

HEADLINE FIGURES

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

NHS Hospital Admitted Patients – Cwm Taf Morgannwg 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.

Notes

From 1st April 2019 health service provision for residents of Bridgend local authority moved from Abertawe Bro Morgannwg to Cwm Taf. The health board names have changed with Cwm Taf University Health Board becoming Cwm Taf Morgannwg University Health Board and Abertawe Bro Morgannwg University Health Board becoming Swansea Bay University Health Board. For more information see the [*Joint statement from Cwm Taf and Abertawe Bro Morgannwg University Health Boards*](#). Therefore, data for Cwm Taf Morgannwg University Health Board is only available for 2019/20 and is not comparable with previous data for the former 'Cwm Taf University Health Board'.

Key Facts¹

In 2019/20:

- There were 156,500 Finished Consultant Episodes (FCEs) recorded.
- Of these, 123,600 were admission episodes (the first in a spell).
- There were 66,200 emergency admissions representing 53.6% of all admissions.
- 41,400 admissions were from waiting lists (including booked admissions).
- 72.3% (113,100) of all FCEs were ordinary inpatient episodes, 20.8% (32,600) were day case episodes.
- 41.3% of all FCEs (88.5% of day case episodes) involved some form of procedure or intervention.

¹ 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.

Data validity data quality note: Cwm Taf Morgannwg did not meet the validity target for Referrer Code. 97% of the invalid values related to episodes that took place in the Princess of Wales Hospital, and the vast majority of those contained blank values. In April 2019, the geographical boundary between Abertawe Bro Morgannwg LHB and Cwm Taf LHB changed to create Swansea Bay LHB and Cwm Taf Morgannwg LHB. Princess of Wales Hospital moved from Abertawe Bro Morgannwg LHB to Cwm Taf Morgannwg LHB as part of that change, and this has resulted in some data quality issues.

Publication Links

- [PEDW Data on-line Notes and definitions](#)
- [2019/20 Data Quality Report](#)
- [NHS Wales Data Dictionary](#)

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NHS Hospital Admitted Patients - Cwm Taf Morgannwg University Health Board Provider

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

Total	156,457	100.0%
Proportion of the above episodes with a procedure or intervention:	41.3%	

FCEs by Patient Classification

Inpatient FCEs	113,095	72.3%
Proportion of the above episodes with a procedure or intervention:	27.7%	
Day Case FCEs	32,584	20.8%
Proportion of the above episodes with a procedure or intervention:	88.5%	
Mothers Using Delivery Facilities Only: FCEs	10,778	6.9%
Patient Classification Unknown: FCEs	0	0.0%

FCEs by Patients' Age

0 - 4	12,762	8.2%
5 - 14	6,218	4.0%
15 - 24	9,295	5.9%
25 - 44	26,568	17.0%
45 - 64	33,960	21.7%
65 - 74	26,083	16.7%
75 - 84	26,953	17.2%
85 & Over	14,618	9.3%
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	113,095	4.7
All Non-Psychiatric Specialties Excluding Geriatrics	108,752	3.5
All Non-Psychiatric Specialties	111,458	4.1
All Psychiatric Specialties	1,637	46.0
Acute	108,602	3.5
Maternity	149	1.4
Geriatrics	2,706	28.7
Mental Illness	1,636	45.5
Learning Disability	1	**

Private Patients Treated in NHS Hospitals

FCEs (all patient classifications)	826	0.5%
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Delivery Episodes²

FCEs: Mothers giving birth (all patient classifications)	4,078	2.6%
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FCEs in Spell Breakdown

1 episode only	83.3%
2 episodes	11.0%
3 episodes	3.5%
4 or more episodes	2.2%

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

Total			123,581	100.0%
	Inpatient	Daycase		
Elective admission episodes	13,626	32,569	46,195	37.4%
Waiting List	9,968	29,168	39,136	
Booked	460	1,769	2,229	
Planned	418	1,632	2,050	
Other Elective Admissions (transfers)	2,780	0	2,780	
Emergency admission episodes			66,189	53.6%
A&E			44,235	
GP			14,408	
Other Emergency			7,546	
Other admission episodes (including maternity)			11,197	9.1%

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

Total	123,587	100.0%
Deaths in hospital (including stillbirths)	3,034	2.5%

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	13,616	11.4	66,208	5.7	960	4.1	80,784	6.6
All Non-Psych Spec. excl. Geriatrics	12,318	5.2	64,022	4.7	960	4.1	77,300	4.8
All Non-Psychiatric	13,346	8.9	65,013	5.2	960	4.1	79,319	5.8
All Psychiatric Specialties	270	135.9	1,195	33.9	0	-	1,465	52.7
Acute	12,296	5.2	63,908	4.7	957	4.1	77,161	4.8
Maternity	22	3.5	114	1.1	3	**	139	1.4
Geriatrics	1,028	52.6	991	34.5	0	-	2,019	43.7
Mental Illness	269	132.9	1,195	33.9	0	-	1,464	52.1
Learning Disability	1	**	0	-	0	-	1	**

Non-Welsh Residents Treated in Cwm Taf Morgannwg ULHB

FCEs	576	0.4%
Admission Episodes	448	0.4%

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

Total	464
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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	2,919	2,917	43%	57%	0%	89%	114.7	84.0	7.8	0.0	74	2%	98%
Upper digestive tract	6,702	5,988	46%	54%	5%	87%	57.1	33.0	6.3	2.0	61	19%	81%
Heart (CABG)	1	-	0%	100%	0%	0%	**	**	**	**	**	-	0%
Heart (PTCA)	11	4	73%	27%	50%	25%	**	**	**	**	70	100%	0%
Hip	841	824	41%	59%	35%	58%	231.9	225.0	9.5	6.0	73	100%	0%
Knee	596	595	48%	52%	2%	92%	267.4	249.0	5.3	4.0	70	100%	0%
Kidney transplant	-	-	-	-	-	-	-	-	-	-	-	-	-
Diagnosis (primary)													
Cancer	6,885	5,704	51%	49%	22%	70%	64.0	28.0	8.1	2.0	66	60%	40%
Ischaemic Heart Disease	2,273	1,375	61%	39%	57%	28%	47.2	44.0	6.2	4.0	70	85%	15%
Influenza, pneumonia etc	12,138	7,629	48%	52%	87%	10%	114.1	77.0	6.2	2.0	57	97%	3%
Hernia	1,226	1,172	75%	25%	23%	74%	128.7	110.0	2.8	1.0	59	53%	47%
Head Injuries	1,105	960	57%	43%	87%	10%	10.6	7.0	5.1	1.0	43	92%	8%
Diagnosis (anywhere in admitting episode)													
Sepsis	2,649	1,396	51%	49%	73%	1%	86.1	41.5	16.0	8.0	61	95%	0%