

**HRB Bulletin**  
National Psychiatric  
In-patient Reporting System

**CHO 6 Bulletin**  
**2020**

## Introduction

This bulletin is a synopsis of data for CHO 6 from the NPIRS for 2020 and that reported in the *National Psychiatric In-patient Reporting System (NPIRS) Annual Report on the Activities of Irish Psychiatric Units and Hospitals 2020* (Daly and Craig 2021). The address from which a person was admitted was used to assign him/her to a CHO area and, thus, CHO area refers to the CHO area of residence of admissions. CHO 6 covers the areas of Dun Laoghaire, Dublin South East and East Wicklow.

The rates reported below were calculated using the Census of Population 2016 (Central Statistics Office 2017) and all rates are per 100,000 total population. It was not possible to calculate rates for socio-economic groups for each of the CHO areas and, thus, proportions are presented for socio-economic group.

## All and first admissions

There were 1,185 admissions for CHO 6 in 2020, a rate of 279.0 per 100,000, the lowest rate amongst all CHO areas (Table 1). Admissions for CHO 6 accounted for 8% of all admissions in 2020. There were 342 first admissions, a rate of 80.5 per 100,000, also the lowest rate for first admissions and there were 843 re-admissions, representing a rate of 198.5 per 100,000.

## Gender and age

Males accounted for 47% of all and 49% of first admissions. Females had a higher rate of all admissions than males, at 288.1 per 100,000, compared with 269.3 for males (Table 1). Males had a slightly higher rate of first admissions than females, at 81.5, compared with 79.6 for females.

The 75 and over age group had the highest rate of all admissions for CHO 6, at 435.7 per 100,000, followed by the 45–54 year age group, at 412.1 and the 55–64 year age group, at 403.5. The 18–19 year age group had the lowest rate of all admissions, at 220.2 per 100,000.

The 20–24 year age group had the highest rate of first admissions in CHO 6, at 155.7 per 100,000, followed by the 75 year and over age group, at 140.2 and the 65–74 year age group, at 122.7. The 45–54 year age group had the lowest rate of first admissions, at 83.9.

Age groups were condensed into two groups: under 45 years and 45 years and over. The 45 year and over age group had the highest rate of admissions in all CHO areas, with rates ranging from 535.1 per 100,000 in CHO 9 to 365.5 in CHO 3 (Figure 1). The rate of admission for the 45 year and over group in CHO 6 (410.7) was twice that of the under 45 year group (200.0).

**Table 1: CHOs. All and first admissions. Gender. Ireland 2020. Rates per 100,000 total population**

	All			First		
	Male	Female	Total	Male	Female	Total
CHO 1	346.3	329.8	338.0	94.6	86.0	90.3
CHO 2	302.5	297.3	299.9	123.5	105.7	114.5
CHO 3	277.6	321.7	299.7	102.3	104.0	103.1
CHO 4	360.8	338.5	349.6	141.0	121.5	131.2
CHO 5	343.6	309.6	326.5	151.1	105.1	128.0
CHO 6	269.3	288.1	279.0	81.5	79.6	80.5
CHO 7	313.6	320.4	317.1	134.7	121.3	127.9
CHO 8	292.1	308.6	300.4	138.2	115.0	126.6
CHO 9	376.5	356.7	366.4	150.2	127.0	138.4
<b>Total</b>	<b>324.7</b>	<b>321.7</b>	<b>323.2</b>	<b>128.8</b>	<b>110.5</b>	<b>119.6</b>

### Marital status

Single persons accounted for 48% of all and 43% of first admissions for CHO 6; married persons accounted for 28% of all and 33% of first admissions; widowed persons accounted for 6% of all and 5% of first admissions; and divorced persons accounted for 2% of all and less than 1% of first admissions.

### Socio-economic group

Nine per cent of all admissions were lower professional, 7% were non-manual, 4% were higher professionals and a further 4% were employers and managers. However, it is worth noting that 69% of returns for CHO 6 did not specify an occupation, making assignment to a socio-economic group impossible.

