





# NORTHERN IRELAND HOSPITAL STATISTICS: MENTAL HEALTH AND LEARNING DISABILITY (2012/13)

This publication presents information on activity within the Mental Health and Learning Disability Programmes of Care (POC) in hospitals in Northern Ireland during the year ending 31 March 2013. It details information on inpatient, day case and outpatient activity, and compulsory admissions under the Mental Health (NI) Order 1986.

Alternatively, data detailed in this publication are available in spreadsheet format (Microsoft Excel) to aid secondary analysis, at the link below:

http://www.dhsspsni.gov.uk/index/stats\_research/hospital-stats/mental\_health\_learning\_disability.htm

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### Theme:

Mental Health and Learning Disability Statistics in Northern Ireland

### Issued by

Hospital Information Branch Information & Analysis Directorate Department of Health, Social Services & Public Safety Stormont Estate Belfast, BT4 3SQ

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# **Key Points**

### **Mental Health**

- Over the last five years, the total number of admissions to hospital under the mental health POC decreased by 0.7% (58), from 8,123 in 2008/09 to 8,065 in 2012/13 (Figure 1, Table 1.1).
- Since 2008/09, the total number of inpatient admissions under the mental health POC decreased by 28.5% (1,888), from 6,629 to 4,741 in 2012/13, whilst the number of admissions for day case treatment increased markedly from 1,494 in 2008/09 to 3,324 in 2012/13 (Figure 1, Table 1.1).
- Across Health and Social Care (HSC) Trusts, the highest average number of available beds within the mental health POC was reported in the Belfast HSC Trust (221.9, 31.9%) whilst the Southern HSC Trust reported the lowest (96.0, 13.8%) (Figure 10, Table 1.2 – 1.3).
- Between 2008/09 and 2012/13, the average length of stay within the mental health POC in hospitals decreased by 5.6 days, from 52.3 days to 46.7 days (Figure 13, Table 1.1).
- During 2012/13, there were 10,703 consultant-led outpatient attendances in the Belfast HSC Trust for the mental health specialties. Of these 732 (6.8%) were new attendances and 9,971 (93.2%) were review attendances (Table 1.4).

### **Learning Disability**

• The number of admissions to hospital under the learning disability POC decreased year on year from 1,886 in 2008/09 to 1,413 in 2012/13, a reduction of 25.1% (473) (Figure 18, Table 2.1).

- All 1,413 admissions to hospital under the learning disability POC in 2012/13 were inpatient admissions (Figures 18 – 19, Table 2.1).
- Of the 315.8 average available beds within the learning disability POC in 2012/13, the majority 232.4 (73.6%) were available in the Belfast HSC Trust, with 59.4 (18.8%) in the Southern HSC Trust and 24.0 (7.6%) in the Western HSC Trust (Table 2.2).
- Across hospitals, the highest average length of stay was in Muckamore Abbey (459.2 days), compared with an average of 115.0 days in Longstone Hospital, 52.0 days in Lakeview, and 2.2 days in Musgrave Park (Table 2.3).
- In 2012/13, there were 7,458 consultant-led outpatient attendances within the learning disability POC in Northern Ireland. Of these, 505 (6.8%) were new attendances and 6,953 (93.2%) were review attendances (Figure 23, Table 2.4).

## **Reader Information**

Purpose Monitor and report activity within the Mental Health and Learning

Disability Programmes of Care (POC) in hospitals in Northern Ireland.

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Care stakeholders, media and general public.

Further copies from statistics@dhsspsni.gov.uk

Internet address http://www.dhsspsni.gov.uk/index/stats research/hospital-

stats/mental\_health\_learning\_disability.htm

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# **About the Hospital Information Branch (HIB)**

Hospital Information Branch is responsible for the collection, quality assurance, analysis and publication of timely and accurate information derived from a wide range of statistical information returns supplied by the Health & Social Care (HSC) Trusts and the HSC Board. Statistical information is collected routinely from a variety of electronic patient level administrative systems and pre-defined EXCEL survey return templates.

The Head of the Branch is the Principal Statistician, Mrs. Laura Smyth. The Branch aims to present information in a meaningful way and provide advice on its uses to customers in the HSC Committee, Professional Advisory Groups, policy branches within the DHSSPS, other Health organisations, academia, private sector organisations, charity/voluntary organisations as well as the general public. The statistical information collected is used to contribute to major exercises such as reporting on the performance of the HSC system, other comparative performance exercises, target setting and monitoring, development of service frameworks as well as policy formulation and evaluation. In addition, the information is used in response to a significantly high volume of Parliamentary / Assembly questions and ad-hoc queries each year.

Information is disseminated through a number of key statistical publications, including: Inpatient Activity, Outpatient Activity, Emergency Care, Mental Health & Learning Disability and Waiting Time Statistics (Inpatient, Outpatient, Diagnostics and Cancer). A detailed list of these publications is available from:

Website: http://www.dhsspsni.gov.uk/index/stats\_research/hospital-stats.htm

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### **Technical Notes**

This statistical release is part of an annual series presenting information on mental health and learning disability inpatient, day case and outpatient activity, and compulsory admissions under the Mental Health (NI) Order 1986 in Northern Ireland.

### **Data Collection**

The Information presented in this bulletin derives from a series of statistical returns provided by HSC Trusts and Hospitals listed below:

- KH03A Summary of available bed days, occupied bed days, inpatients and day cases;
- QOAR Quarterly Outpatient Activity Return;
- KH15 Compulsory admissions under the Mental Health (NI) Order 1986; and,
- MILD Census Inpatients resident in Mental Health / Learning Disability Hospitals on 17 February each year.

Data providers are supplied with technical guidance documents outlining the methodologies that should be used in the collection, reporting and validation of each of these data returns. These documents can be accessed at the following link:

http://www.dhsspsni.gov.uk/index/stats\_researc h/hospital-stats/hib guidance manuals.htm

### Rounding

Percentages have been rounded to one decimal place and as a consequence some percentages may not sum to 100.

### Data Quality 1

All information presented in this bulletin has been provided by HSC Trusts and Hospital Information Branch staff, and has been validated and quality assured by Hospital Information Branch (HIB) prior to release.

For each information collection, HSC Trusts are given a set period of time to submit the information. Following submission, HIB perform a series of validation checks to verify that information downloaded / submitted is consistent both within and across returns.

At the end of the financial year HIB carry out a more detailed series of validations to verify that the information is consistent. Trend analyses are used to monitor annual variations and emerging trends. Queries arising from validation checks are presented to HSC Trusts for clarification and if required returns may be amended and/or re-submitted. Once complete, all figures are sent to HSC Trusts for final signoff.

### Main Uses of Data

The main uses of these data are to monitor the inpatient and outpatient activity within the Mental Health and Learning Disability POC in Hospitals, to help assess HSC Trust performance, for corporate monitoring, to inform and monitor related policy, and to respond to assembly questions and ad-hoc queries from the public.

Further information on the uses of the data contained in this publication is detailed in Appendix 5.

### **A National Statistics Publication**

The United Kingdom Statistics Authority has designated these statistics as National Statistics, in accordance with the Statistics and Registration Service Act 2007 and signifying compliance with the Code of Practice for Official Statistics.

Designation can be broadly interpreted to mean that the statistics:

- · meet identified user needs:
- are well explained and readily accessible:
- · are produced according to sound methods; and
- are managed impartially and objectively in the public interest.

Once statistics have been designated as National Statistics it is a statutory requirement that the Code of Practice shall continue to be observed.

Further information on the Code of Practice for National Statistics is available at:

http://www.statisticsauthority.gov.uk/assessment/code-of-practice/

A list of those who received 24-hour pre-release access to this publication is available at:

http://www.dhsspsni.gov.uk/index/stats\_research/hospitalstats/mental\_health\_learning\_disability.htm

<sup>&</sup>lt;sup>1</sup> See Appendix 6: Explanatory Notes for further details.

# Mental Health and Learning Disability Information Elsewhere in the United Kingdom

While it is our intention to direct users to mental health and learning disability information elsewhere in the UK, users should be aware that mental health and learning disability information in other administrations may not always be measured in a comparable manner to those in Northern Ireland due to differing counting rules.

