

HRB Bulletin
National Psychiatric
In-patient Reporting System

CHO 6 Bulletin
2022

Introduction

This bulletin is a synopsis of data for CHO 6 from the NPIRS for 2022 and that reported in the *National Psychiatric In-patient Reporting System (NPIRS) Annual Report on the Activities of Irish Psychiatric Units and Hospitals 2022* (Daly and Lynn 2023). 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 1,426 admissions for CHO 6 in 2022, a rate of 335.7 per 100,000 (Table 1). Admissions for CHO 6 accounted for 9% of all admissions in 2022. There were 415 first admissions, a rate of 97.7 per 100,000, the second-lowest rate for first admissions and there were 1,011 re-admissions, representing a rate of 238.0 per 100,000.

Sex and age

Females accounted for 57% of all admissions and 55% of first admissions. Females had a higher rate of all admissions than males, at 370.4 per 100,000, compared with 298.9 for males (Table 1). Females also had a higher rate of first admissions than males, at 104.3, compared with 90.7 for males.

The 75 year and over age group had the highest rate of all admissions for CHO 6, at 583.4 per 100,000, followed by the 65–74 year age group, at 535.9 and the 18–19 year age group, at 513.8. The 25–34 year age group had the lowest rate of all admissions, at 333.9 per 100,000.

The 18–19 year age group had the highest rate of first admissions in CHO 6, at 302.8 per 100,000, followed by the 75 year and over age group, at 185.6 and the 65–44 year age group, at 158.7. The 55–64 year age group had the lowest rate of first admissions, at 91.9.

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 554.1 per 100,000 in CHO 9 to 373.4 in CHO 3 (Figure 1). In CHO 6 the rate of admission for the 45 year and over age group, at 487.9 per 100,000 was higher than that for the under 45 year age group, at 244.4.

Table 1: CHOs. All and first admissions. Sex. Ireland 2022. Rates per 100,000 total population

	All			First		
	Male	Female	Total	Male	Female	Total
CHO 1	366.6	365.7	366.2	103.2	92.1	97.6
CHO 2	323.0	331.5	327.3	109.3	105.7	107.5
CHO 3	307.9	293.2	300.5	105.9	109.1	107.5
CHO 4	368.4	309.6	338.7	132.6	98.3	115.3
CHO 5	333.3	319.7	326.5	128.2	117.6	122.9
CHO 6	298.9	370.4	335.7	90.7	104.3	97.7
CHO 7	319.7	312.7	316.2	124.3	99.4	111.7
CHO 8	273.9	290.8	282.4	105.3	91.1	98.2
CHO 9	366.7	400.0	383.6	146.6	143.7	145.2
Total	330.7	332.5	331.6	119.4	108.0	113.7

Marital status

Single persons accounted for 43% of all and 39% of first admissions for CHO 6; married persons accounted for 28% of all and 31% of first admissions; widowed persons accounted for almost 7% of all and almost 6% of first admissions; and divorced persons accounted for 4% of all and 3% of first admissions.

Socio-economic group

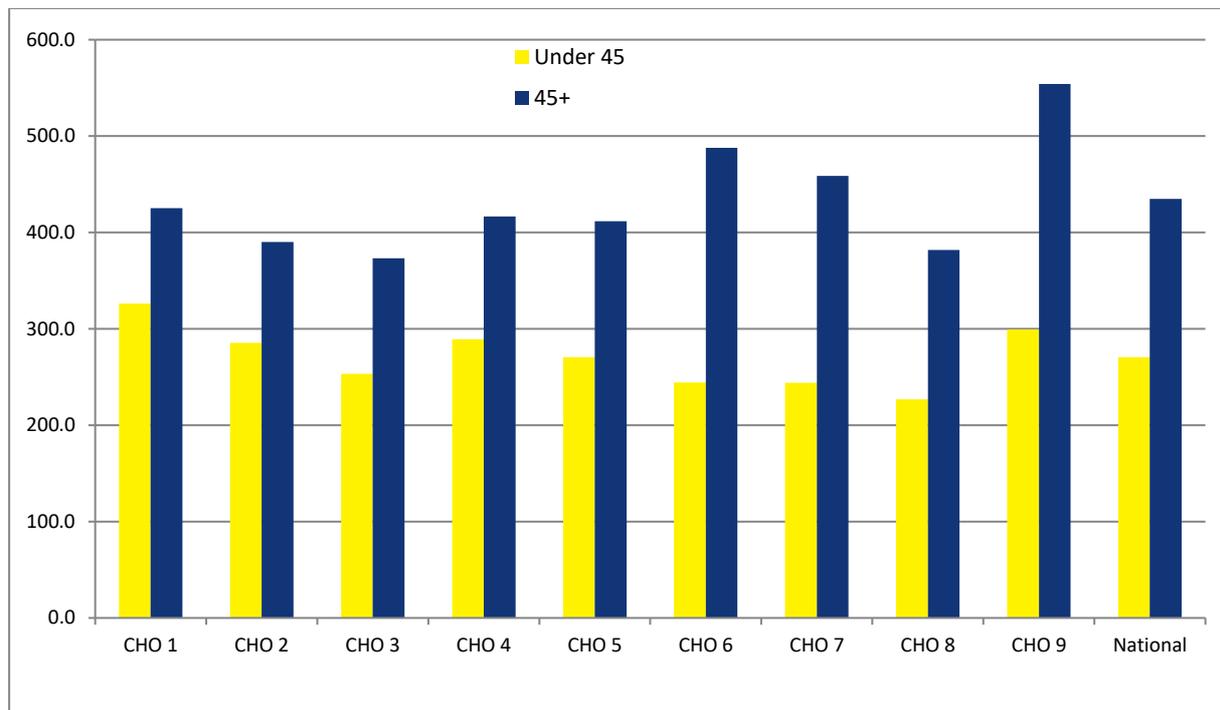
Seven per cent of all admissions had non-manual occupations, 6% were lower professional and a further 6% were higher professionals. However, it is worth noting that 71% of returns for CHO 6 did not specify an occupation, making assignment to a socio-economic group impossible.