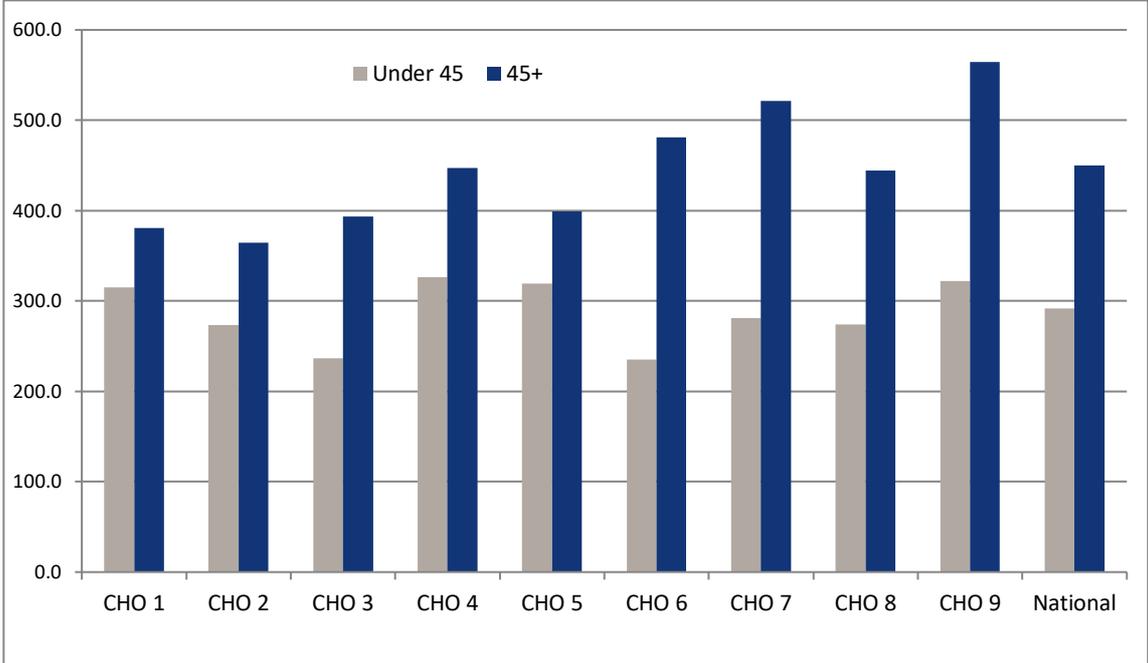
### Diagnosis

Depressive disorders accounted for 22% of all admissions and 25% of first admissions for CHO 6; schizophrenia accounted for 19% of all and 16% of first admissions; and alcoholic disorders accounted for 13% of all and 14% of first admissions.

All admission rates in CHO 6 were highest for depressive disorders, at 60.5 per 100,000, followed by schizophrenia, at 53.2, and alcoholic disorders, at 35.8 (Figure 2). First admission rates were also

highest for depressive disorders, at 20.2 per 100,000, followed by schizophrenia, at 13.2 and alcoholic disorders, at 11.1.

**Figure 1: All admissions by age category by CHO area. Ireland 2020. Rates per 100,000 total population**



**Legal status**

Involuntary admissions accounted for 15% of all and 22% of first admissions for CHO 6. The rate of all involuntary admissions in CHO 6 was 42.1, while that for first admissions was 17.4 per 100,000 (Figure 3).

**Hospital type**

Over half (51%) of all admissions for CHO 6 were to independent/private and private charitable centres, 13% were to general hospital psychiatric units and almost 36% were to psychiatric hospitals/continuing care units.

**Discharges**

There were 1,202 discharges (1,189 discharges and 13 deaths) for CHO 6 in 2020. Eighteen per cent of discharges occurred within one week of admission, 16% occurred within one to two weeks and 23% occurred within two to four weeks of admission. Ninety-three per cent of discharges occurred within three months of admission. This is similar to the pattern observed nationally.

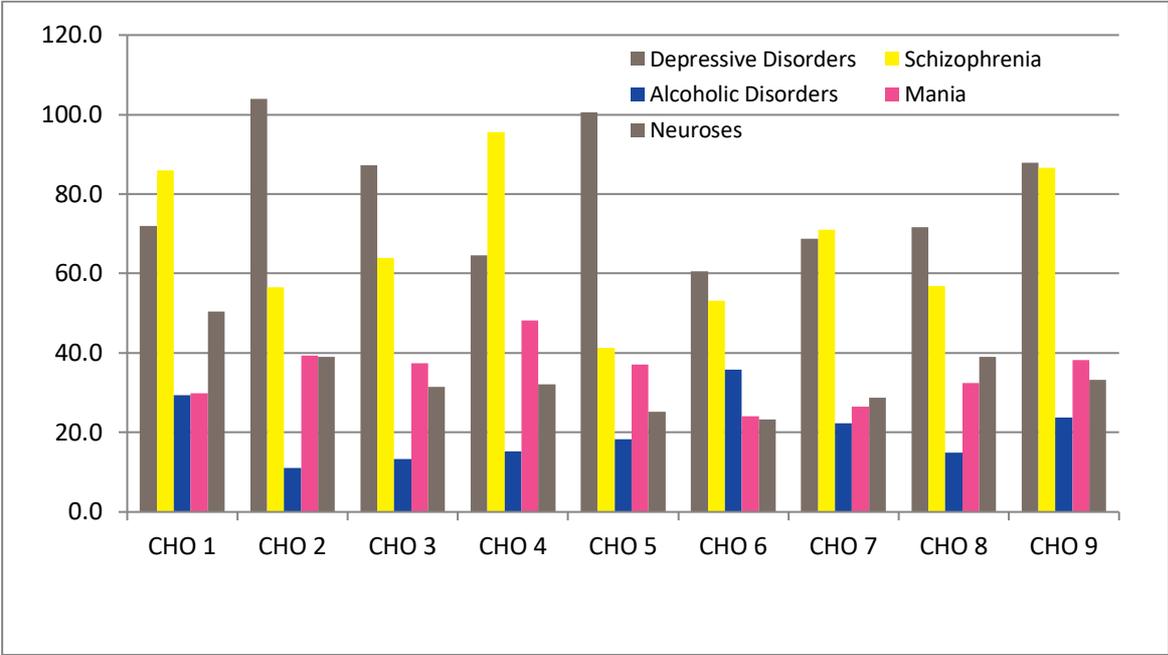
Discharges for CHO 6 accounted for 8% of all discharges and 10% of all in-patient days. The average length of stay for all discharges for CHO 6 was 73.5 days (median 21 days), the second-longest (Figure 4). This compares with the national average of 54.7 days (median 14 days).

