

## HEADLINE FIGURES

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

#### NHS Hospital Admitted Patients - All Welsh Providers

##### 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 Facts<sup>1</sup>

COVID-19 has continued to impact Admitted Patient Care in 2021/22, although activity has increased the figures are still well below pre-pandemic levels, please see below for details:

##### In 2021/22:

- There were 831,500 Finished Consultant Episodes (FCEs) recorded, representing an increase of 23% on the previous year. However, this is still 15% below the five-year average of FCEs prior to the pandemic (2015-16 to 2019-20).
- Of these, 693,000 were admission episodes (the first in a spell), an increase of 30% on the previous year.
- Emergency admissions were up by 18% (53,400), increasing to 346,000 in 2021-22.
- Emergency admissions made up the majority of admissions in NHS Wales (50% in 2021-22).
- There were 238,900 admissions from waiting lists (including booked admissions) in 2021-22, a significant increase of 69% compared to the previous year. However, this compares to an average of 308,500 waiting list admissions over the five-years up to 2019-20.
- 73% of episodes were ordinary inpatient episodes and 26% were day cases. Mothers using delivery facilities made up the other 1% of all episodes.
- 52% of all episodes (92% of day case episodes) involved some form of procedure or intervention.
- The number of delivery episodes remained the stable in 2021-22 with only 50 more episodes than recorded 2020-21. However, delivery episodes have been declining year on year over the last 10 years. There were 31,500 delivery episodes in 2012-13 compared to 24,500 in 2021-22 a decrease of 22%.
- 1% of admissions (9,300) 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

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 over the last ten years (2012-13 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 2012-13 to 2021-22.**

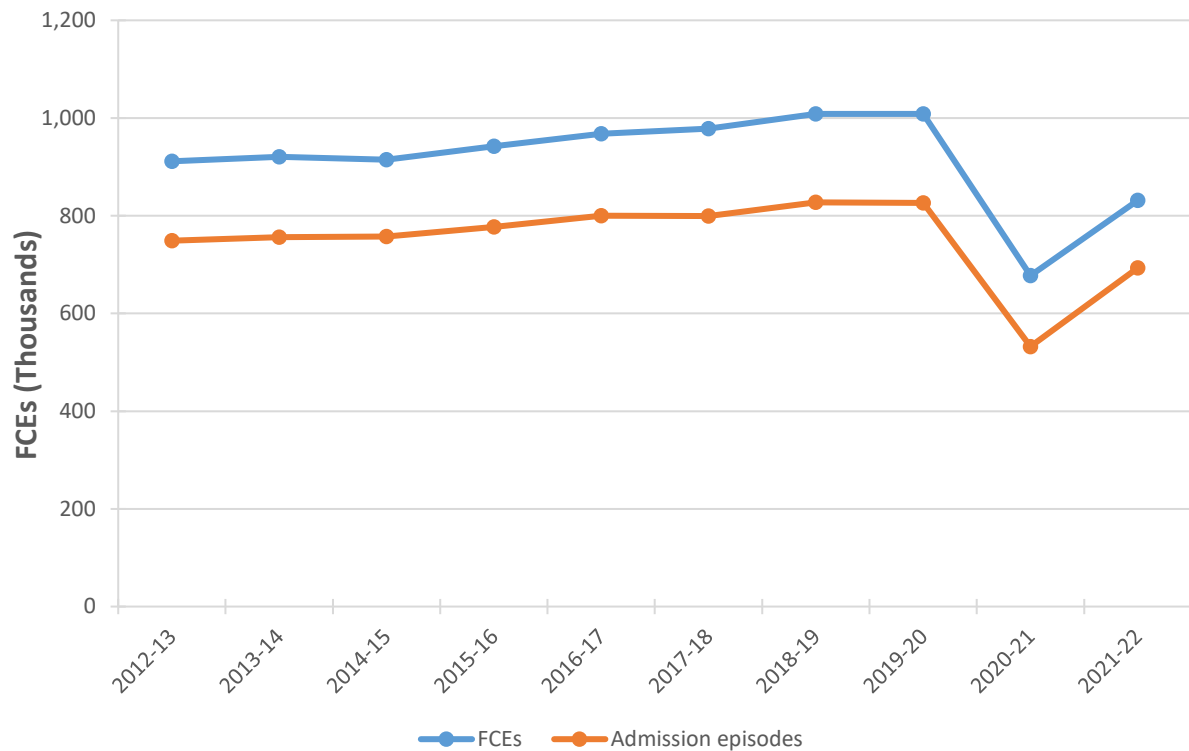


Chart 1 shows the volume of episodes and admission episodes each year. Admission episodes are the first episode within a spell of care. Both FCEs and admission episodes increased significantly compared to 2020-21. FCEs showed an increase of 23% and admissions of 30%. However, both were still well below pre-pandemic levels.