Diagnosis

Depressive disorders accounted for 13% of all admissions and 15% of first admissions for CHO 6; schizophrenia accounted for 12% of all and 17% of first admissions; and neuroses accounted for 6% of all and 11% of first admissions.

All admission rates in CHO 6 were highest for depressive disorders, at 44.7 per 100,000, followed by schizophrenia, at 40.5, and neuroses, at 19.1 (Figure 2). First admission rates were also highest for schizophrenia, at 16.2 per 100,000, followed by depressive disorders, at 14.6 and neuroses, at 10.4.

Figure 1: All admissions by age category by CHO area. Ireland 2022. Rates per 100,000 total population



Legal status

Involuntary admissions accounted for 12% of all and 13% of first admissions for CHO 6. The rate of all involuntary admissions in CHO 6 was 40.3, while that for first admissions was 12.9 per 100,000 (Figure 3).

Hospital type

Almost 52% of all admissions for CHO 6 were to independent/private and private charitable centres, 15% were to general hospital psychiatric units and 33% were to psychiatric hospitals/continuing care units.

Discharges

There were 1,423 discharges (1,413 discharges and 10 deaths) for CHO 6 in 2022. Twenty-one per cent of discharges occurred within one week of admission, 17% occurred within one to two weeks and 22% occurred within two to four weeks of admission. Almost 93% of discharges occurred within three months of admission. This is similar to the pattern observed nationally.

Discharges for CHO 6 accounted for 9% of all discharges and 8% of all in-patient days. The average length of stay for all discharges for CHO 6 was 53.0 days (median 21 days (Figure 4)). This compares with the national average of 57.3 days (median 14 days).

When discharges with a length of stay of one year or more were excluded, discharges for CHO 6 accounted for 9% of discharges and 11% of in-patient days. The average length of stay for discharges, excluding those with a length of stay of one year or more, was 31.2 days (median 20 days), the longest average length of stay amongst all areas.

References

Central Statistics Office (2017) Census of Population 2016, www.cso.ie.

Daly A and Craig S (2023) HRB StatLink Series 13 National Psychiatric In-Patient Reporting System (NPIRS) Annual Report on the *Activities of Irish Psychiatric Units and Hospitals 2022*. Dublin: Health Research Board.

Figure 2: Admissions for selected diagnostic groups by CHO area. Ireland 2022. Rates per 100,000 total population

