

HEADLINE FIGURES

PEDW Statistics - Data for the period 1st April 2018 to 31st March 2019

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 2018/19:

- There were 4,800 Finished Consultant Episodes (FCEs) recorded representing no change in the latest year. There has been a slight decrease of 2.8% over the last five years 2014-15 to 2018-19.
- Of these, 4,800 were admission episodes (the first in a spell), a 0.9% increase on the previous year on the previous year and an overall decrease of 2.2% since 2014-15.
- Elective admissions make up the majority of admissions (87.7% in 2018-19).
- 3,100 admissions were from waiting lists (including booked admissions), a decrease of 2.9% from 2017-18.
- 9.6% of all admissions were emergencies (460) down from 490 in 2017-18.
- 39.7% (1,900) of all FCEs were ordinary inpatient episodes, 60.3% (2,900) were day case episodes.
- 62.9% of all FCEs (96.6% 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 August 2019. The clinical coding section of the APC Data Quality Status report advises that five organisations (ABM, BCU, Cardiff & Vale, Powys and Velindre) met both clinical coding completeness targets. The other three 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 - Cwm Taf (94.1%), Hywel Dda (94.6%) and Aneurin Bevan with only 89.6.% records being complete.

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.

Assessment Unit Activity: Assessment and clinical decision units are often used as a potential alternative to admission, however, the configuration of these units within health boards along with current national data standards can result in this activity being recorded as admitted inpatient records. In addition to this, there is variation in the way that Local Health Boards (LHBs) report assessment unit activity and for this reason, it is difficult to identify. It is advised that care should be taken when comparing activity that may include Assessment Unit activity with other Health Boards and with previous years. This mainly affects emergency and maternity inpatient admissions and may also have an effect on length of stay and bed days.

Publication Links

- [PEDW Data on-line Notes and definitions](#)
- [2018/19 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 (2013-14 to 2017-18). 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 2018-19

