

## HEADLINE FIGURES

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

#### NHS Hospital Admitted Patients – Hywel Dda University 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 Facts<sup>1</sup>

#### In 2019/20:

- There were 120,300 Finished Consultant Episodes (FCEs) recorded, this is consistent with the previous year with only a slight increase of 0.5% on 2018-19. However, there has been an overall increase of 6.5% over the last five years 2015-16 to 2019-20.
- Of these episodes, 105,400 were admission episodes (the first in a spell), again, this is consistent with 2018-19. There has been an increase of 5.3% over the last five years.
- 43.2% (45,600) of all admissions were emergencies, a decrease of 3% on 2018-19. Activity has remained stable over the last 5 years with a 1.4% increase overall.
- Elective admissions make up the majority of admissions (51%) for Hywel Dda University Health Board.
- 51,200 admissions were from waiting lists (including booked admissions), an increase of 3.1% on 2018-19.
- 61% (73,500) of all FCEs were ordinary inpatient episodes, 39% (46,800) were day case episodes.
- 55.7% of all episodes (91% of day case episodes) involved some form of procedure or intervention.
- 1,100 admissions (1%) were from patients not normally resident within Wales.

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<sup>1</sup> 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 2015-16 to 2019-20**

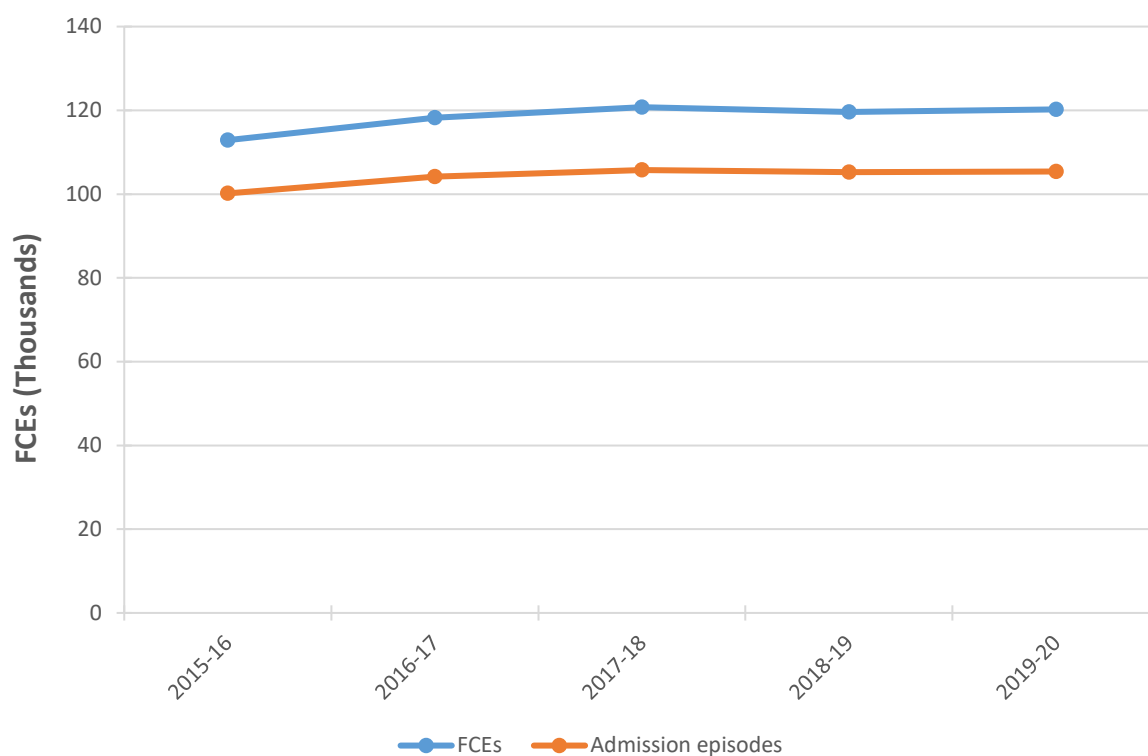


Chart 1 shows the volume of episodes and admission episodes each year. Admission episodes are the first episode within a spell of care. FCEs and admission episodes have remained stable over the last year with both recording only slight increases, FCEs 0.5% and admission episodes 0.2% on 2018-19.