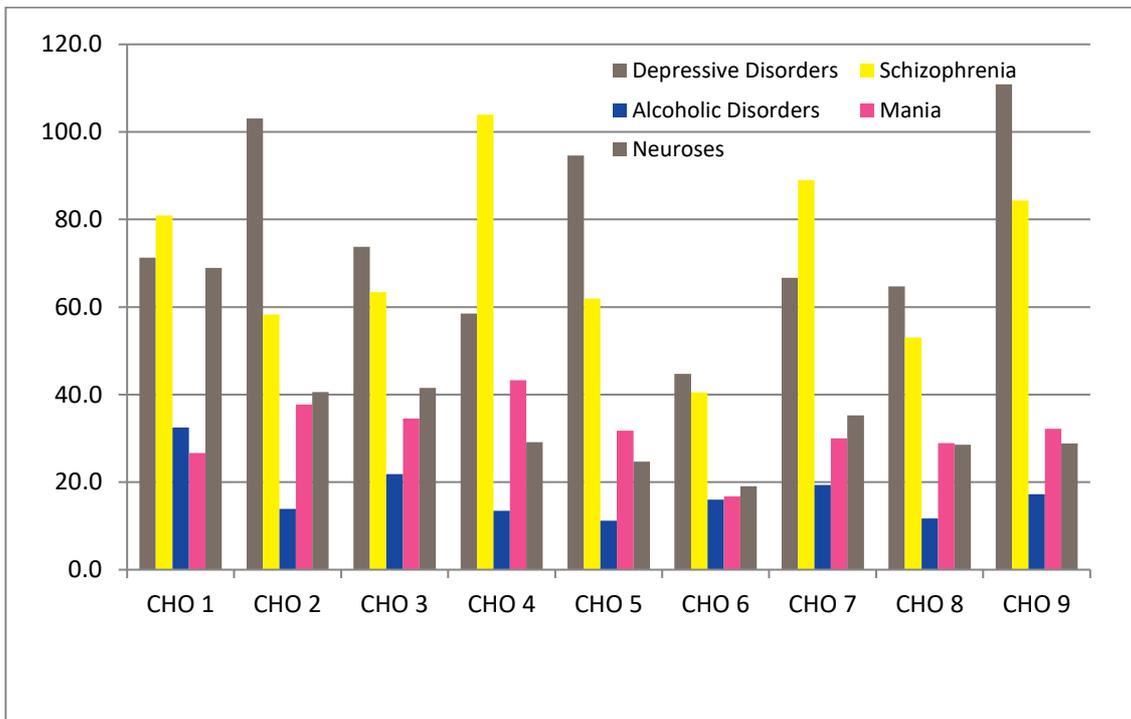


Figure 3: All and first involuntary admissions by CHO area. Ireland 2022. Rates per 100,000 total population

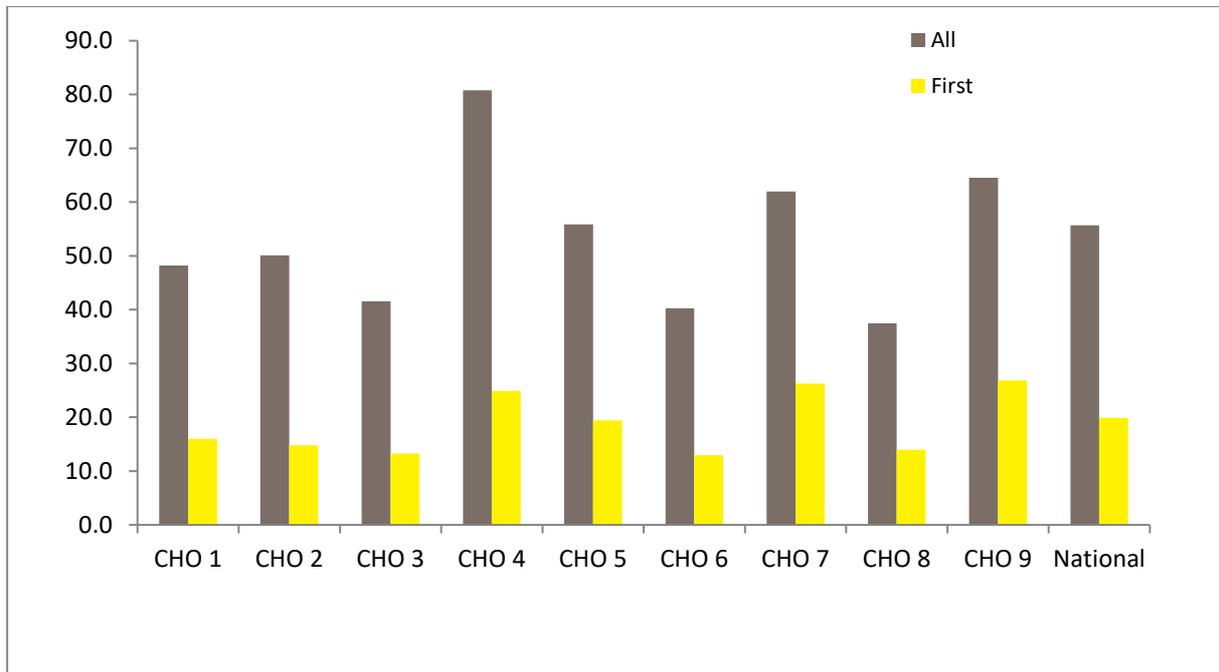


Figure 4: Average length of stay (days) for all discharges and discharges up to 1 year by CHO area. Ireland 2022

