

HEADLINE FIGURES

PEDW Statistics - Data for the period 1st April 2019 to 31st March 2020 NHS Hospital Admitted Patients – Swansea Bay 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 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 124,200 Finished Consultant Episodes (FCEs) recorded in 2019-20.
- Of these, 101,200 were admission episodes (the first in a spell).
- There were 44,600 emergency admissions in 2019-20. Emergency admissions make up the majority of admissions for Swansea Bay University Health Board residents (44.1%).
- 33,500 admissions were from waiting lists (including booked admissions).
- 73.9% (91,800) of all FCEs were ordinary inpatient episodes, 25.4% (31,600) were day case episodes.
- 52.9% of all FCEs (93.8% of day case episodes) involved some form of procedure or intervention.
- 1,100 admissions took place outside of Wales in non-welsh providers for Swansea Bay University Health Board Residents representing 1% of all admissions.

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 Residents

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

Total	124,195	100.0%
Proportion of the above episodes with a procedure or intervention:	52.9%	

FCEs by Patient Classification

Inpatient FCEs	91,798	73.9%
Proportion of the above episodes with a procedure or intervention:	39.1%	
Day Case FCEs	31,586	25.4%
Proportion of the above episodes with a procedure or intervention:	93.8%	
Mothers Using Delivery Facilities Only: FCEs	811	0.7%
Patient Classification Unknown: FCEs	0	0.0%

FCEs by Patients' Age

0 - 4	7,815	6.3%
5 - 14	3,850	3.1%
15 - 24	9,299	7.5%
25 - 44	26,745	21.5%
45 - 64	26,382	21.2%
65 - 74	19,615	15.8%
75 - 84	19,397	15.6%
85 & Over	11,081	8.9%
Not known	11	0.0%

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

	FCEs	Bed days
All Specialties	91,798	5.1
All Non-Psychiatric Specialties Excluding Geriatrics	89,558	3.9
All Non-Psychiatric Specialties	90,469	4.2
All Psychiatric Specialties	1,329	67.9
Acute	74,840	4.5
Maternity	14,717	0.7
Geriatrics	911	32.0
Mental Illness	1,303	62.0
Learning Disability	26	363.3

Private Patients Treated in NHS Hospitals

FCEs (all patient classifications)	245	0.2%
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Delivery Episodes²

FCEs: Mothers giving birth (all patient classifications)	3,240	2.6%
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FCEs in Spell Breakdown

1 episode only	86.6%
2 episodes	8.6%
3 episodes	2.8%
4 or more episodes	2.0%

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

Total			101,209	100.0%
	Inpatient	Daycase		
Elective admission episodes	10,463	31,540	42,003	41.5%
Waiting List	6,440	23,732	30,172	
Booked	576	2,727	3,303	
Planned	616	5,081	5,697	
Other Elective Admissions (transfers)	2,831	0	2,831	
Emergency admission episodes			44,598	44.1%
A&E			21,651	
GP			15,565	
Other Emergency			7,382	
Other admission episodes (including maternity)			14,608	14.4%

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

Total	101,368	100.0%
Deaths in hospital (including stillbirths)	2,082	2.1%

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	10,481	14.9	44,736	6.8	13,852	1.1	69,069	6.9
All Non-Psych Spec. excl. Geriatrics	9,595	8.8	43,559	5.8	13,849	1.1	67,003	5.2
All Non-Psychiatric	10,144	10.7	43,775	5.9	13,850	1.1	67,769	5.6
All Psychiatric Specialties	337	143.9	961	49.0	2	**	1,300	73.6
Acute	9,503	8.9	43,527	5.8	497	9.6	53,527	6.3
Maternity	91	2.2	32	1.7	13,352	0.8	13,475	0.8
Geriatrics	549	42.6	216	31.0	1	**	766	39.3
Mental Illness	326	117.8	947	47.4	2	**	1,275	65.5
Learning Disability*	11	916.0	14	152.1	0	-	25	488.2

Swansea Bay ULHB Residents Treated in Non-Welsh Providers

FCEs	1,343	1.1%
Admission Episodes	1,119	1.1%

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

Total	14,697
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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).

* 1 patient has been recorded with an exceptionally long LOS of > 8,000 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	2,570	2,568	42%	58%	0%	98%	162.9	147.0	3.5	1.0	74	1%	99%
Upper digestive tract	5,732	4,863	48%	52%	5%	87%	41.0	27.0	11.9	4.0	61	24%	76%
Heart (CABG)	129	61	76%	24%	7%	74%	159.2	98.0	18.8	14.0	70	100%	0%
Heart (PTCA)	600	296	71%	30%	60%	34%	126.3	89.0	4.1	3.0	66	91%	10%
Hip	805	789	37%	63%	42%	54%	356.8	334.0	8.3	4.5	73	100%	0%
Knee	445	443	48%	52%	3%	94%	343.9	346.0	4.1	3.0	70	100%	0%
Kidney transplant	5	5	60%	40%	80%	0%	**	**	**	**	**	100%	0%
Diagnosis (primary)													
Cancer	9,085	8,063	51%	49%	15%	55%	46.7	23.0	8.9	4.0	65	48%	52%
Ischaemic Heart Disease	2,285	1,088	63%	37%	60%	30%	62.3	47.0	7.5	4.0	70	88%	12%
Influenza, pneumonia etc	8,657	5,447	48%	52%	85%	11%	162.6	83.0	7.5	3.0	58	95%	5%
Hernia	777	734	76%	24%	35%	64%	148.8	120.0	4.1	1.0	56	57%	43%
Head Injuries	1,213	1,013	63%	37%	91%	6%	15.6	6.0	6.1	1.0	44	95%	5%
Diagnosis (anywhere in admitting episode)													
Sepsis	2,301	1,160	53%	47%	76%	3%	57.9	20.5	19.5	9.0	66	100%	0%