Details of the mental health and learning disability information published elsewhere in the UK can be found as detailed below.

### **England**

Hospital Episode and Hospital Outpatient Activity Statistics

http://www.hesonline.nhs.uk/Ease/servlet/ContentServer?siteID=1937

### **Scotland**

Mental Health (Psychiatric) Hospital Activity Statistics

https://isdscotland.scot.nhs.uk/Health-Topics/Mental-Health/Publications/2012-12-18/2012-12-18-MentalHealth-Summary.pdf?12682741881

### Wales

Patients in Mental Health Hospitals and Units, 2010

http://wales.gov.uk/topics/statistics/headlines/health2012/1210243/?lang=en

### **Contextual Information**

Readers should be aware that contextual information about Northern Ireland and the health services provided is available to read while using statistics from this publication.

This includes information on the current and future population, structures within the Health and Social Care system, the vision for future health services as well as targets and indicators. This information is available at the following link:

http://www.dhsspsni.gov.uk/index/stats\_rese arch/hospitalstats/contextual\_information\_ho spital\_statistics.htm

### **Additional Activity Information**

Mental health and learning disability is only one element of inpatient and outpatient services provided. For further information on other inpatient activity please see:

http://www.dhsspsni.gov.uk/index/stats\_researc h/hospital-stats/inpatients.htm

For further information in relation to outpatient activity please see:

http://www.dhsspsni.gov.uk/index/stats\_researc h/hospital-stats/outpatients.htm

### **Contact Information**

As we want to engage with users of our statistics, we invite you to feedback your comments on this publication to:

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Tel: (028) 90 520064

# **Mental Health Activity**

### Introduction

This section of the report details patient activity under the mental health Programme of Care (POC) in hospitals in Northern Ireland during 2012/13, and an analysis of the trend between 2008/09 and 2012/13.

Readers are asked to note changes in the provision of mental health and learning disability services over the past few years, following the publication of the Bamford Review (link below), when making comparisons over time and across HSC Trusts / hospitals. In particular, the Bamford review focused on the recognition that the majority of mental health and learning disability services should be provided in primary and community care settings rather than in a hospital setting and focus on the promotion of mental wellbeing and prevention of mental health conditions.

### http://www.dhsspsni.gov.uk/bamford.htm/

In response to this review, the DHSSPS established a number of key initiatives which included targets to (i) reduce the number of admissions to acute mental health hospitals and (ii) resettle long stay mental health inpatients to appropriate places in the community<sup>2</sup>.

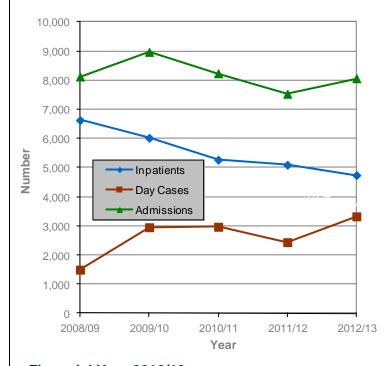
### Total Admissions <sup>3</sup>

## 5 Year Trend 4

Over the last five years, the total number of admissions to hospital under the mental health POC decreased by 0.7% (58), from 8,123 in 2008/09 to 8,065 in 2012/13 (Figure 1, Table 1.1).

However, since 2011/12 the total number of admissions increased by 7.1% (533), from 7,532 to 8,065 in 2012/13 (Figure 1, Table 1.1).

Figure 1: Admissions under the Mental Health POC, by Admission Type (2008/09 – 2012/13)

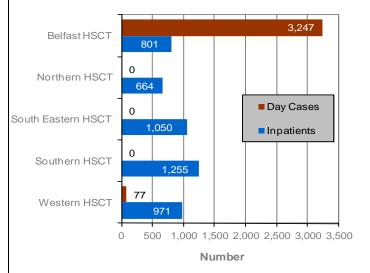


### Financial Year 2012/13

Of the 8,065 admissions under the mental health POC in 2012/13, the highest number (4,048, 50.2%) was reported by the Belfast HSC Trust, of which, 3,247 (80.2%) were admitted to hospital for day case treatment and 801 (19.8%) were admitted as an inpatient (Figure 2, Table 1.2).

The Northern HSC Trust (664, 8.2%) reported the lowest number of admissions, all of which were admitted for treatment as an inpatient (Figure 2, Table 1.2).

Figure 2: Admissions under the Mental Health POC, by HSC Trust (2012/13)



<sup>&</sup>lt;sup>2</sup> Refer to Appendix 6: Explanatory Notes – point 21.

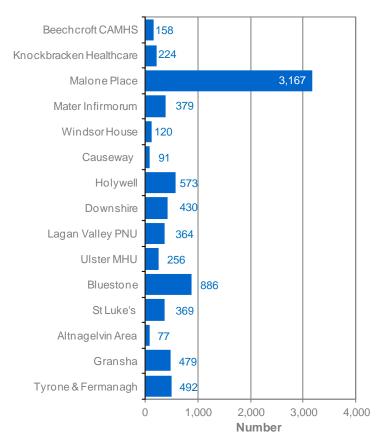
<sup>&</sup>lt;sup>3</sup> Refer to Appendix 4: Definitions – point 9.

<sup>&</sup>lt;sup>4</sup> Refer to Appendix 6: Explanatory Notes – point 7.

Across hospitals, the highest number of admissions was reported by Malone Place addictions service (3,167, 39.3%), all of which were admitted for day case treatment (Figure 3, Table 1.3).

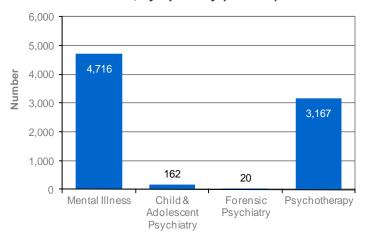
Altnagelvin Area (77, 1.0%) reported the lowest number of admissions under the mental health POC in 2012/13, all of which were admitted for day case treatment (Figure 3, Table 1.3).

Figure 3: Admissions under the Mental Health **POC, by Hospital (2012/13)** 



### **Specialty**

Figure 4: Admissions under the Mental Health **POC, by Specialty (2012/13)** 



In 2012/13, the highest number of admissions under the mental health POC was reported within the 'Mental Illness' specialty (4,716, 58.5%), whilst the lowest number (20, 0.2%) was reported within the 'Forensic Psychiatry' specialty (Figure 4, Table 1.8 - 1.11).

## Inpatient Admissions 5

### **5 Year Trend**

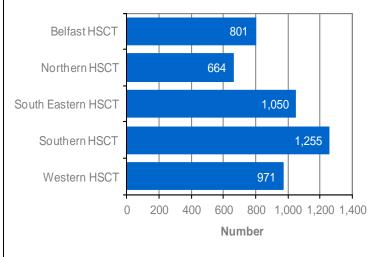
The total number of inpatient admissions under the mental health POC has decreased year on year from 6,629 in 2008/09 to 4,741 in 2012/13, a reduction of 28.5% (1,888). The decrease in the number of inpatient admissions is most likely due to the introduction of Ministerial targets to (i) reduce the number of admissions to acute mental health hospitals, and (ii) resettle long stay patients to appropriate places in the community (Figure 1, Table 1.1).

Since 2011/12, the total number of inpatient admissions under the mental health POC decreased by 6.9% (353), from 5,094 to 4,741 in 2012/13 (Figure 1, Table 1.1).

### Financial Year 2012/13

Of the 4.741 inpatient admissions in 2012/13, the highest number was reported in the Southern HSC Trust (1,255, 26.5%) and the lowest in the Northern HSC Trust (664, 14.0%) (Figure 5, Tables 1.2 - 1.3).

Figure 5: Total Inpatient Admissions under the Mental Health POC, by HSC Trust (2012/13)



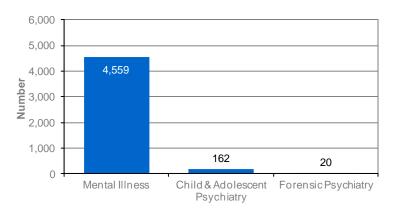
<sup>&</sup>lt;sup>5</sup> Refer to Appendix 4: Definitions – point 7.

