

## National Psychiatric In-Patient Reporting System (NPIRS) HSE Dublin Mid-Leinster Bulletin 2013

August 2014

*The Health Research Board (HRB) provides statistical reports and related database research on mental health service activity. Later this year, the Main Findings (Summary) report on in-patient activity from the National Psychiatric In-Patient Reporting System (NPIRS) for 2013 will be published. In the interim, we provide summary information for each HSE area and in relation to the national picture. This bulletin presents data for HSE Dublin Mid-Leinster. The NPIRS Team would like to thank services for providing quarterly returns – your cooperation has resulted in timelier reporting. We look forward to your continued support in the future.*

### Introduction

This bulletin is a synopsis of data for HSE Dublin Mid-Leinster from the NPIRS for 2013 and that reported in *Activities of Irish Psychiatric Units and Hospitals 2013* (Daly and Walsh 2014). The address from which a person was admitted was used to assign him/her to a HSE area and, thus, HSE area refers to the HSE area of residence of admissions.

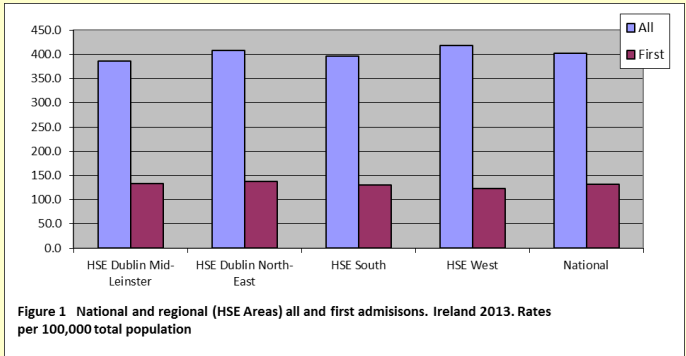
The rates reported below were calculated using the Census of Population 2011 (Central Statistics Office 2012) and all rates are per 100,000 total population. It was not possible to calculate rates for socio-economic groups for each of the HSE areas and, thus, proportions are presented for socio-economic group.

### All and first admissions 2013 – HSE Dublin Mid-Leinster

There were 5,221 admissions for HSE Dublin Mid-Leinster in 2013, a rate of 386.3 per 100,000, the lowest rate amongst all HSE areas (Figure 1). Admissions for Dublin Mid-Leinster accounted for 28% of all admissions to psychiatric units and hospitals in 2013. There were 1,804 first admissions, a rate of 133.5 per 100,000. Re-admissions (3,417) accounted for 65% of all admissions, representing a rate of 252.8 per 100,000.

### Gender and age

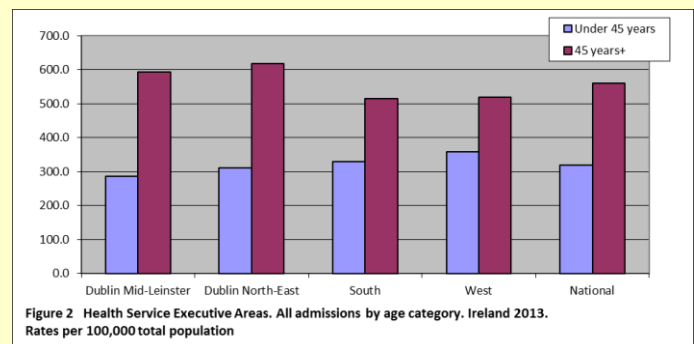
Females accounted for 53% of all admissions in Dublin Mid-Leinster, a rate of 401.0. This was the second-lowest rate for females in all HSE areas and higher than the male rate of 371.1. Males had higher first admissions rates, at 138.9 per 100,000, compared with 128.2 for females.



The 55–64 year age group had the highest rate of all admissions in Dublin Mid-Leinster, at 621.6 per 100,000, followed by the 45–54 year age group, at 592.2, and the 65–74 year age group, at 591.7. The 25–34 year age group had the lowest rate of admissions, at 426.3.

The 18–19 year age group had the highest rate of first admissions in Dublin Mid-Leinster, at 251.7, followed by the 20–24 year age group, at 230.6, and the 75 year and over age group, at 215.9. The 55–64 year age group had the lowest rate of first admissions, at 153.7.

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 HSE areas, with rates ranging from 617.2 per 100,000 in Dublin North-East to 514.4 in HSE South (Figure 2). The rate of admissions for the 45 year and over group in Dublin Mid-Leinster (592.4) was over twice that of the under 45 year group (285.1).



