

HEADLINE FIGURES

PEDW Statistics - Data for the period 1st April 2021 to 31st March 2022

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 Digital Health and Care Wales (DHCW) 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

COVID-19 has greatly impacted Admitted Patient Care in 2021/22, admissions across all areas have reduced, please see below for details:

In 2021/22:

- There were 103,200 Finished Consultant Episodes (FCEs) recorded, representing an increase of 23% on the previous year, however this remains 19% below the average of the five-years prior to the pandemic.
- Of these episodes, 89,000 were admission episodes (the first in a spell), up by 28% on 2020-21.
- Emergency admissions made up the majority of admissions. 49% of all admissions were emergencies (43,900), an increase of (21%).
- 36,700 admissions were from waiting lists (including booked admissions) up 49% compared to 2021-22 but still significantly lower the average of the previous five years (54,000).
- 68% (70,500) of all FCEs were ordinary inpatient episodes, 32% (32,700) were day case episodes.
- 57% of all episodes (92% of day case episodes) involved some form of procedure or intervention.
- 1,100 admissions for Hywel Dda University Health Board residents (1%) 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

There are known data quality issues with the Admitted Patient Care data. Please see the [APC Data Quality Status Report](#) for further information.

Publication Links

- PEDW Data on-line [Notes and definitions](#)
- [2021/22 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 (2017-18 to 2021-22). Data for years other than the latest year have been taken from previous publications.

Chart 1: Number of FCEs and admission episodes 2017-18 to 2021-22

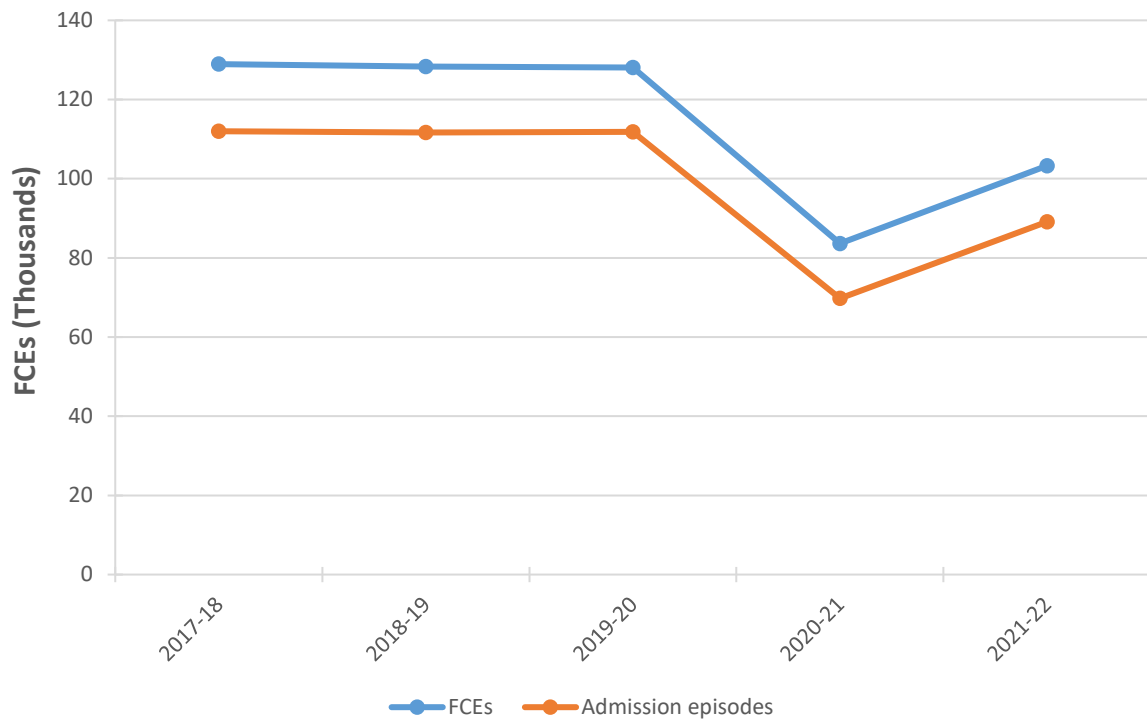


Chart 1 shows the volume of episodes and admission episodes each year. FCEs and admission episodes increased by similar amounts in 2021-22 (23% and 28% respectively). However, both remain below pre-pandemic levels.