### **Specialty**

Across the mental health specialties, the 'Mental Illness' specialty had the highest number of inpatient admissions (4,559, 96.2%), whilst the lowest number (20, 0.4%) was reported within the 'Forensic Psychiatry' specialty (Figure 6, Tables 1.8 – 1.11).

No patients were admitted to hospital for inpatient treatment within the 'Psychotherapy' specialty, as these were treated as day cases only.

Figure 6: Total Inpatient Admissions under the Mental Health POC, by Specialty (2012/13)



# Day Case Admissions 6

### **5 Year Trend**

Between 2008/09 and 2012/13, the number admitted for day case treatment under the mental health POC increased by 1,830 cases, from 1,494 to 3,324 (Figure 1, Table 1.1).

Since 2011/12, the number admitted for day case treatment under the mental health POC increased by 36.3% (886), from 2,438 to 3,324 in 2012/13 (Figure 1, Table 1.1).

Between 2008/09 and 2012/13, the number admitted for day case treatment in Malone Place almost trebled (2,091, 194.3%), from 1,076 to 3,167.

### Financial Year 2012/13

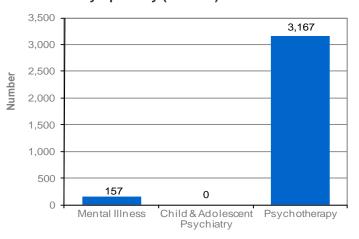
Of the 3,324 admitted for day case treatment under the mental health POC in 2012/13, 3,247 (97.7%) were treated in the Belfast HSC Trust and 77 (2.3%) in the Western HSC Trust. No day case admissions were reported under the mental health POC in the Northern, South Eastern or Southern Trusts (Table 1.2).

### **Specialty**

Across the mental health specialties, the highest number of admissions for day case treatment (3,167, 95.3%) were reported within the 'Psychotherapy' specialty with a further 157 (4.7%) within the 'Mental Illness' specialty (Figure 7, Tables 1.8 – 1.11).

No admissions for day case treatment were reported for the 'Child & Adolescent Psychiatry' and 'Forensic Psychiatry' specialties.

Figure 7: Number of Admissions For Day Case Treatment under the Mental Health POC, by Specialty (2012/13)



# Bed Availability 7 & Occupancy 8 5 Year Trend

Between 2008/09 and 2012/13, the average number of available beds within the mental health POC in Northern Ireland decreased by 32.5% (334.4), from 1,029.3 to 694.9 (Figure 8, Table 1.1).

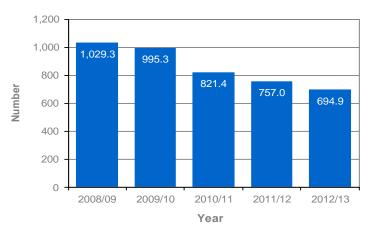
Since 2011/12, the average number of available beds within the mental health POC decreased by 8.2% (62.1), from 757.0 to 694.9 in 2012/13 (Figure 8, Table 1.1).

 $<sup>^{6}</sup>$  Refer to Appendix 4: Definitions – point 8.

Refer to Appendix 4: Definitions – point 1.

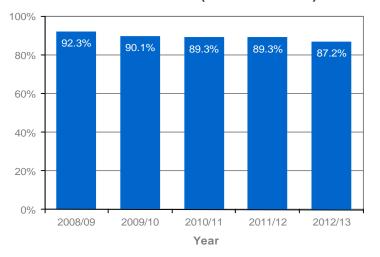
<sup>&</sup>lt;sup>8</sup> Refer to Appendix 4: Definitions – point 3.

Figure 8: Average Available Beds within the Mental Health POC (2008/09 - 2012/13)



Since 2008/09, the occupancy rates for beds within the mental health POC decreased by over 5 percentage points, from 92.3% to 87.2% in 2012/13. This reflects the fact that fewer patients are being admitted to hospital as inpatients and more are being provided services in primary and community care settings (Figure 9, Table 1.1).

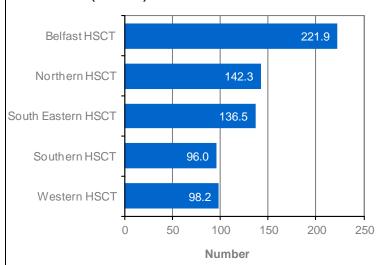
Figure 9: Bed Occupancy Rate within the Mental Health POC (2008/09 - 2012/13)



### Financial Year 2012/13

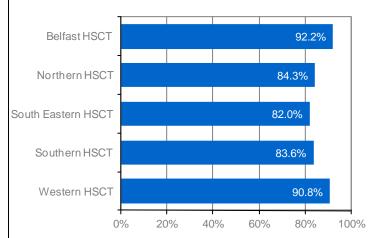
Across HSC Trusts, the highest average number of available beds within the mental health POC was reported in the Belfast HSC Trust (221.9, 31.9%) whilst the Southern HSC Trust reported the lowest (96.0, 13.8%) (Figure 10, Tables 1.2 – 1.3).

Figure 10: Average Available Beds within the Mental Health POC, by HSC Trust (2012/13)



In 2012/13, bed occupancy rates within the mental health POC ranged from 92.2% in the Belfast HSC Trust to 82.0% in the South Eastern HSC Trust (Figure 11, Tables 1.2 – 1.3).

Figure 11: Bed Occupancy Rate within the Mental Health POC, by HSC Trust (2012/13)



### **Specialty**

Across the mental health specialties, the highest number of average beds available (630.0, 90.7%) was reported within the 'Mental Illness' specialty, whilst the lowest (30.9, 4.4%) was reported within the 'Child & Adolescent Psychiatry' specialty (Tables 1.8 – 1.11).

Bed occupancy rates across the mental health specialties, ranged from 90.7% within the 'Forensic Psychiatry' specialty to 87.0% within the 'Mental Illness' specialty (Tables 1.8 – 1.11).

## Throughput 9

### **5 Year Trend**

Over the last five years, throughput in each available bed within the mental health POC in Northern Ireland has increased slightly, from 6.4 in 2008/09 to 6.8 in 2012/13 (Table 1.1).

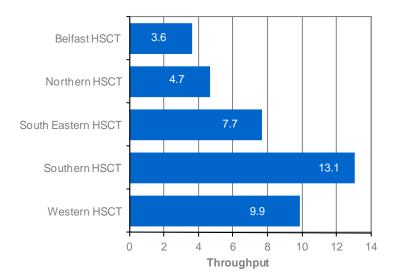
Since 2011/12, throughput in each available bed within the mental health POC increased by 0.1 (1.4%), from 6.7 to 6.8 in 2012/13 (Table 1.1).

### Financial Year 2012/13

In 2012/13, the average number of inpatient admissions per bed within the mental health POC was 6.8 (Table 1.1).

Across HSC Trusts, the average number of inpatient admissions per bed ranged from 13.1 in the Southern HSC Trust to 3.6 in the Belfast HSC Trust (Figure 12, Tables 1.2 – 1.3).

Figure 12: Throughput within the Mental Health POC, by HSC Trust (2012/13)



### **Specialty**

Across the mental health specialties, the highest average number of inpatient admissions per bed was reported within the 'Mental Illness' specialty (7.2), whilst the lowest (0.6) was reported within the 'Forensic Psychiatry' specialty (Tables 1.8 – 1.11).

## Average Length of Stay 10

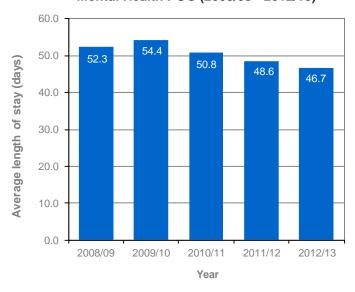
### **5 Year Trend**

Between 2008/09 and 2012/13, the average length of stay within the mental health POC decreased by 5.6 days, from 52.3 days to 46.7 days. The 2012/13 figure represents the lowest average length of stay during the last five years (Figure 13, Table 1.1).

The decrease in the average length of stay within the mental health POC is most likely due to the introduction of a Ministerial target to resettle long stay patients to appropriate places in the community.

Since 2011/12, the average length of stay within the mental health POC decreased by 1.9 (3.9%), from 48.6 to 46.7 in 2012/13 (Figure 13, Table 1.1).

