

HEADLINE FIGURES

PEDW Statistics - Data for the period 1st April 2019 to 31st March 2020 NHS Hospital Admitted Patients – Swansea Bay 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 Swansea Bay University Health Board is only available for 2019/20 and is not comparable with previous data for the former 'Abertawe Bro Morgannwg University Health Board'.

Key Facts¹

In 2019/20:

- There were 137,100 Finished Consultant Episodes (FCEs) recorded.
- Of these, 111,600 were admission episodes (the first in a spell).
- Emergency admissions make up the majority of admissions to Swansea Bay University Health Board (44.4% in 2019-20).
- There were 36,800 admissions from waiting lists (including booked) this year.
- 74% (101,700) of all FCEs were ordinary inpatient episodes, 26% (35,400) were day case episodes.
- 55% of all FCEs (95% 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.

Publication Links

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

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

NHS Hospital Admitted Patients - Swansea Bay University Health Board Provider

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

Total	137,070	100.0%
Proportion of the above episodes with a procedure or intervention:	55.1%	

FCEs by Patient Classification

Inpatient FCEs	101,698	74.2%
Proportion of the above episodes with a procedure or intervention:	41.3%	
Day Case FCEs	35,372	25.8%
Proportion of the above episodes with a procedure or intervention:	94.8%	
Mothers Using Delivery Facilities Only: FCEs	-	0.0%
Patient Classification Unknown: FCEs	0	0.0%

FCEs by Patients' Age

0 - 4	7,935	5.8%
5 - 14	4,069	3.0%
15 - 24	10,500	7.7%
25 - 44	29,685	21.7%
45 - 64	29,619	21.6%
65 - 74	21,972	16.0%
75 - 84	21,583	15.7%
85 & Over	11,706	8.5%
Not known	1	0.0%

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

	FCEs	Bed days
All Specialties	101,698	5.4
All Non-Psychiatric Specialties Excluding Geriatrics	99,465	3.8
All Non-Psychiatric Specialties	100,155	4.0
All Psychiatric Specialties	1,543	95.0
Acute	83,260	4.4
Maternity	16,205	0.8
Geriatrics	690	33.1
Mental Illness	1,462	77.3
Learning Disability	81	414.5

Private Patients Treated in NHS Hospitals

FCEs (all patient classifications)	133	0.1%
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Delivery Episodes²

FCEs: Mothers giving birth (all patient classifications)	3,423	2.5%
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FCEs in Spell Breakdown

1 episode only	86.9%
2 episodes	8.1%
3 episodes	2.9%
4 or more episodes	2.1%

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

Total			111,646	100.0%
	Inpatient	Daycase		
Elective admission episodes	11,609	35,324	46,933	42.0%
Waiting List	7,019	25,201	32,220	
Booked	462	4,091	4,553	
Planned	544	6,032	6,576	
Other Elective Admissions (transfers)	3,584	0	3,584	
Emergency admission episodes			49,589	44.4%
A&E			23,186	
GP			15,921	
Other Emergency			10,482	
Other admission episodes (including maternity)			15,124	13.5%

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

Total	111,814	100.0%
Deaths in hospital (including stillbirths)	2,150	1.9%

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	11,632	17.3	49,731	6.6	15,127	1.2	76,490	7.2
All Non-Psych Spec. excl. Geriatrics	10,748	9.4	48,528	5.4	15,126	1.2	74,402	5.1
All Non-Psychiatric	11,240	10.7	48,623	5.5	15,126	1.2	74,989	5.4
All Psychiatric Specialties	392	205.0	1,108	57.5	1	**	1,501	96.0
Acute	10,649	9.4	48,503	5.4	434	12.6	59,586	6.2
Maternity	99	2.4	25	1.6	14,692	0.8	14,816	0.8
Geriatrics	492	40.5	95	34.7	0	-	587	39.5
Mental Illness	372	132.9	1,049	48.7	1	**	1,422	70.7
Learning Disability*	20	1,545.6	59	214.6	0	-	79	551.6

Non-Welsh Residents Treated in Swansea Bay ULHB

FCEs	770	0.6%
Admission Episodes	558	0.5%

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

Total	16,159
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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.

* 4 patients have been recorded with an exceptionally long LOS of > 5,000 days.

**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	2,444	2,442	42%	58%	0%	98%	165.0	147.0	3.8	1.0	74	1%	99%
Upper digestive tract	5,369	4,456	49%	51%	5%	85%	45.3	27.0	11.9	5.0	61	25%	75%
Heart (CABG)	353	212	79%	21%	11%	60%	128.1	105.5	16.9	12.0	70	-	-
Heart (PTCA)	1,461	908	74%	26%	64%	25%	128.7	101.0	2.3	1.0	66	92%	8%
Hip	690	675	36%	64%	49%	48%	388.3	355.0	9.1	5.0	73	100%	0%
Knee	292	288	42%	58%	4%	95%	370.0	359.5	4.2	3.0	70	100%	0%
Kidney transplant	-	-	-	-	-	-	-	-	-	-	-	-	-
Diagnosis (primary)													
Cancer	11,653	10,571	52%	48%	12%	63%	47.8	26.0	9.2	5.0	67	42%	58%
Ischaemic Heart Disease	3,364	1,421	66%	34%	66%	15%	96.0	50.0	6.2	3.0	69	95%	5%
Influenza, pneumonia etc	8,530	5,335	48%	52%	85%	11%	173.5	92.0	7.5	3.0	58	94%	6%
Hernia	637	599	73%	27%	42%	56%	180.9	142.0	4.4	1.0	57	65%	35%
Head Injuries	1,786	1,583	65%	35%	93%	4%	19.4	6.0	3.8	0.0	40	97%	3%
Diagnosis (anywhere in admitting episode)													
Sepsis	2,429	1,205	55%	45%	75%	3%	61.4	20.5	19.9	10.0	65	100%	0%