Chart 2: Number of admission episodes by admission method 2012-13 to 2021-22

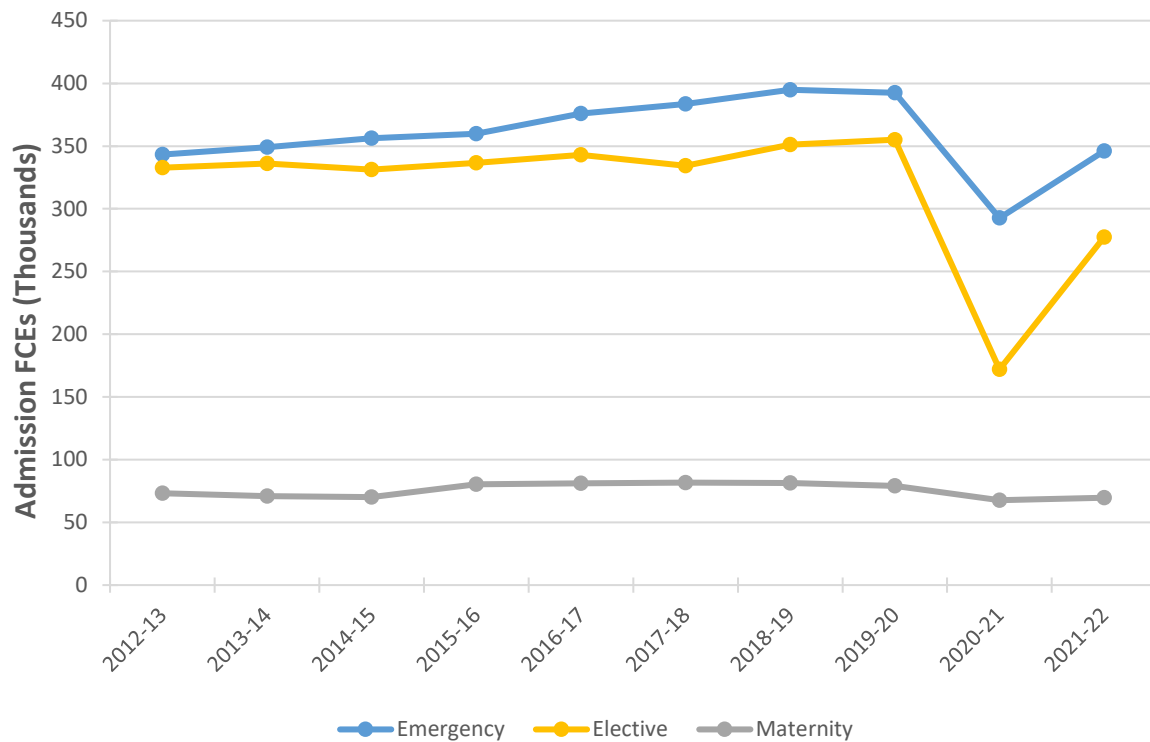


Chart 2 shows the volume of admission episodes split by admission method over time. Emergency admissions make up the majority of admissions in NHS Wales (50% in 2021-22). Both emergency admissions and elective admissions increased in the latest year, 18% and 61% respectively, but both are still significantly below the levels recorded prior to the pandemic. Maternity admissions also increased slightly (3%) compared to 2020-21.