Figure 13: Average Length of Stay within the Mental Health POC (2008/09 - 2012/13)



### Financial Year 2012/13

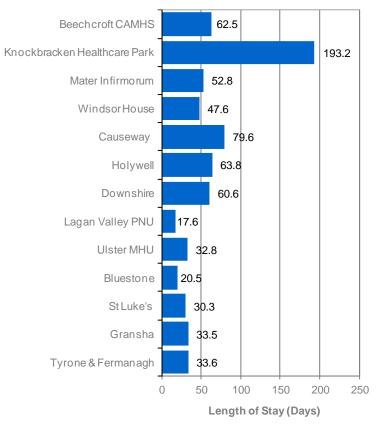
Across HSC Trusts, the average length of stay within the mental health POC ranged from 93.2 days in the Belfast HSC Trust to 23.4 days in the Southern HSC Trust (Table 1.2).

During 2012/13, Knockbracken reported the longest average length of stay (193.2 days), whilst Lagan Valley MHU reported the shortest (17.6 days) (Figure 14, Table 1.3).

<sup>&</sup>lt;sup>9</sup> Refer to Appendix 4: Definitions – point 4.

<sup>&</sup>lt;sup>10</sup> Refer to Appendix 4: Definitions – point 2.

Figure 14: Average Length of Stay within the Mental Health POC, by Hospital (2012/13)



### **Specialty**

Across the mental health specialties, the highest average length of stay was reported within the 'Forensic Psychiatry' specialty (562.9 days), 61.2 within the 'Child & Adolescent Psychiatry' specialty and 43.9 within the 'Mental Illness' specialty (Tables 1.8 – 1.11).

# Consultant-Led Outpatient Attendances 11 12

During 2008/09, HSC Trusts undertook a process of reclassifying outpatient services in the mental health POC, from a consultant led to a multi-disciplinary method of service delivery. As a consequence, mental health outpatient services were no longer classified as consultant-led and therefore not included in the Quarterly Outpatient Activity (QOAR) information return.

To monitor the provision of these mental health services, the Information and Analysis Directorate (DHSSPS) and the HSC Board, have recently developed the 'Non Inpatient Mental Health' (NIHM) return to collect information on mental health services provided in a non-inpatient setting (Tables 1.16 – 1.17).

Readers should note that the statistics included in Tables 1.16 – 1.17 are experimental and in the process of development. Currently, HSC Trusts are in the in process of improving the coverage of the services being reported on the NIMH return, i.e. not all HSC Trusts are able to report information on all services provided. As a result, this information should be treated with caution.

### **5 Year Trend**

Between 2008/09 and 2012/13, the number of consultant-led mental health outpatient attendances reported by the Belfast HSC Trust decreased from 41,377 to 10,703 (Table 1.1).

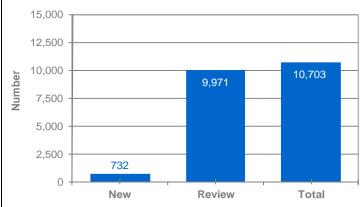
Since 2011/12, the number of consultant-led mental health outpatient attendances increased by 4.3% (445), from 10,258 to 10,703 in 2012/13 (Table 1.1)

The main reason for the decrease in the number of consultant-led mental health outpatient attendances may be due to the reclassification of consultant-led mental health outpatient services to a multi-disciplinary model of service delivery. Attendances at multi-disciplinary teams are not included within the outpatient figures.

## Financial Year 2012/13

In 2012/13, consultant-led outpatient services for the mental health specialties were reported by the Belfast HSC Trust only.

Figure 15: Consultant-Led Mental Health
Outpatient Activity (2012/13)



 $<sup>^{11}</sup>$  Refer to Appendix 4: Definitions – points 11-21.

<sup>&</sup>lt;sup>12</sup> Refer to Appendix 6: Explanatory Notes – point 19

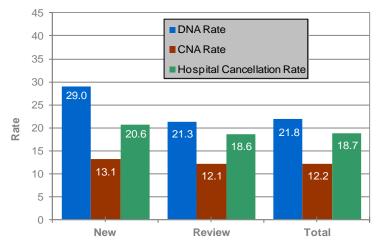
Of the 10,703 consultant-led mental health outpatient attendances reported by the Belfast HSC Trust, 732 (6.8%) were new<sup>13</sup> attendances and 9,971 (93.2%) were review<sup>14</sup> attendances. This equates to a new to review ratio of 1:13.6, meaning that for every new patient attending a new appointment, there were 13.6 that attended a review appointment (Figure 15, Table 1.4).

Across hospitals, Beechcroft CAMHS reported the highest number of consultant-led mental health outpatient attendances (5,734, 53.6%) whilst Windsor House reported the lowest (498, 4.7%) (Table 1.4).

## Missed <sup>15</sup> / Cancelled Appointments <sup>16</sup>

This section details information on missed/cancelled appointments, including those where the patient did not attend (DNA), those cancelled by patients (CNA) and those cancelled by hospitals.

Figure 16: Mental Health Outpatient Activity, including DNA / CNA / Hospital Cancellation Rates (2012/13)



Patients within the mental health POC missed a total of 2,992 outpatient appointments during 2012/13. This equated to a DNA rate<sup>17</sup> of 21.8, which was slightly lower than the rate for 2011/12 (23.1). In 2012/13, the DNA rate was higher for new appointments (29.0) than for review appointments (21.3). This compared to respective rates of 25.1 and 22.9 during 2011/12 (Figure 16, Table 1.5).

Information on DNA rates are used as an indicator of lost productivity within the health service, in that the hospital is resourced at that point in time to assess a patient, but the patient fails to attend, or fails to give appropriate notice they can't they can't attend which prevents another patient from being seen in the scheduled appointment slot.

Patients cancelled a total of 1,458 outpatient appointments during 2012/13. This equated to a CNA rate<sup>18</sup> of 12.2, which was lower than the CNA rate for 2011/12 (12.4). In 2012/13, the CNA rate was higher for new (13.1) than for review attendances (12.1). The comparable rates for 2011/12 were 11.8 for new and 12.5 for review attendances (Figure 16, Table 1.5).

Unlike appointments where a patient Does Not Attend (DNAs), which results in a loss of productivity for the hospital, when a patient cancels an appointment (CNAs) they allow the hospital sufficient time to utilise the scheduled appointment slot, as another patient is able to be booked into that appointment slot.

During 2012/13, hospitals cancelled a total of 2,468 outpatient appointments. This equated to a hospital cancellation rate<sup>19</sup> of 18.7, which was lower than the rate recorded in 2011/12 (21.4). In 2012/13, the hospital cancellation rate was higher for new (20.6) than review attendances (18.6). The comparable rates for 2011/12 were 18.9 for new appointments and 21.7 for review appointments (Figure 16, Table 1.5).

### **Specialty**

Across the mental health specialties (excluding the 'Forensic Psychiatry' specialty), the highest number of consultant-led outpatient attendances were reported within the 'Child & Adolescent Psychiatry' specialty (5,734, 53.6%), with a further 4,969 (46.4%) within the 'Mental Illness' specialty (Tables 1.12 – 1.13).

During 2012/13, the DNA rates for the two specialties within the mental health POC were as follows; 'Mental Illness' (29.7) and 'Child and Adolescent Psychiatry' (13.5) (Tables 1.12 – 1.13).

<sup>&</sup>lt;sup>13</sup> Refer to Appendix 4: Definitions – point 14.

<sup>&</sup>lt;sup>14</sup> Refer to Appendix 4: Definitions – point 15.

<sup>&</sup>lt;sup>15</sup> A Did Not Attend (DNA) is where the patient missed their appointment and did not inform the hospital, or informed them on the day the appointment was scheduled.

16 A Could May Ave

A Could Not Attend (CNA) is where the patient informed the hospital at least the day before the appointment was scheduled that they would not be attending.

Refer to Appendix 4: Definitions – point 17.

<sup>&</sup>lt;sup>18</sup> Refer to Appendix 4: Definitions – point 19.

<sup>&</sup>lt;sup>19</sup> Refer to Appendix 4: Definitions – point 21.