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

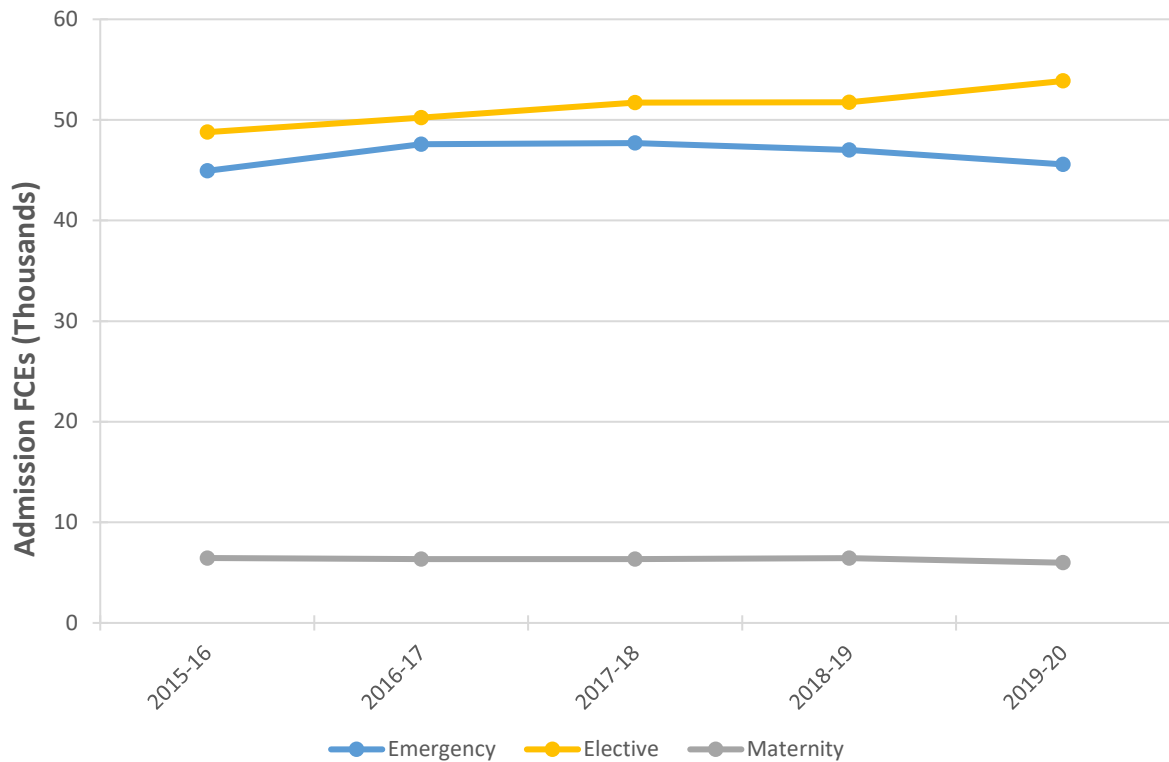


Chart 2 shows the volume of admission episodes split by admission method over time. Elective admissions make up the majority of admissions in Hywel Dda University Health Board (51% in 2019-20). Elective admissions increased by 4.1% on the previous year and show an overall increase of 10.4% over the past five years. Emergency admission rates decreased by 3% in the latest year and Maternity admissions are also down, decreasing 7.2% on 2018-19.

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

<b>Total</b>	<b>120,259</b>	<b>100.0%</b>
Proportion of the above episodes with a procedure or intervention:	55.7%	

### FCEs by Patient Classification

<b>Inpatient FCEs</b>	<b>73,457</b>	<b>61.1%</b>
Proportion of the above episodes with a procedure or intervention:	33.2%	
<b>Day Case FCEs</b>	<b>46,802</b>	<b>38.9%</b>
Proportion of the above episodes with a procedure or intervention:	91.0%	
<b>Mothers Using Delivery Facilities Only: FCEs</b>	-	<b>0.0%</b>
<b>Patient Classification Unknown: FCEs</b>	<b>0</b>	<b>0.0%</b>

### FCEs by Patients' Age

0 - 4	5,378	4.5%
5 - 14	3,531	2.9%
15 - 24	5,729	4.8%
25 - 44	15,894	13.2%
45 - 64	25,865	21.5%
65 - 74	24,353	20.3%
75 - 84	25,936	21.6%
85 & Over	13,573	11.3%
Not known	0	0.0%