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

<b>Total</b>	<b>831,524</b>	<b>100.00%</b>
Proportion of the above episodes with a procedure or intervention:	52.2%	

### FCEs by Patient Classification

<b>Inpatient FCEs</b>	<b>605,640</b>	<b>72.83%</b>
Proportion of the above episodes with a procedure or intervention:	38.0%	
<b>Day Case FCEs</b>	<b>216,130</b>	<b>25.99%</b>
Proportion of the above episodes with a procedure or intervention:	92.0%	
<b>Mothers Using Delivery Facilities Only: FCEs</b>	<b>9,520</b>	<b>1.14%</b>
<b>Patient Classification Unknown: FCEs</b>	<b>234</b>	<b>0.03%</b>

### FCEs by Patients' Age

0 - 4	49,205	5.9%
5 - 14	25,489	3.1%
15 - 24	47,148	5.7%
25 - 44	156,097	18.8%
45 - 64	177,398	21.3%
65 - 74	142,044	17.1%
75 - 84	148,917	17.9%
85 & Over	85,170	10.2%
Not known	56	0.0%

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

	<b>FCEs</b>	<b>Bed days</b>
<b>All Specialties</b>	<b>605,640</b>	<b>5.2</b>
All Non-Psychiatric Specialties Excluding Geriatrics	565,615	3.9
All Non-Psychiatric Specialties	596,150	4.5
All Psychiatric Specialties	8,915	48.2
Acute	503,570	4.2
Maternity	61,748	1.2
Geriatrics	30,535	15.5
Mental Illness	8,783	46.4
Learning Disability	132	168.1

### Private Patients Treated in NHS Hospitals

FCEs (all patient classifications)	117	0.0%
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### Delivery Episodes<sup>2</sup>

FCEs: Mothers giving birth (all patient classifications)	24,473	2.9%
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### FCEs in Spell Breakdown

1 episode only	86.8%
2 episodes	9.3%
3 episodes	2.5%
4 or more episodes	1.4%

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

Total			693,011	100.0%
	Inpatient	Daycase		
<b>Elective admission episodes</b>	61,475	215,773	<b>277,361</b>	<b>40.0%</b>
Waiting List	34,127	171,983	206,153	
Booked	3,823	28,875	32,716	
Planned	3,042	14,914	18,008	
Other Elective Admissions (transfers)	20,483	1	20,484	
<b>Emergency admission episodes</b>			<b>346,015</b>	<b>49.9%</b>
A&E			187,357	
GP			94,988	
Other Emergency			63,670	
<b>Other admission episodes (including maternity)</b>			<b>69,635</b>	<b>10.0%</b>

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

<b>Total</b>	<b>692,590</b>	<b>100.0%</b>
Deaths in hospital (including stillbirths)	15,313	2.2%

### 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>61,392</b>	<b>11.4</b>	<b>345,536</b>	<b>6.7</b>	<b>60,372</b>	<b>1.6</b>	<b>467,300</b>	<b>6.7</b>
All Non-Psych Spec. excl. Geriatrics	54,206	7.1	323,249	5.2	60,365	1.6	437,820	4.9
All Non-Psychiatric	60,169	9.4	338,791	5.9	60,370	1.6	459,330	5.8
All Psychiatric Specialties	1,150	113.9	6,251	48.3	2	**	7,403	58.5
Acute	53,330	7.2	322,440	5.2	3,047	8.7	378,817	5.5
Maternity	806	1.8	800	1.6	57,318	1.2	58,924	1.2
Geriatrics	5,963	29.9	15,542	20.7	5	**	21,510	23.3
Mental Illness	1,107	107.6	6,171	46.9	2	**	7,280	56.1
Learning Disability*	43	275.0	80	155.6	0	-	123	197.4

### Non-Welsh Residents Treated in Welsh Providers

FCEs	10,959	1.3%
Admission Episodes	9,298	1.3%

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

<b>Total</b>	<b>136,840</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	13,081	13,073	43%	57%	0%	100%	218.6	93.0	4.7	1.0	75	1%	99%
Upper digestive tract	38,336	33,929	48%	52%	12%	81%	93.9	29.0	11.5	5.0	61	26%	74%
Heart (CABG)	548	400	84%	16%	39%	58%	100.0	69.0	13.8	10.0	68	100%	0%
Heart (PTCA)	4,164	3,091	73%	27%	69%	27%	95.0	58.0	3.3	2.0	66	90%	10%
Hip	3,982	3,779	37%	63%	57%	43%	497.8	525.0	10.6	6.0	75	100%	0%
Knee	1,461	1,448	44%	56%	3%	97%	584.5	604.0	5.0	4.0	70	100%	0%
Kidney transplant	86	86	60%	40%	66%	17%	29.7	19.0	9.8	8.0	49	100%	0%
<b>Diagnosis (anywhere in admitting episode)</b>													
Sepsis	18,431	10,483	53%	47%	79%	2%	100.0	32.0	16.4	9.0	67	99%	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)**

13. 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\*)