# Compulsory Admissions within the Mental Health POC Under the Mental Health (NI) Order 1986 <sup>20</sup>

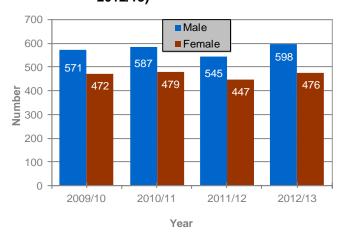
Information on compulsory admissions refers to the number of patients who were detained at admission under the Mental Health (NI) Order 1986.

### 4 Year Trend

Between 2009/10 and 2012/13, the number of compulsory admissions to mental health hospitals under the Mental Health (NI) Order 1986 increased by 31 (3.0%), from 1,043 to 1,074.

Since 2011/12, the number of compulsory admissions to hospitals under the Mental Health (NI) Order 1986 increased by 82 (8.3%) from 992 to 1,074 in 2012/13 (Figure 17).

Figure 17: Compulsory Admissions within the Mental Health POC under the Mental Health (NI) Order 1986 (2009/10 – 2012/13)



### Financial Year 2012/13

Of the 1,074 compulsory admissions during 2012/13, 598 (55.7%) were male and 476 (44.3%) were female (Table 1.7, Figure 17).

The number of compulsory admissions to hospitals within the mental health POC in 2012/13 ranged from 308 (28.7%) in the Southern HSC Trust to 91 (8.5%) in the Western HSC Trust (Table 1.7).

Holywell Hospital (241, 22.4%) and Bluestone (232, 21.6%) reported the highest number of compulsory admissions under the Mental Health (NI) Order 1986 (Table 1.7).

# Mental Illness & Learning Disability Census (MILD) <sup>21</sup>

The MILD census is carried out on an annual basis and is a count of all mental illness patients resident in hospital or on home leave on 17 February.

### **4 Year Trend**

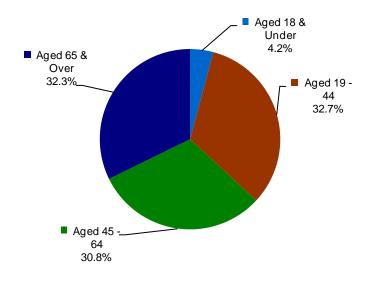
Between 2010 and 2013, the number of patients being treated as inpatients under the mental health POC in Northern Ireland decreased by 227 (21.3%), from 1,067 to 840. The decrease in the number of patients being treated as inpatients within the mental health POC is most likely due to the PfA target to resettle long stay patients to appropriate places in the community (Table 1.14).

### Financial Year 2012/13

On 17 February 2013, 840 patients were being treated as inpatients under the mental health POC in Northern Ireland. Almost two thirds (541, 64.4%,) of these patients had been resident for less than 6 months, whilst 60 (7.1%) patients had been resident for 10 years or more (Table 1.15).

Almost a third (32.7%, 275) of all inpatients under the mental health POC on 17 February 2013 were aged 19 – 44, a further 32.3% (271) were aged 65 & over, 30.8% (259) were aged 45 - 64 and 4.2% (35) were aged 18 & under (Figure 18).

Figure 18: Inpatients Resident in Hospitals under the Mental Health POC, by Age Group (17 February 2013)



<sup>&</sup>lt;sup>21</sup> Refer to Appendix 6: Explanatory Notes – point 18.

<sup>&</sup>lt;sup>20</sup> Refer to Appendix 6: Explanatory Notes – point 11.

# **Learning Disability Hospital Activity**

This section of the report details patient activity under the learning disability POC in hospitals in Northern Ireland during 2012/13, and an analysis of the trend between 2008/09 and 2012/13. It should be noted that there is only one specialty within the learning disability POC.

Readers are also asked to note changes in the provision of learning disability services over the past few years, following the publication of the Bamford Review (link below) when making comparisons over time and across HSC Trusts / hospitals. In particular, the Bamford review focused on the need to support individuals with a learning disability to live as independently as possible, with a recognition that people should be supported to live in the community and that inappropriate admissions to hospital should be avoided, whilst at the same time facilitating timely discharge for necessary admissions.

### http://www.dhsspsni.gov.uk/bamford.htm/

In response to this review, the DHSSPS established a number of key initiatives which included targets to (i) resettle long stay learning disability inpatients to appropriate places in the community, and (ii) the timely discharge of learning disability patients admitted for assessment and treatment within 7 days of the decision to discharge<sup>22</sup>.

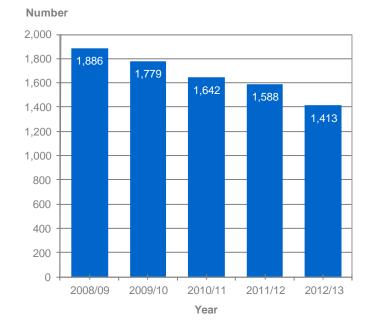
### **Total Admissions**

### **5 Year Trend**

The number of admissions to hospital under the learning disability POC decreased year on year from 1,886 in 2008/09 to 1,413 in 2012/13, a reduction of 25.1% (473). The decrease in the number of admissions under the learning disability POC is most likely due to the recommendations of the Bamford review to avoid inappropriate admissions to hospital (Figure 19, Table 2.1).

Since 2011/12, the number of admissions to hospital under the learning disability POC decreased by 11.0% (175), from 1,588 to 1,413 in 2012/13 (Figure 19, Table 2.1).

Figure 19: Admissions under the Learning
Disability POC (2008/09 – 2012/13)



### Financial Year 2012/13

All 1,413 admissions to hospital under the learning disability POC in 2012/13 were inpatient admissions. Previous years had relatively small number of day case admissions (Figures 19-20, Table 2.1).

## **Inpatient Admissions**

### 5 Year Trend

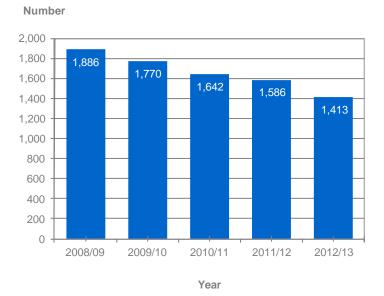
Between 2008/09 and 2012/13, the number of inpatient admissions under the learning disability POC decreased by 25.1% (473), from 1,886 to 1,413 respectively. This may be due to the introduction of Ministerial targets to resettle long stay patients to appropriate places in the community, and the recommendation from the Bamford review to avoid inappropriate admissions to hospital <sup>23</sup> (Figure 20, Table 2.1).

Since 2011/12, the number of inpatient admissions under the learning disability POC decreased by 10.9% (173), from 1,586 to 1,413 in 2012/13 (Figure 20, Table 2.1).

<sup>&</sup>lt;sup>22</sup> Refer to Appendix 6: Explanatory Notes – point 21.

<sup>&</sup>lt;sup>23</sup> Refer to Appendix 6: Explanatory Notes – point 21.

Figure 20: Total Inpatient Admissions under the Learning Disability POC in Hospitals (2008/09 – 2012/13)



### Financial Year 2012/13

Almost four fifths (1,123, 79.5%) of the 1,413 inpatient admissions in 2012/13 were in the Belfast HSC Trust, and specifically in Musgrave Park Hospital (959, 67.9%) (Table 2.3).

## **Day Case Admissions**

During 2012/13, there were no admissions under the learning disability POC for day case treatment in Northern Ireland (Table 2.3).

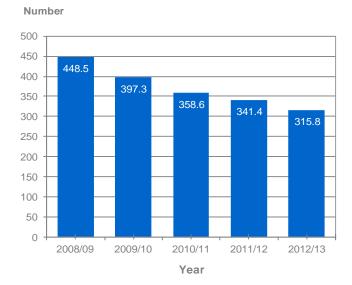
### **Bed Availability and Occupancy**

### **5 Year Trend**

The average number of available beds for patients within the learning disability POC decreased year on year from 448.5 in 2008/09 to 315.8 in 2012/13, a reduction of 29.6% (132.7) (Figure 21, Table 2.1).