### Marital status

Single persons accounted for over half of all (53%) and half of first admissions (50.5%) in Dublin Mid-Leinster; married persons accounted for 29% of all and 31% of first admissions; widowed persons accounted for almost 5% (4.5%) of all and 5% of first admissions; and divorced persons accounted for 4% of all and 2% of first admissions.

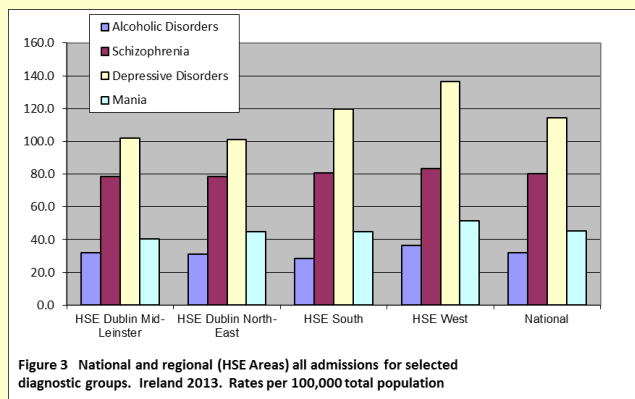
### Socio-economic group

Seventeen per cent of all admissions had non-manual occupations, 10% were lower professionals, 7% were manual skilled and 6% were semi-skilled. However, it is worth noting that 43% of returns for Dublin Mid-Leinster did not specify an occupation, making assignment to a socio-economic group impossible. Proportions for first admissions were somewhat similar.

### Diagnosis

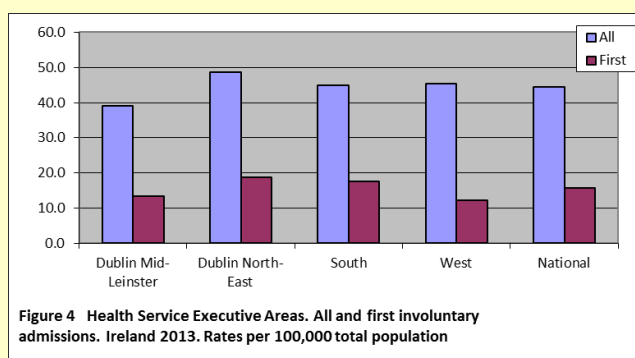
Depressive disorders accounted for 26% of all admissions and 27% of first admissions for Dublin Mid-Leinster; schizophrenia accounted for 20% of all and 12% of first admissions; and alcoholic disorders accounted for 8% of all and 9% of first admissions.

All and first admission rates in Dublin Mid-Leinster were highest for depressive disorders, at 101.8 (Figure 3) and 36.1 per 100,000, respectively. Schizophrenia had the second-highest rate of all admissions in Dublin Mid-Leinster, at 78.3, followed by neuroses, at 43.4. Neuroses had the second-highest rate of first admissions in Dublin Mid-Leinster, at 21.8 per 100,000, followed by schizophrenia, at 15.6.



### Legal status

Involuntary admissions accounted for 10% of all and 10% of first admissions in Dublin Mid-Leinster. The rate of all involuntary admissions in Dublin Mid-Leinster was 39.0, the lowest amongst all HSE areas, while that for first admissions was 13.5 per 100,000, the second-lowest rate amongst all HSE areas (Figure 4).



### Discharges (including deaths)

There were 5,203 discharges (including deaths) for HSE Dublin Mid-Leinster in 2013.

Almost 30% (29.5%) of discharges occurred within one week of admission, 16% occurred within one to two weeks and 20% occurred within two to four weeks of admission. Almost 95% (94.5%) of discharges occurred within three months of admission. This is similar to the pattern observed nationally.

Discharges for Dublin Mid-Leinster accounted for 28% of all discharges nationally and 26% of all in-patient days. The average length of stay for all discharges for Dublin Mid-Leinster was 65.1 days (median 16 days), the second-shortest average length of stay amongst all HSE areas (excluding non-residents).

When discharges with a length of stay of one year or more were excluded, discharges for Dublin Mid-Leinster accounted for 28% of discharges and 30% of in-patient days. The average length of stay for discharges, excluding those with a length of stay of one year or more, was 27.0 days (median 16 days), the longest average length of stay for all HSE areas (excluding non-residents).

### References

- Central Statistics Office (2012) Census of Population 2011, [www.cso.ie](http://www.cso.ie)
- Daly A and Walsh D (in press) *Activities of Irish Psychiatric Units and Hospitals 2013*. HRB Statistics Series 25. Dublin: Health Research Board.

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