Chart 2: Number of admission episodes by admission method 2017-18 to 2021-22

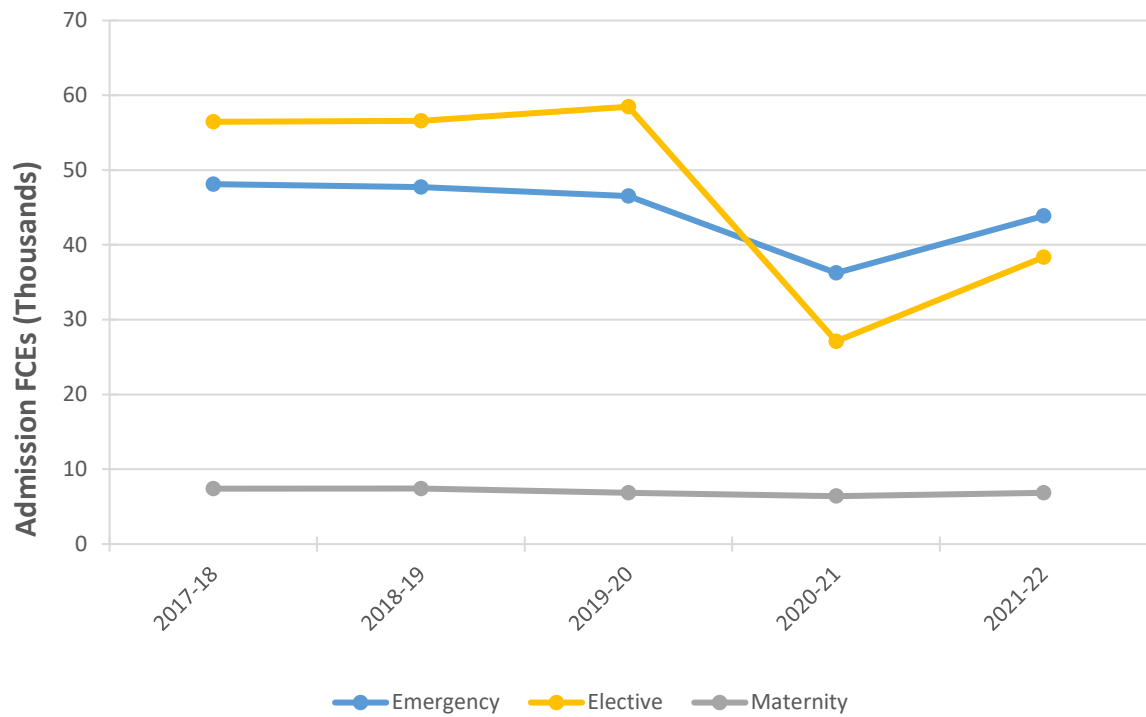


Chart 2 shows the volume of admission episodes split by admission method over time. Elective admissions dropped by 54% in the previous year. They increased by 41% in 2021-22 but remain below pre-pandemic levels. Emergency admissions also increased this year (21%) and are now almost back up to pre-pandemic levels. Maternity admissions have also returned to levels recorded in 2019-20 following a 7% (500) reduction last year.

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NHS Hospital Admitted Patients - Hywel Dda University Health Board Residents

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

Total	103,233	100.0%
Proportion of the above episodes with a procedure or intervention:	57.3%	

FCEs by Patient Classification

Inpatient FCEs	70,524	68.3%
Proportion of the above episodes with a procedure or intervention:	41.3%	
Day Case FCEs	32,698	31.7%
Proportion of the above episodes with a procedure or intervention:	91.9%	
Mothers Using Delivery Facilities Only: FCEs	10	0.0%
Patient Classification Unknown: FCEs	1	0.0%

FCEs by Patients' Age

0 - 4	5,979	5.8%
5 - 14	3,408	3.3%
15 - 24	5,077	4.9%
25 - 44	14,894	14.4%
45 - 64	21,174	20.5%
65 - 74	20,474	19.8%
75 - 84	20,844	20.2%
85 & Over	11,378	11.0%
Not known	5	0.0%

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

	FCEs	Bed days
All Specialties	70,524	5.4
All Non-Psychiatric Specialties Excluding Geriatrics	69,067	4.7
All Non-Psychiatric Specialties	69,805	4.9
All Psychiatric Specialties	719	57.1
Acute	61,749	5.1
Maternity	7,311	1.2
Geriatrics	738	24.4
Mental Illness	712	56.3
Learning Disability	7	140.3

Private Patients Treated in NHS Hospitals

FCEs (all patient classifications)	49	0.0%
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Delivery Episodes²

FCEs: Mothers giving birth (all patient classifications)	2,825	2.7%
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FCEs in Spell Breakdown

1 episode only	89.1%
2 episodes	8.1%
3 episodes	1.8%
4 or more episodes	1.0%

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

Total			89,077	100.0%
	Inpatient	Daycase		
Elective admission episodes	5,660	32,677	38,338	43.0%
Waiting List	4,720	30,685	35,406	
Booked	301	979	1,280	
Planned	204	1,013	1,217	
Other Elective Admissions (transfers)	435	0	435	
Emergency admission episodes			43,877	49.3%
A&E			25,700	
GP			5,218	
Other Emergency			12,959	
Other admission episodes (including maternity)			6,862	7.7%