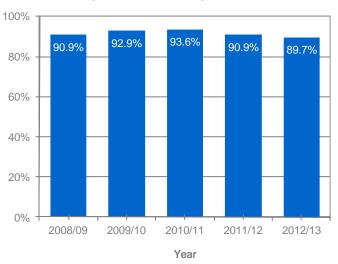
Since 2011/12, the average number of available beds for patients within the learning disability POC decreased by 7.5% (25.6), from 341.4 to 315.8 in 2012/13 (Figure 21, Table 2.1).

Figure 21: Average Available Beds within the Learning Disability POC (2008/09 – 2012/13)



Since 2008/09, the occupancy rate for beds within the learning disability POC ranged from 93.6% in 2010/11 to 89.7% in 2012/13 (Figure 22, Table 2.1). This reflects the fact that fewer patients are being admitted to hospital as inpatients and more are being provided services in primary and community care settings

Figure 22: Bed Occupancy Rate under the Learning Disability POC (%) (2008/09–2012/13)



### Financial Year 2012/13

Of the 315.8 average available beds within the learning disability POC in 2012/13, the majority (232.4, 73.6%) were available in the Belfast HSC Trust, with 59.4 (18.8%) in the Southern HSC Trust and 24.0 (7.6%) in the Western HSC Trust (Table 2.2).

Across hospitals, Muckamore Abbey provided the majority of beds for patients within the learning disability POC in Northern Ireland (224.4, 71.1%), Longstone provided on average 59.4 (18.8%) beds, Lakeview provided 24.0 (7.6%) beds and Musgrave Park provided 8.0 (2.5%) beds (Table 2.3).

During 2012/13, the occupancy rate for beds within the learning disability POC ranged from 92.3% in Longstone to 68.9% in Lakeview (Table 2.3).

## **Throughput**

Over the last five years, throughput in each available bed within the learning disability POC in Northern Ireland has increased slightly from 4.2 in 2008/09 to 4.5 in 2012/13 (Table 2.1).

Across Hospitals, the average number of inpatient admissions per bed ranged from 120.6 in Musgrave Park to 0.7 in Muckamore Abbey. The range in the average number of inpatient admissions per bed is reflective of the shorter average length of stay in Musgrave Park and the notably longer average length of stay in Muckamore Abbey (Table 2.3).

### **Average Length of Stay**

### **5 Year Trend**

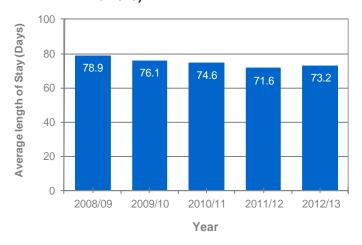
The average length of stay in hospital within the learning disability POC has decreased by 5.7 days, from 78.9 days in 2008/09 to 73.2 days in 2012/13.

The decrease in the average length of stay within the learning disability POC is most likely due to the introduction of a Ministerial target to resettle long stay patients to appropriate places in the community (Figure 23, Table 2.1).

Since 2011/12, the average length of stay in hospital within the learning disability POC increased by 1.6 days (2.2%), from 71.6 to 73.2 in 2012/13 (Figure 23, Table 2.1).

Across hospitals, the highest average length of stay was in Muckamore Abbey (459.2 days), compared with an average of 115.0 days in Longstone Hospital, 52.0 days in Lakeview and 2.2 days in Musgrave Park Hospital (Table 2.3).

Figure 23: Average Length of Stay within the Learning Disability POC (2008/09 – 2012/13)



### Consultant-Led Outpatient Attendances

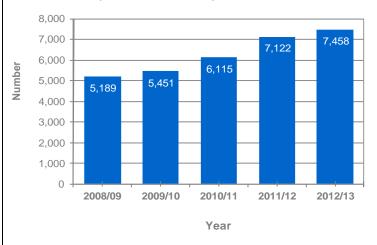
### **5 Year Trend**

Since 2008/09, the number of consultant-led outpatient attendances has increased year on year from 5,189 to 7,458 in 2012/13, an increase of 2,269 (43.7%) (Figure 24, Table 2.1).

Since 2011/12, the number of consultant-led outpatient attendances increased by 336 (4.7%), from 7,122 to 7,458 in 2012/13 (Figure 24, Table 2.1).

The increase in the number of consultant led outpatient attendances within the learning disability POC is reflective of the shift in the provision of learning disability services from an inpatient to an outpatient / community based service.

Figure 24: Number of Outpatient Attendances within the Learning Disability POC (2008/09 – 2012/13)

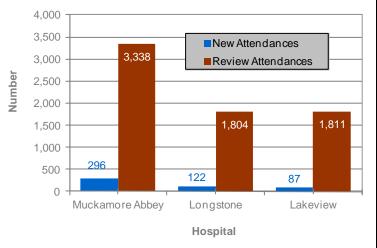


### Financial Year 2012/13

Of the 7,458 consultant-led outpatient attendances within the learning disability POC in 2012/13, the vast majority (6,953, 93.2%) were review outpatient attendances and 505 (6.8%) were new outpatient attendances. This equates to a new to review ratio of 1:13.8, meaning that for every patient attending a new appointment, there were 13.8 that attended a review appointment (Table 2.4).

Across hospitals, the number of new outpatient attendances ranged from 296 (58.6%) in Muckamore Abbey to 87 (17.2%) in Lakeview, whilst the number of review outpatient attendances ranged from 3,338 (48.0%) in Muckamore Abbey to 1,804 (25.9%) in Longstone (Figure 25, Table 2.4).

Figure 25: Outpatient Attendances within the Learning Disability POC, by Type of Attendance (2012/13)



### Missed <sup>24</sup> / Cancelled Appointments <sup>25</sup>

This section details information on missed / cancelled appointments, including those where the patient did not attend (DNA), those cancelled by patients (CNA), and those cancelled by hospitals.

Patients missed a total of 1,091 outpatient appointments during 2012/13. This equated to a DNA rate of 12.8, slightly higher than the DNA rate for 2011/12 (12.3). In 2012/13, the DNA rate was higher for new appointments (19.8) than for review appointments (12.2). This compared to respective rates of 21.3 and 11.6 during 2011/12 (Figure 26, Table 2.5).

 $^{24}$  A Did Not Attend (DNA) is where the patient missed their appointment and did not inform the hospital, or informed them on the day the appointment was scheduled.

<sup>25</sup> A Could Not Attend (CNA) is where the patient informed the hospital at least the day before the appointment was scheduled that they would not be attending.

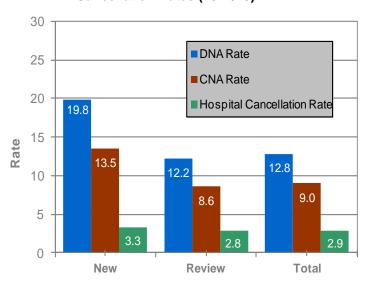
Information on DNA rates are used as an indicator of lost productivity within the health service, in that the hospital is resourced at that point in time to assess a patient, but the patient fails to attend, or fails to give appropriate notice they can't they can't attend which prevents another patient from being seen in the scheduled appointment slot.

Patients cancelled a total of 734 outpatient appointments during 2012/13. This equated to a CNA rate of 9.0, the same as the CNA rate for 2011/12 (9.0). The CNA rate during 2012/13 was higher for new (13.5) appointments than for review appointments (8.6). The comparable rates for 2011/12 were 13.7 for new and 8.7 for review appointments (Figure 26, Table 2.5).

Unlike appointments where a patient Does Not Attend (DNAs), which results in a loss of productivity for the hospital, when a patient cancels an appointment (CNAs) they allow the hospital sufficient time to utilise the scheduled appointment slot, as another patient is able to be booked into that appointment slot.

During 2012/13, hospitals cancelled a total of 220 outpatient appointments within the learning disability POC. This equated to a hospital cancellation rate of 2.9, similar to the rate recorded in 2011/12 (2.9). The 2012/13 hospital cancellation rate was higher for new (3.3) appointments than for review appointments (2.8). This compared to respective rates of 5.6 and 2.7 during 2011/12 (Figure 26, Table 2.5).