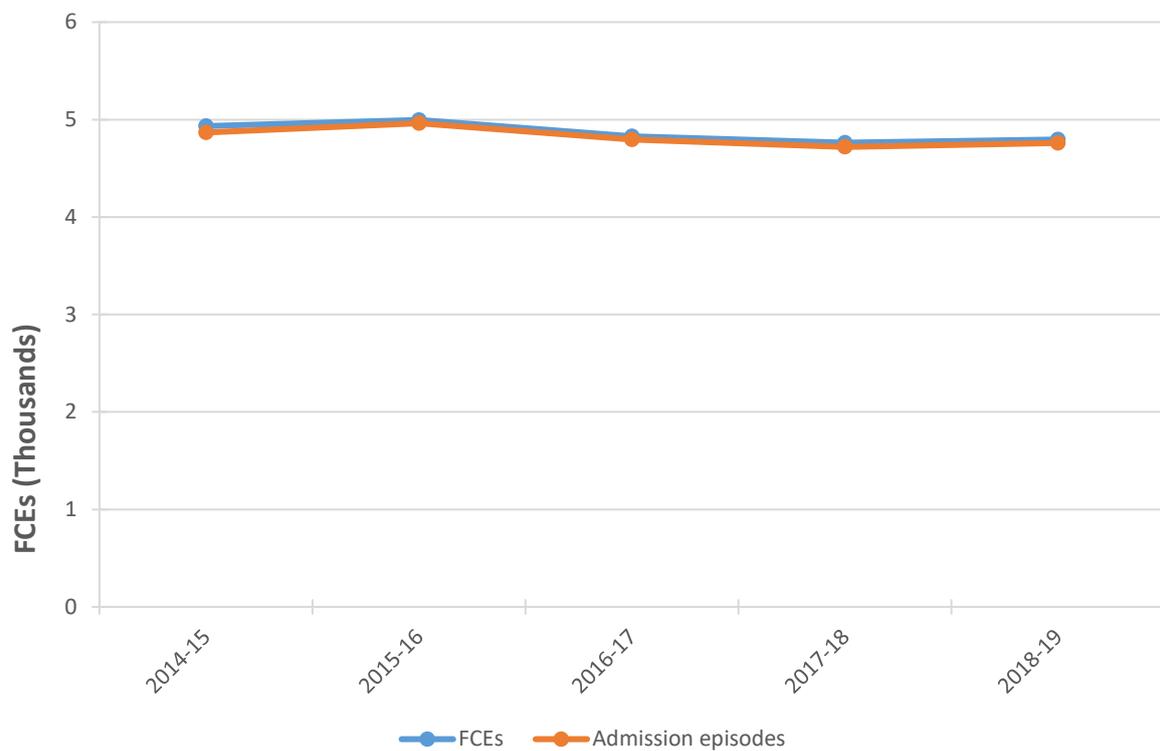


Chart 1 shows the volume of episodes and admission episodes each year. Admission episodes are the first episode within a spell of care. FCEs and admission episodes have very similar figures and follow the same trend meaning that the majority of admissions to Powys Teaching Health Board consist of only one FCE. Both FCE and admissions episode figures decreased slightly between 2015-16 and 2017-18 but have remained stable in the latest year.

