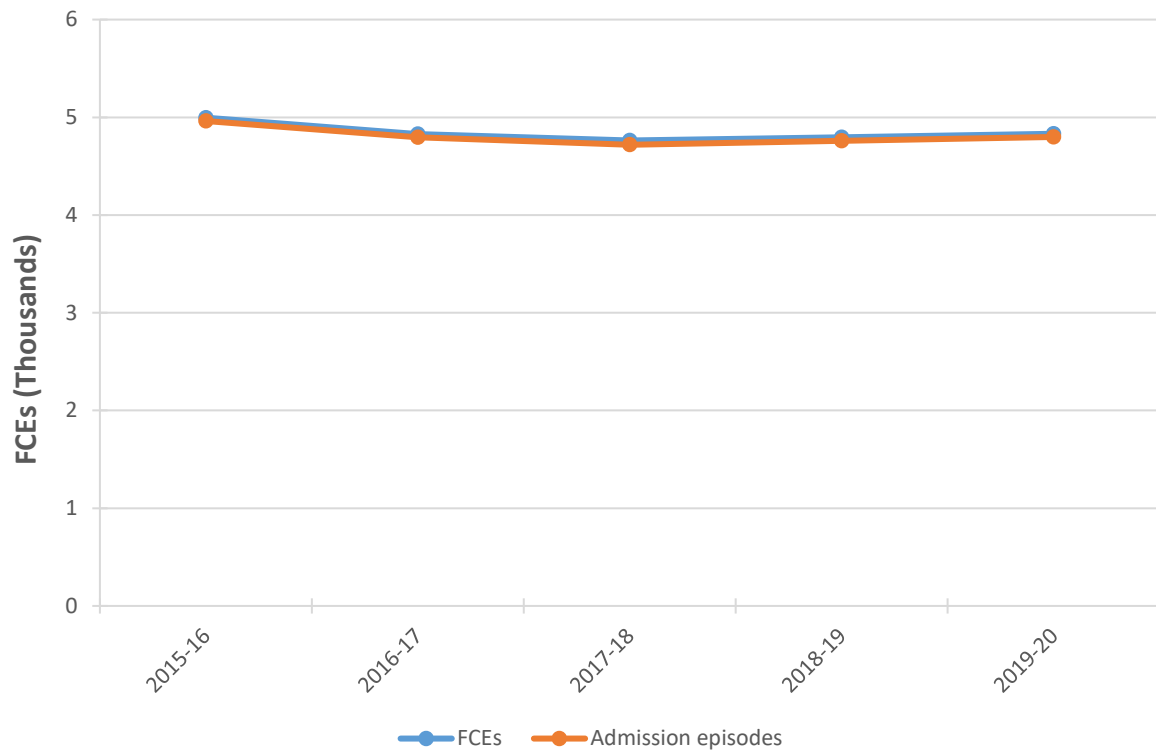


Chart 1 shows the volume of episodes and admission episodes each year. Admission episodes are the first episode within a spell of care. FCEs and admission episodes have very similar figures and follow the same trend meaning that the majority of admissions to Powys Teaching Health Board consist of only one FCE. Both FCE and admissions episode figures decreased slightly between 2015-16 and 2019-20 but have remained stable in the latest year.