Figure 26: Learning Disability Outpatient Activity, including DNA / CNA / Hospital Cancellation Rates (2012/13)



# Compulsory Admissions within the Learning Disability POC Under Mental Health (NI) Order 1986 <sup>26</sup>

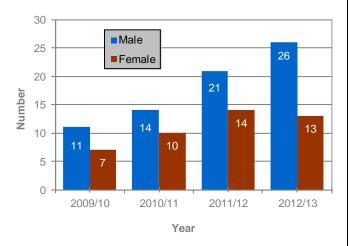
Information on compulsory admissions refers to the number of patients who were detained at admission under the Mental Health (NI) Order 1986.

### 3 Year Trend

Between 2009/10 and 2012/13, the number of compulsory admissions to learning disability hospitals under the Mental Health (NI) Order 1986 more than doubled (21, 116.7%), from 18 to 39 (Table 2.6).

Since 2011/12, the number of compulsory admissions to learning disability hospitals under the Mental Health (NI) Order 1986 increased by 4 (11.4%), from 35 to 39 in 2012/13 (Figure 27, Table 2.6)

Figure 27: Compulsory Admissions within the Learning Disability POC under Mental Health (NI) Order 1986 (2009/10 – 2012/13)



### Financial Year 2012/13

During 2012/13, there were 39 compulsory admissions to learning disability hospitals under the Mental Health (NI). Of the 39 compulsory admissions, 26 (66.7%) were male and 13 (33.3%) were female (Table 2.6, Figure 27).

A breakdown of the number of compulsory admissions to hospitals within the learning disability POC by HSC Trust is not available due to small numbers.

# Mental Illness & Learning Disability Census (MILD)

The MILD census is carried out on an annual basis and is a count of all mental illness patients resident in hospital or on home leave on 17 February.

### 4 Year Trend

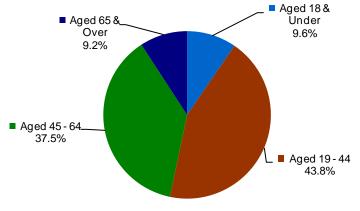
Between 2010 and 2013, the number of patients being treated as inpatients within the learning disability POC in Northern Ireland decreased by 83 (23.4%), from 355 to 272. The decrease in the number of patients being treated as inpatients within the learning disability POC is most likely due to the PfA target to resettle long stay patients to appropriate places in the community (Table 2.7).

### Financial Year 2012/13

On 17 February 2013, 272 patients were being treated as inpatients within the learning disability POC in Northern Ireland. Two fifths (110, 40.4%) of these patients had been resident for 10 years or more, whilst over one fifth (59, 21.7%) had been resident for less than 6 months (Table 2.8).

The highest proportion (43.8%, 119) of all learning disability inpatients on 17 February 2013 were aged 19 - 44, a further 37.5% (102) were aged 45 – 64, 9.6% (26) were aged 18 & under and 9.2% (25) were aged 65 and over (Figure 28).

Figure 28: Inpatients Resident in Hospital Under the Learning Disability POC, by Age Group (17 February 2013)



<sup>&</sup>lt;sup>26</sup> Refer to Appendix 6: Explanatory Notes – point 11.

# **Old Age Psychiatry Activity**

### Introduction

This section of the report details patient activity for the Old Age Psychiatry Specialty of the Elderly Programme of Care (POC) in hospitals in Northern Ireland during 2012/13, and an analysis of the trend between 2008/09 and 2012/13.

Information on patient activity for the old age psychiatry specialty has been included to provide a more comprehensive analysis of inpatient and outpatient activity at mental health and learning disability hospitals in Northern Ireland.

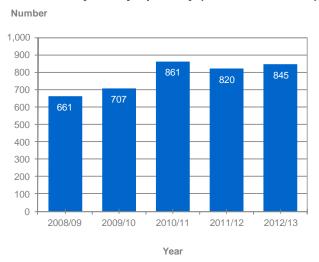
### **Total Admissions**

### **5 Year Trend**

Over the last five years, the number of admissions to hospital within the old age psychiatry specialty increased by 27.8% (184), from 661 in 2008/09 to 845 in 2012/13 (Figure 29, Table 3.1).

Since 2011/12, the number of admissions to hospital within the old age psychiatry specialty increased by 3.0% (25), from 820 to 845 in 2012/13 (Figure 29, Table 3.1).

Figure 29: Admissions within the Old Age
Psychiatry Specialty (2008/09 – 2012/13)



### Financial Year 2012/13

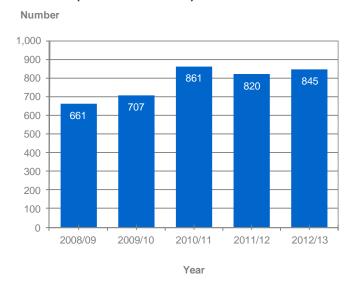
Of the 845 admissions to hospital within the old age psychiatry specialty in 2012/13, all were inpatient admissions (Figures 29, Table 3.1).

### **Inpatient Admissions**

### **5 Year Trend**

Between 2008/09 and 2012/13, the number of inpatient admissions within the old age psychiatry specialty increased by 27.8% (184), from 661 in 2008/09 to 845 in 2012/13 (Figure 30, Table 3.1).

Figure 30: Total Inpatient Admissions within the Old Age Psychiatry Specialty in Hospitals (2008/09 – 2012/13)



### Financial Year 2012/13

Almost one third (252, 29.8%) of the 845 inpatient admissions in 2012/13 were in the Southern HSC Trust (133 in St Luke's and 119 in Bluestone) (Table 3.3).

### **Day Case Admissions**

During 2012/13, there were no admissions for day case treatment within the old age psychiatry specialty (Table 3.3).

### **Bed Availability and Occupancy**

### **5 Year Trend**

The average number of available beds for patients within the old age psychiatry specialty decreased by 30.4% (112.3) from 369.0 in 2008/09 to 256.7 in 2012/13 (Figure 31, Table 3.1).

Since 2011/12, the average number of available beds for patients within the old age psychiatry specialty increased by 7.0% (16.9), from 239.8 to 256.7 in 2012/13 (Figure 31, Table 3.1)

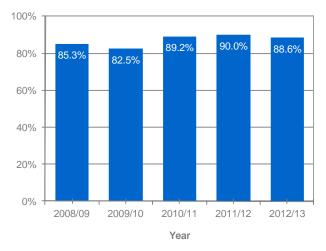
Figure 31: Average Available Beds within the Old Age Psychiatry Specialty (2008/09 – 2012/13)

Number

400 350 369.0 300 292.5 250 256.7 238.4 239.8 200 150 100 50 0 2008/09 2009/10 2010/11 2011/12 2012/13 Year

Since 2008/09, the occupancy rate for beds within the old age psychiatry specialty ranged from 82.5% in 2009/10 to 90.0% in 2011/12 (Figure 32, Table 3.1).

Figure 32: Bed Occupancy Rate within the Old Age Psychiatry Specialty (%) (2008/09– 2012/13) )



### Financial Year 2011/12

Of the 256.7 average available beds within the old age psychiatry specialty in 2012/13, the largest number (76.0) were available in the Western HSC Trust, with 55.7 in the Northern HSC Trust, 51.0 in the Belfast HSC Trust, 38.0 in the Southern HSC Trust and 36.0 in the South Eastern HSC Trust (Table 3.2).

Across hospitals, Holywell provided the largest number of beds for patients within the old age psychiatry specialty in Northern Ireland during 2012/13 (51.5) (Table 3.3).

During 2012/13, the occupancy rate for beds within the old age psychiatry specialty ranged from 100.0% in the Mater, Windsor House and Bluestone to 69.8% in Lagan Valley PNU (Table 3.3).

### **Throughput**

Over the last five years, throughput in each available bed within the old age psychiatry specialty in Northern Ireland has increased from 1.8 in 2008/09 to 3.3 in 2012/13 (Table 3.1).

Across Hospitals, the average number of inpatient admissions per bed ranged from 8.5 in Bluestone to 0.9 in Knockbracken (Table 3.3).

# **Average Length of Stay**

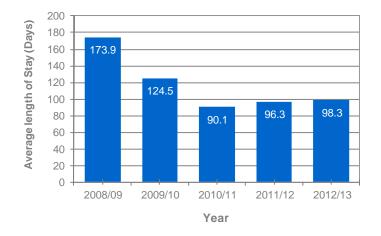
### **5 Year Trend**

The average length of stay in hospital within the old age psychiatry specialty decreased by 75.6 days, from 173.9 in 2008/09 to 98.3 in 2012/13 (Figure 33, Table 3.1).

