

Ref. No: 347
From: NHS
Date: 10/02/23
Subject: burden of mental health admissions

REQUEST

I would like to obtain information on any adult patients who have been admitted to hospital from A&E (not A&E attendances themselves, only those who are admitted to medical beds) from 01/08/21 to 31/07/2022.

Ideally the information would include age, gender, dates of admission, diagnosis and whether the psychiatric diagnosis was their presenting complaint, or a comorbidity i.e. had been admitted with an unrelated problem but also had a known mental health condition. I do not wish to obtain any personal identifiable details.

These will likely be based on the ICD F0-F99 codes but EXCLUDING learning / intellectual difficulties (F70-F89) and disorders of psychological development. I only require information on those aged 18 and over.

Would it also be possible to be given the data (inc. age / gender / month of admission) for all patients admitted to hospital in that time so that I can calculate the proportion of all admissions who had a mental health disorder?

RESPONSE

Please see information below:

| | |
|---|---------------|
| Table 1: showing the number of patients admitted to hospital who had a mental health disorder, either as their presenting complaint or a co-morbidity. | |
| Mental Health (MH) admissions | 18,190 |
| MH as primary complaint (% of total MH admissions) | 1,223 (3.36%) |

Table 2: Patients presenting to St Helens & Knowsley Teaching Hospitals NHS Trust due to MH complaints (N=18,190) by gender and age.

| Gender: | |
|---------------------|--------|
| Male | 7,834 |
| Female | 10,354 |
| Unknown | 2 |
| Age Bracket: | |
| 18-39 | 4,446 |
| 40-59 | 4,926 |
| 60-79 | 5,035 |
| 80 and above | 3,783 |

Table 3: Patients presenting to St Helens & Knowsley Teaching Hospitals NHS Trust due to MH complaints (N=18,190) by seasons (% of total MH admissions).

| | |
|------------------------|-------------|
| Winter (Dec-Feb) | 4,361 (24%) |
| Spring (March-May) | 4,935 (27%) |
| Summer (June – August) | 4,531 (25%) |
| Autumn (Sept – Nov) | 4,363 (24%) |

Table 4: Number of mental health admissions St Helens & Knowsley Teaching Hospitals NHS Trust by ICD code.

| ICD code | Admissions |
|---|-------------------|
| F00 – F09: Organic mental disorders, including dementia and delirium | 4,348 |
| F10 – F19: Substance misuse | 7,671 |
| F20 – F29: Schizophrenia, schizotypal and delusional disorders | 356 |
| F30 – F39: Mood disorders | 3,675 |
| F40 – F48: Neurosis, stress-related disorders and somatoform disorders | 1,898 |
| F50 – F59: Behavioural Syndromes | 52 |
| F60 – F69: Behaviour Disorders of adult personality and behaviour | 102 |
| F90 – F98: Behavioural and emotional disorders of childhood and adolescence | 41 |
| F99: Unspecified mental disorder | 47 |