### FCEs and Average Bed days by Broad Specialty Groups (the specialty under which the patient is treated<sup>1</sup>)

	FCEs	Bed days
<b>All Specialties</b>	<b>73,457</b>	<b>5.5</b>
All Non-Psychiatric Specialties Excluding Geriatrics	71,949	4.7
All Non-Psychiatric Specialties	72,594	4.9
All Psychiatric Specialties	863	52.7
Acute	65,357	5.1
Maternity	6,592	1.3
Geriatrics	645	26.3
Mental Illness	857	42.3
Learning Disability	6	1,526.8

### Private Patients Treated in NHS Hospitals

FCEs (all patient classifications)	2	0.0%
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### Delivery Episodes<sup>2</sup>

FCEs: Mothers giving birth (all patient classifications)	2,479	2.1%
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### FCEs in Spell Breakdown

1 episode only	89.7%
2 episodes	8.1%
3 episodes	1.5%
4 or more episodes	0.7%

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

Total			105,430	100.0%
	Inpatient	Daycase		
<b>Elective admission episodes</b>	7,085	46,783	<b>53,868</b>	<b>51.1%</b>
Waiting List	6,940	43,585	50,525	
Booked	89	562	651	
Planned	56	2,636	2,692	
Other Elective Admissions (transfers)	-	0	0	
<b>Emergency admission episodes</b>			<b>45,579</b>	<b>43.2%</b>
A&E			26,396	
GP			6,754	
Other Emergency			12,429	
<b>Other admission episodes (including maternity)</b>			<b>5,983</b>	<b>5.7%</b>

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

Total	105,628	100.0%
Deaths in hospital (including stillbirths)	2,057	1.9%

### Discharge Episodes (inpatients only) and Average Length of Stay by Broad Specialty Groups (the specialty under which the patient is treated<sup>1</sup>)

	Elective		Emergency		Other <sup>3</sup>		All Admissions	
	FCEs	LOS	FCEs	LOS	FCEs	LOS	FCEs	LOS
<b>All Specialties</b>	<b>7,087</b>	<b>2.6</b>	<b>45,775</b>	<b>8.4</b>	<b>5,983</b>	<b>1.3</b>	<b>58,845</b>	<b>7.0</b>
All Non-Psych Spec. excl. Geriatrics	7,087	2.6	44,412	7.0	5,983	1.3	57,482	5.9
All Non-Psychiatric	7,087	2.6	44,985	7.4	5,983	1.3	58,055	6.2
All Psychiatric Specialties	0	-	790	65.0	0	-	790	65.0
Acute	6,694	2.7	44,217	7.1	8	1.6	50,919	6.5
Maternity	393	1.8	195	1.7	5,975	1.3	6,563	1.3
Geriatrics	0	-	573	32.8	0	-	573	32.8
Mental Illness	0	-	784	50.0	0	-	784	50.0
Learning Disability	0	-	6	**	0	-	6	**

### Non-Welsh Residents Treated in Hywel Dda ULHB

FCEs	1,234	1.0%
Admission Episodes	1,055	1.0%

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

<b>Total</b>	<b>10,435</b>
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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			
<b>Procedures (main)</b>													
Cataract	1,957	1,957	40%	60%	1%	99%	140.2	119.0	0.2	0.0	77	1%	99%
Upper digestive tract	5,022	4,459	49%	51%	6%	94%	61.4	23.0	9.1	4.0	63	18%	82%
Heart (CABG)	-	-	-	-	-	-	-	-	-	-	-	-	-
Heart (PTCA)	-	-	-	-	-	-	-	-	-	-	-	-	-
Hip	847	821	39%	61%	35%	65%	206.3	195.0	8.7	4.0	73	100%	0%
Knee	514	507	44%	56%	2%	98%	241.1	226.0	4.5	3.0	70	100%	0%
Kidney transplant	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Diagnosis (primary)</b>													
Cancer	9,118	8,290	52%	48%	13%	85%	25.1	2.0	8.6	3.0	67	34%	66%
Ischaemic Heart Disease	2,255	1,616	62%	38%	75%	25%	29.5	25.0	6.3	3.0	71	84%	16%
Influenza, pneumonia etc	6,601	4,717	50%	50%	87%	9%	39.9	19.0	8.2	3.0	65	92%	8%
Hernia	867	846	77%	23%	22%	78%	130.8	111.0	2.6	1.0	60	48%	52%
Head Injuries	647	550	51%	49%	88%	12%	5.5	5.0	7.1	1.0	53	90%	10%
<b>Diagnosis (anywhere in admitting episode)</b>													
Sepsis	2,877	1,695	55%	45%	96%	2%	40.2	0.0	16.1	8.0	71	99%	1%