When discharges with a length of stay of one year or more were excluded, discharges for CHO 6 accounted for almost 8% of discharges and 9% of in-patient days. The average length of stay for discharges, excluding those with a length of stay of one year or more, was 31.0 days (median 21 days), the longest average length of stay amongst all areas.

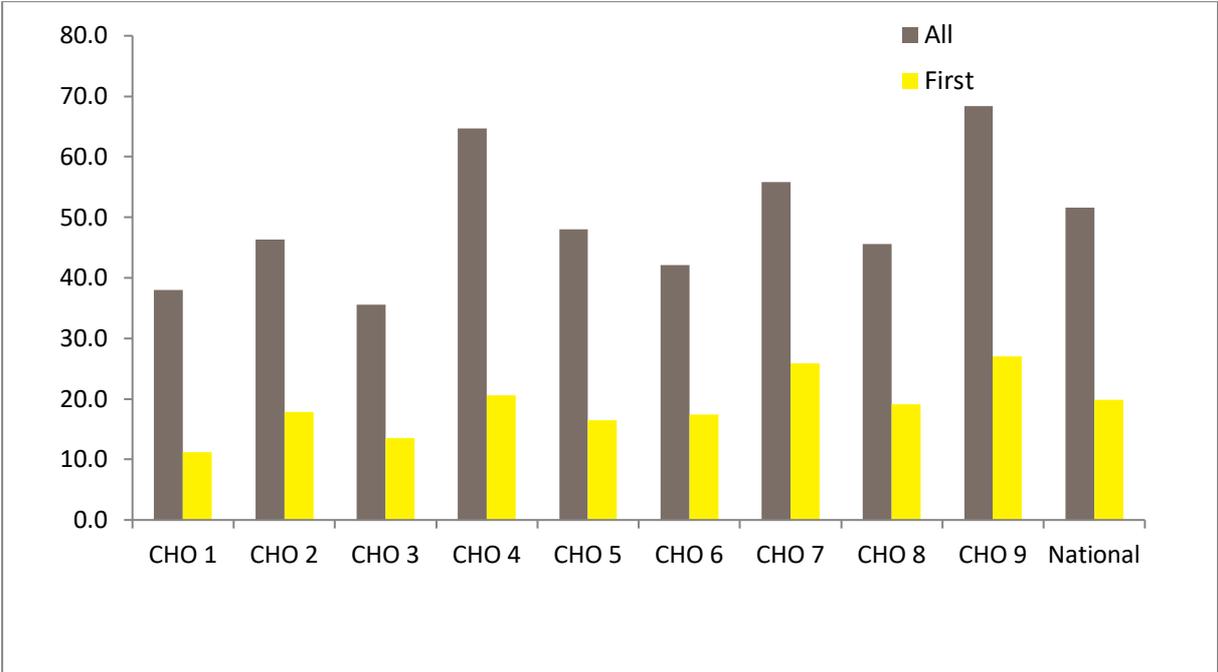
**References**

Central Statistics Office (2017) Census of Population 2016, [www.cso.ie](http://www.cso.ie).  
 Daly A and Craig S (2021) HRB StatLink Series 5 National Psychiatric In-Patient Reporting System (NPIRS) Annual Report on the *Activities of Irish Psychiatric Units and Hospitals 2020*. Dublin: Health Research Board.

**Figure 2: Admissions for selected diagnostic groups by CHO area. Ireland 2020. Rates per 100,000 total population**



**Figure 3: All and first involuntary admissions by CHO area. Ireland 2020. Rates per 100,000 total population**



**Figure 4: Average length of stay (days) for all discharges and discharges up to 1 year by CHO area. Ireland 2020.**