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

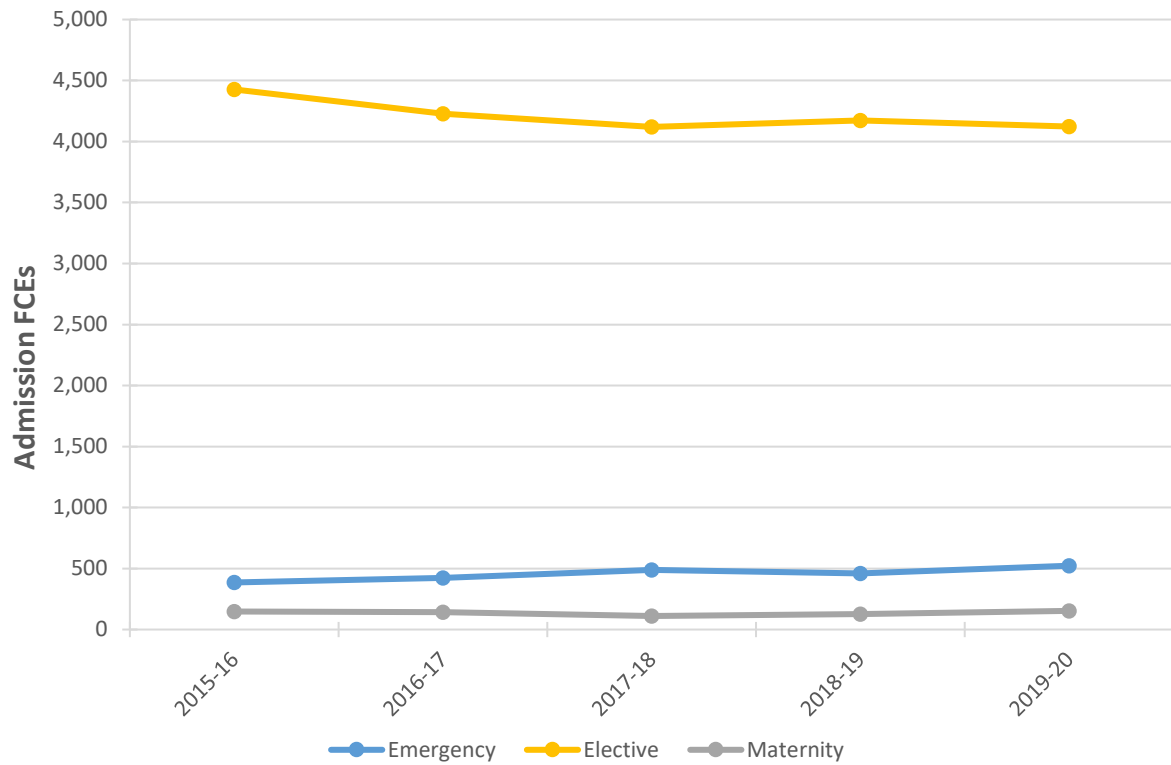


Chart 2 shows the volume of admission episodes split by admission method over time. Elective admissions make up the majority of admissions (86% in 2019-20) and activity has remained stable over the last two years. Emergency activity increased 14% this year and Maternity admissions show an increase of 20% in 2019-20, however, the numbers are small.

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

Total	4,831	100.0%
Proportion of the above episodes with a procedure or intervention:	62.3%	

FCEs by Patient Classification

Inpatient FCEs	1,939	40.1%
Proportion of the above episodes with a procedure or intervention:	10.4%	
Day Case FCEs	2,892	59.9%
Proportion of the above episodes with a procedure or intervention:	97.2%	
Mothers Using Delivery Facilities Only: FCEs	-	0.0%
Patient Classification Unknown: FCEs	0	0.0%

FCEs by Patients' Age

0 - 4	0	0.0%
5 - 14	0	0.0%
15 - 24	131	2.7%
25 - 44	558	11.6%
45 - 64	1,034	21.4%
65 - 74	986	20.4%
75 - 84	1,217	25.2%
85 & Over	905	18.7%
Not known	0	0.0%

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

	FCEs	Bed days
All Specialties	1,939	36.1
All Non-Psychiatric Specialties Excluding Geriatrics	1,318	33.6
All Non-Psychiatric Specialties	1,646	34.9
All Psychiatric Specialties	293	42.5
Acute	1,164	38.0
Maternity	154	0.3
Geriatrics	328	40.3
Mental Illness	293	42.5
Learning Disability	-	-

Private Patients Treated in NHS Hospitals

FCEs (all patient classifications)	0	0.0%
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Delivery Episodes²

FCEs: Mothers giving birth (all patient classifications)	128	2.6%
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FCEs in Spell Breakdown

1 episode only	99.5%
2 episodes	0.3%
3 episodes	0.1%
4 or more episodes	0.0%

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

Total			4,800	100.0%
	Inpatient	Daycase		
Elective admission episodes	1,232	2,892	4,124	85.9%
Waiting List	101	2,821	2,922	
Booked	179	59	238	
Planned	48	12	60	
Other Elective Admissions (transfers)	904	0	904	
Emergency admission episodes			523	10.9%
A&E			5	
GP			327	
Other Emergency			191	
Other admission episodes (including maternity)			153	3.2%

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

Total	4,799	100.0%
Deaths in hospital (including stillbirths)	280	5.8%

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	1,232	42.6	522	33.4	153	0.8	1,907	36.7
All Non-Psych Spec. excl. Geriatrics	854	40.6	298	32.7	152	0.3	1,304	34.1
All Non-Psychiatric	1,115	41.7	354	31.5	152	0.3	1,621	35.6
All Psychiatric Specialties	117	51.1	168	37.5	1	**	286	43.2
Acute	854	40.6	296	32.9	0	-	1,150	38.6
Maternity	0	-	2	**	152	0.3	154	0.3
Geriatrics	261	45.3	56	25.1	0	-	317	41.8
Mental Illness	117	51.1	168	37.5	1	**	286	43.2
Learning Disability	0	-	0	-	0	-	0	-

Non-Welsh Residents Treated in Powys Teaching LHB

FCEs	121	2.5%
Admission Episodes	120	2.5%

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

Total	7
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[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.

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

Please note percentage breakdowns may not always add up due to rounding.

**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	579	579	39%	61%	0%	100%	118.9	111.0	0.0	0.0	77	0%	100%
Upper digestive tract	671	667	45%	55%	0%	100%	57.1	26.0	1.0	1.0	62	1%	99%
Heart (CABG)	-	-	-	-	-	-	-	-	-	-	-	-	-
Heart (PTCA)	-	-	-	-	-	-	-	-	-	-	-	-	-
Hip	-	-	-	-	-	-	-	-	-	-	-	-	-
Knee	-	-	-	-	-	-	-	-	-	-	-	-	-
Kidney transplant	-	-	-	-	-	-	-	-	-	-	-	-	-
Diagnosis (primary)													
Cancer	427	422	59%	41%	19%	59%	147.9	27.0	27.3	12.0	72	50%	50%
Ischaemic Heart Disease	14	14	71%	29%	14%	43%	**	**	50.5	32.0	83	100%	0%
Influenza, pneumonia etc	174	174	48%	52%	30%	11%	8.6	1.0	36.2	19.5	84	98%	2%
Hernia	58	58	84%	16%	0%	98%	103.2	86.0	34.0	23.0	61	5%	95%
Head Injuries	20	20	65%	35%	20%	30%	**	**	30.9	18.5	84	95%	5%
Diagnosis (anywhere in admitting episode)													
Sepsis	46	45	61%	39%	22%	11%	**	**	37.4	20.5	80	100%	0%