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

Total	89,046	100.0%
Deaths in hospital (including stillbirths)	2,029	2.3%

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	5,663	4.6	43,842	7.8	6,852	1.5	56,357	6.7
All Non-Psych Spec. excl. Geriatrics	5,638	4.2	42,670	6.7	6,851	1.5	55,159	5.8
All Non-Psychiatric	5,643	4.2	43,277	7.0	6,851	1.5	55,771	6.1
All Psychiatric Specialties	20	109.5	565	69.7	1	**	586	71.0
Acute	5,280	4.4	42,565	6.7	153	10.9	47,998	6.5
Maternity	356	1.4	102	1.5	6,698	1.3	7,156	1.3
Geriatrics	5	**	607	30.7	0	-	612	30.8
Mental Illness	20	109.5	559	68.8	1	**	580	70.2
Learning Disability*	0	-	6	**	0	-	6	**

Hywel Dda ULHB Residents Treated in Non-Welsh Providers

FCEs	1,352	1.3%
Admission Episodes	1,132	1.3%

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

Total	13,275
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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. 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	650	649	45%	55%	0%	100%	352.2	237.0	2.4	1.0	75	1%	99%
Upper digestive tract	3,908	3,264	50%	50%	17%	82%	58.1	20.0	13.5	4.0	63	34%	66%
Heart (CABG)	112	67	86%	14%	3%	85%	87.2	58.0	18.1	13.0	69	100%	0%
Heart (PTCA)	614	334	74%	26%	55%	34%	99.5	63.0	2.9	2.0	66	92%	8%
Hip	507	495	38%	62%	67%	32%	416.9	425.0	13.0	8.0	77	100%	0%
Knee	81	81	48%	52%	4%	86%	443.2	424.5	4.0	3.0	70	99%	1%
Kidney transplant	16	16	63%	38%	63%	31%	**	**	8.9	7.0	9	100%	0%
Diagnosis (anywhere in admitting episode)													
Sepsis	2,393	1,421	54%	46%	95%	1%	116.6	27.0	17.5	9.0	70	100%	0%

Notes

** Figures have been suppressed due to low numbers

Percentages have been rounded to nearest whole number

Procedures (codes are from the OPCS Classification of Interventions and Procedures Version 4.7)

- Cataract: Extraction and prosthesis of lens (C71 - C75)
- Upper Digestive Tract: Includes operations on oesophagus, stomach, pylorus, duodenum, jejunum and ileum (G01 - G82)
- Heart (Coronary Artery Bypass Graft): Includes replacement of coronary artery, connection of thoracic artery to coronary artery and other methods of bypass (K40 - K46)
- Heart (Percutaneous Transluminal operations on Coronary Artery): Includes balloon and laser angioplasty (K49, K50, K51 and K75)
- Hip: Total prosthetic replacement of hip joint (W37 - W39), prosthetic replacement of head of femur (W46 - W48), hybrid prosthetic replacement of hip joint (W93-W95)
- Knee: Total prosthetic replacement of knee joint (W40-W42)
- Kidney: All transplantations of kidneys (M01)

Diagnosis (codes are from the International Statistical Classification of Diseases and Related Health Problems (ICD10) 4th Edition, published by the WHO)

- Cancer: All neoplasms - both benign and malignant (C00 - D48)
- Ischaemic Heart Disease: Includes myocardial infarction (I20 - I25)
- Influenza, pneumonia etc.: Also includes bronchitis, rhinitis, pharyngitis, disorders of nose and nasal sinuses, tonsils, adenoids, laryngitis, emphysema and asthma. J09: Influenza due to identified avian influenza virus added for 2012/13 publication (J09 - J47)
- Hernia: Inguinal, femoral, umbilical, ventral, diaphragmatic and abdominal hernia (K40 - K46)
- Head injuries: Includes fracture of facial bones, skull, mandible, tooth and injury to cranial nerves and eye (S00 - S09).
- Sepsis: Any mention of a Sepsis diagnosis in any of the 14 diagnosis fields in the admitting episode of care. Includes:
 - Brucellosis (A23), Other zoonotic bacterial diseases nec (A28), Streptococcal sepsis (A40), Other sepsis (A41), Bacterial sepsis of newborn (P36), Puerperal sepsis (O85), Salmonella sepsis (A021), Shigellosis unspecified (A039), Septicaemic plague (A207), Anthrax sepsis (A227), Acute and fulminating melioidosis (A241), Erysipelothrix sepsis (A267), Listerial sepsis (A327), Tetanus neonatorum (A33X), Acute meningococcaemia (A392), Meningococcaemia unspecified (A394), Actinomycotic sepsis (A427), Other gonococcal infections which includes sepsis (A548), Genital tract and pelvic infection following abortion and ectopic and molar pregnancy (O080), Other infection during labour (O753), Systemic inflammatory response syndrome of infectious origin without organ failure (R650), Systemic inflammatory response syndrome of infectious origin with organ failure (R651), Septic Shock (R572), plus the following pairs of codes which are dagger/asterisk code pairs which must be present together: A390† Meningococcal meningitis (G01*), A391† Waterhouse-Friderichsen syndrome (E351*)