

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 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 153,000 Finished Consultant Episodes (FCEs) recorded in 2019-20.
- Of these, 123,400 were admission episodes (the first in a spell).
- There were 61,200 emergency admissions in 2019-20 representing 49.6% of all admissions
- 44,900 admissions were from waiting lists (including booked admissions).
- 69.7% (106,700) of all FCEs were ordinary inpatient episodes, 24.3% (37,200) were day case episodes.
- 45.8% of all FCEs (90.5% of day case episodes) involved some form of procedure or intervention.
- 1,100 admissions took place outside of Wales for Cwm Taf Morgannwg University Health Board residents in non-Welsh providers, this represented 0.9% 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.

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

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

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

| | | |
|--|----------------|---------------|
| Total | 153,009 | 100.0% |
| Proportion of the above episodes with a procedure or intervention: | 45.8% | |

FCEs by Patient Classification

| | | |
|--|----------------|--------------|
| Inpatient FCEs | 106,689 | 69.7% |
| Proportion of the above episodes with a procedure or intervention: | 30.6% | |
| Day Case FCEs | 37,196 | 24.3% |
| Proportion of the above episodes with a procedure or intervention: | 90.5% | |
| Mothers Using Delivery Facilities Only: FCEs | 9,124 | 6.0% |
| Patient Classification Unknown: FCEs | 0 | 0.0% |

FCEs by Patients' Age

| | | |
|-----------|--------|-------|
| 0 - 4 | 11,865 | 7.8% |
| 5 - 14 | 6,122 | 4.0% |
| 15 - 24 | 9,340 | 6.1% |
| 25 - 44 | 26,788 | 17.5% |
| 45 - 64 | 34,945 | 22.8% |
| 65 - 74 | 26,169 | 17.1% |
| 75 - 84 | 25,007 | 16.3% |
| 85 & Over | 12,767 | 8.3% |
| Not known | 6 | 0.0% |

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

| | FCEs | Bed days |
|--|----------------|-----------------|
| All Specialties | 106,689 | 5.2 |
| All Non-Psychiatric Specialties Excluding Geriatrics | 102,468 | 3.6 |
| All Non-Psychiatric Specialties | 104,901 | 4.2 |
| All Psychiatric Specialties | 1,788 | 64.5 |
| Acute | 101,375 | 3.6 |
| Maternity | 1,092 | 1.6 |
| Geriatrics | 2,433 | 28.6 |
| Mental Illness | 1,766 | 57.1 |
| Learning Disability | 22 | 654.4 |

Private Patients Treated in NHS Hospitals

| | | |
|------------------------------------|-----|------|
| FCEs (all patient classifications) | 523 | 0.3% |
|------------------------------------|-----|------|

Delivery Episodes²

| | | |
|--|-------|------|
| FCEs: Mothers giving birth (all patient classifications) | 3,766 | 2.5% |
|--|-------|------|

FCEs in Spell Breakdown

| | |
|--------------------|-------|
| 1 episode only | 85.0% |
| 2 episodes | 9.8% |
| 3 episodes | 3.3% |
| 4 or more episodes | 2.0% |

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

| Total | | | 123,425 | 100.0% |
|---|-----------|---------|---------------|--------------|
| | Inpatient | Daycase | | |
| Elective admission episodes | 14,568 | 37,151 | 51,719 | 41.9% |
| Waiting List | 9,451 | 26,170 | 35,621 | |
| Booked | 1,103 | 8,190 | 9,293 | |
| Planned | 988 | 2,788 | 3,776 | |
| Other Elective Admissions (transfers) | 3,026 | 3 | 3,029 | |
| Emergency admission episodes | | | 61,179 | 49.6% |
| A&E | | | 38,978 | |
| GP | | | 12,590 | |
| Other Emergency | | | 9,611 | |
| Other admission episodes (including maternity) | | | 10,527 | 8.5% |

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

| | | |
|--|----------------|---------------|
| Total | 123,442 | 100.0% |
| Deaths in hospital (including stillbirths) | 2,729 | 2.2% |

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 | 14,552 | 13.0 | 61,191 | 5.8 | 1,848 | 3.5 | 77,591 | 7.1 |
| All Non-Psych Spec. excl. Geriatrics | 13,175 | 5.7 | 59,160 | 4.7 | 1,846 | 3.5 | 74,181 | 4.8 |
| All Non-Psychiatric | 14,148 | 8.8 | 59,989 | 5.1 | 1,846 | 3.5 | 75,983 | 5.8 |
| All Psychiatric Specialties | 404 | 159.5 | 1,202 | 39.1 | 2 | ** | 1,608 | 69.3 |
| Acute | 13,131 | 5.7 | 59,041 | 4.7 | 944 | 5.3 | 73,116 | 4.9 |
| Maternity | 44 | 3.1 | 119 | 1.5 | 902 | 1.6 | 1,065 | 1.6 |
| Geriatrics | 973 | 51.5 | 829 | 34.4 | 0 | - | 1,802 | 43.7 |
| Mental Illness | 398 | 121.5 | 1,186 | 33.4 | 2 | ** | 1,586 | 55.5 |
| Learning Disability* | 6 | ** | 16 | 464.8 | 0 | - | 22 | 1,068.0 |

Cwm Taf Morgannwg ULHB residents Treated in Non-Welsh Providers

| | | |
|--------------------|-------|------|
| FCEs | 1,308 | 0.9% |
| Admission Episodes | 1,089 | 0.9% |

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

| | |
|--------------|---------------|
| Total | 23,136 |
|--------------|---------------|

[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).

* 3 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 | 2,328 | 2,326 | 43% | 57% | 0% | 92% | 110.9 | 80.0 | 7.8 | 1.0 | 74 | 2% | 98% |
| Upper digestive tract | 5,781 | 5,150 | 47% | 53% | 5% | 85% | 60.7 | 34.0 | 7.2 | 3.0 | 60 | 20% | 80% |
| Heart (CABG) | 136 | 95 | 82% | 18% | 28% | 55% | 121.4 | 109.5 | 15.7 | 13.0 | 66 | 100% | 0% |
| Heart (PTCA) | 659 | 602 | 73% | 27% | 58% | 31% | 71.4 | 49.0 | 1.7 | 1.0 | 65 | 79% | 21% |
| Hip | 638 | 619 | 41% | 59% | 37% | 58% | 208.7 | 201.0 | 10.0 | 6.0 | 73 | 100% | 0% |
| Knee | 420 | 420 | 45% | 55% | 3% | 92% | 251.6 | 239.0 | 5.8 | 4.0 | 70 | 100% | 0% |
| Kidney transplant | 19 | 19 | 47% | 53% | 58% | 42% | ** | ** | ** | ** | ** | 100% | 0% |
| Diagnosis (anywhere in admitting episode) | | | | | | | | | | | | | |
| Sepsis | 2,457 | 1,327 | 53% | 47% | 71% | 1% | 90.7 | 43.0 | 16.7 | 8.0 | 61 | 96% | 0% |