Chart 2: Number of admission episodes by admission method 2014-15 to 2018-19

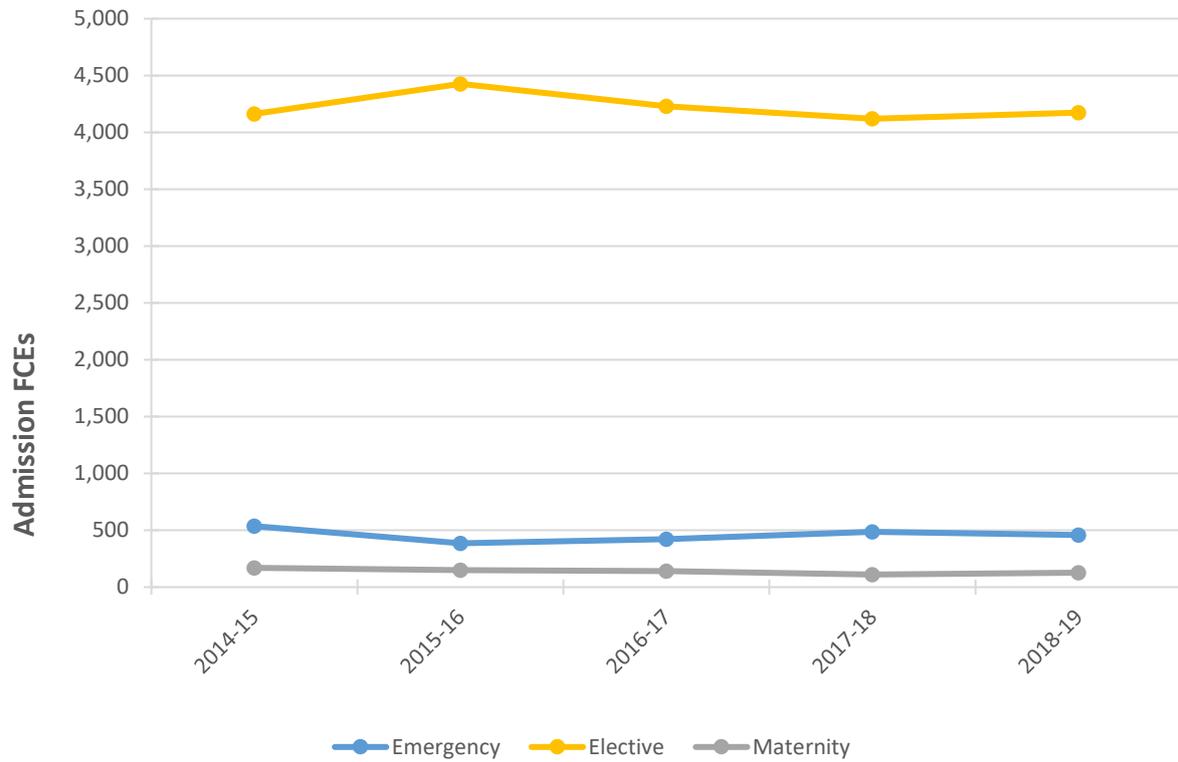


Chart 2 shows the volume of admission episodes split by admission method over time. Elective admissions make up the majority of admissions (87.7% in 2018-19) and activity has increased slightly this year following a decrease in activity over the last two years. Emergency activity has dropped this year following increases 2015-16 to 2017-18. Maternity admissions show an overall decrease of 24.7% over the last five years, however, the figures are small.

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

Total	4,796	100.0%
Proportion of the above episodes with a procedure or intervention:	62.9%	

FCEs by Patient Classification

Inpatient FCEs	1,904	39.7%
Proportion of the above episodes with a procedure or intervention:	11.6%	
Day Case FCEs	2,892	60.3%
Proportion of the above episodes with a procedure or intervention:	96.6%	
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	117	2.4%
25 - 44	513	10.7%
45 - 64	1,003	20.9%
65 - 74	1,055	22.0%
75 - 84	1,208	25.2%
85 & Over	900	18.8%
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	1,904	33.3
All Non-Psychiatric Specialties Excluding Geriatrics	1,274	31.8
All Non-Psychiatric Specialties	1,636	32.7
All Psychiatric Specialties	268	36.9
Acute	1,144	35.4
Maternity	130	0.4
Geriatrics	362	35.8
Mental Illness	267	36.8
Learning Disability	1	68.0

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)	102	2.1%
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FCEs in Spell Breakdown

1 episode only		99.4%
2 episodes		0.5%
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			4,760	100.0%
	Inpatient	Daycase		
Elective admission episodes	1,281	2,892	4,173	87.7%
Waiting List	51	2,665	2,716	
Booked	206	202	408	
Planned	35	25	60	
Other Elective Admissions (transfers)	989	0	989	
Emergency admission episodes			459	9.6%
A&E			7	
GP			270	
Other Emergency			182	
Other admission episodes (including maternity)			128	2.7%

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

Total	4,760	100.0%
Deaths in hospital (including stillbirths)	264	5.5%

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	1,281	38.7	459	29.7	128	0.4	1,868	33.9
All Non-Psych Spec. excl. Geriatrics	882	37.8	244	28.8	128	0.4	1,254	32.2
All Non-Psychiatric	1,179	38.0	298	28.3	128	0.4	1,605	33.2
All Psychiatric Specialties	102	46.8	161	32.2	0	-	263	37.9
Acute	882	37.8	242	29.1	0	-	1,124	35.9
Maternity	0	-	2	**	128	0.4	130	0.4
Geriatrics	297	38.6	54	26.2	0	-	351	36.7
Mental Illness	102	46.8	160	32.0	0	-	262	37.8
Learning Disability	0	-	1	**	0	-	1	**

Non-Welsh Residents Treated in Powys Teaching LHB

FCEs	130	2.7%
Admission Episodes	124	2.6%

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

Total	17
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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	582	582	41%	59%	0%	98%	106.1	99.5	0.0	0.0	76	0%	100%
Upper digestive tract	574	571	48%	52%	0%	99%	99.7	49.0	1.0	1.0	62	1%	99%
Heart (CABG)	-	-	-	-	-	-	-	-	-	-	-	-	-
Heart (PTCA)	-	-	-	-	-	-	-	-	-	-	-	-	-
Hip	-	-	-	-	-	-	-	-	-	-	-	-	-
Knee	-	-	-	-	-	-	-	-	-	-	-	-	-
Kidney transplant	-	-	-	-	-	-	-	-	-	-	-	-	-
Diagnosis (anywhere in admitting episode)													
Sepsis	57	57	44%	56%	16%	11%	**	**	39.8	29.0	83	100%	0%