Since 2011/12, the average length of stay in hospital within the old age psychiatry specialty increased by 2.0 days (2.1%), from 96.3 to 98.3 in 2012/13 (Figure 33, Table 3.1).

Across hospitals, the highest average length of stay was in Knockbracken (327.5 days), compared with an average of 52.9 days in Bluestone (Table 3.3).

Figure 33: Average Length of Stay within the Old Age Psychiatry Specialty (2008/09 – 2012/13)



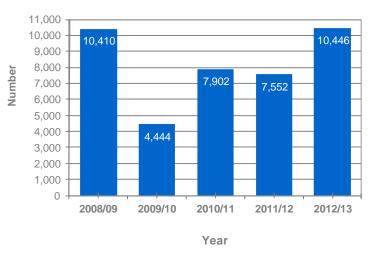
# Consultant-Led Outpatient Attendances

# 5 Year Trend 27

Since 2008/09, the number of consultant-led outpatient attendances has increased by 36 (0.3%), from 10,410 to 10,446 in 2012/13 (Figure 34, Table 3.1).

Since 2011/12, the number of consultant-led outpatient attendances increased by 2,894 (38.3%), from 7,552 to 10,446 in 2012/13 (Figure 34, Table 3.1).

Figure 34: Number of Outpatient Attendances within the Old Age Psychiatry Specialty (2008/09 – 2012/13)

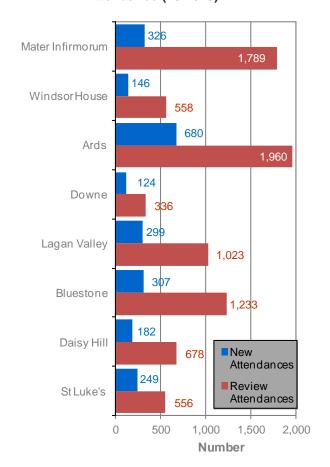


#### Financial Year 2012/13

Of the 10,446 consultant-led outpatient attendances within the old age psychiatry specialty in 2012/13, almost four fifths (8,133, 77.9%) were review outpatient attendances and 2,313 (22.1%) were new outpatient attendances. This equates to a new to review ratio of 1:3.5, meaning that for every patient attending a new appointment, there were 3.5 that attended a review appointment (Table 3.4).

Across hospitals, the number of new outpatient attendances ranged from 680 in Ards to 124 in Downe, whilst the number of review outpatient attendances ranged from 1,960 in Ards to 336 in Downe (Figure 35, Table 3.4).

Figure 35: Outpatient Attendances within the Old Age Psychiatry Specialty, by Type of Attendance (2012/13)



# Missed<sup>28</sup> / Cancelled Appointments<sup>29</sup>

This section details information on missed/cancelled appointments, including those where the patient did not attend (DNA), those cancelled by patients (CNA), and those cancelled by hospitals.

Patients missed a total of 2,047 outpatient appointments during 2012/13. This equated to a DNA rate of 16.4, lower than the DNA rate for 2011/12 (17.9). In 2012/13, the DNA rate was higher for new appointments (17.9) than for review appointments (15.9). This compared to respective rates of 16.9 and 18.2 during 2011/12 (Figure 36, Table 3.5).

Data on DNA rates are used as an indicator of lost productivity within the health service, in that the hospital is resourced at that point in time to assess a patient, but the patient fails to attend,

<sup>&</sup>lt;sup>27</sup> Information was not available on the number of outpatient attendances within the old age psychiatry specialty in the Southern HSC Trust in 2009/10.

<sup>&</sup>lt;sup>28</sup> A Did Not Attend (DNA) is where the patient missed their appointment and did not inform the hospital, or informed them on the day the appointment was scheduled.

<sup>&</sup>lt;sup>29</sup> A Could Not Attend (CNA) is where the patient informed the hospital at least the day before the appointment was scheduled that they would not be attending.

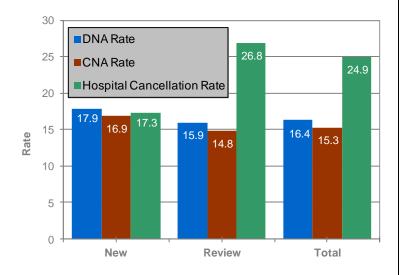
or fails to give appropriate notice they can't they can't attend which prevents another patient from being seen in the scheduled appointment slot.

Patients cancelled a total of 1,886 outpatient appointments during 2012/13. This equated to a CNA rate of 15.3, higher than the CNA rate for 2011/12 (14.1). The CNA rate during 2012/13 was higher for new (16.9) appointments than for review appointments (14.8). The comparable rates for 2011/12 were 16.3 for new and 13.6 for review appointments (Figure 36, Table 3.5).

Unlike appointments where a patient Does Not Attend (DNAs), which results in a loss of productivity for the hospital, when a patient cancels an appointment (CNAs) they allow the hospital sufficient time to utilise the scheduled appointment slot, as another patient is able to be booked into that appointment slot.

During 2012/13, hospitals cancelled a total of 3,465 outpatient appointments within the old age psychiatry specialty. This equated to a hospital cancellation rate of 24.9, lower than the rate recorded in 2011/12 (30.9). The 2012/13 hospital cancellation rate was higher for review (26.8) appointments than for new appointments (17.3). This compared to respective rates of 33.1 and 20.9 during 2011/12 (Figure 36, Table 3.5).

Figure 36: Old Age Psychiatry Outpatient Activity, including DNA / CNA / Hospital Cancellation Rates (2012/13)



# **Tables**

Table 1.1: Key Points - Mental Health Statistics (2007/08 - 2012/13) 30 , 31

Activity			Percentage change 2011/12-	Percentage change 20008/09-			
	2008/09	2009/10	2010/11	2011/12	2012/13	2012/13	2012/13
Inpatients	6,629	6,020	5,268	5,094	4,741	-6.9%	-28.5%
Day Cases	1,494	2,950	2,967	2,438	3,324	36.3%	122.5%
Total Admissions	8,123	8,970	8,235	7,532	8,065	7.1%	-0.7%
Average Available Beds	1,029.3	995.3	821.4	757.0	694.9	-8.2%	-32.5%
Average Occupied Beds	950.3	896.9	733.8	676.0	606.0	-10.4%	-36.2%
Percentage Occupancy	92.3%	90.1%	89.3%	89.3%	87.2%	-2.4%	-5.6%
Throughput	6.4	6.0	6.4	6.7	6.8	1.4%	5.9%
Average Length of Stay	52.3	54.4	50.8	48.6	46.7	-3.9%	-10.8%
Outpatient Attendances	41,377	20,322	12,841	10,258	10,703	4.3%	-74.1%

Source: KH03A and QOAR

Refer to Appendix 6: Explanatory Notes – point 14.

To take account of any amendments received from Hospitals, information has been updated for the last 5 years.

Table 1.2: Mental Health Statistics by HSC Trust (2008/09 – 2012/13)

HSC Trust	Activity			Year			Percentage change 20011/12-	Percentage change 2008/09-
ilise irusi	Activity	2008/09	2009/10	2010/11	2011/12	2012/13	2012/13	2012/13
	Inpatients	1,425	965	917	891	801	-10.1%	-43.8%
	Day Cases	1,371	2,792	2,742	2,267	3,247	43.2%	136.8%
	Total Admissions	2,796	3,757	3,659	3,158	4,048	28.2%	44.8%
Belfast HSC Trust	Average Available Beds	302.1	322.6	270.9	247.4	221.9	-10.3%	-26.5%
	Average Occupied Beds	276.5	281.0	235.9	223.6	204.5	-8.5%	-26.0%
	Percentage Occupancy	91.5%	87.1%	87.1%	90.4%	92.2%	2.0%	0.7%
	Throughput	4.7	3.0	3.4	3.6	3.6	0.2%	-23.5%
	Average Length of Stay	70.8	106.3	93.9	91.8	93.2	1.5%	31.6%
	Outpatient Attendances	22,496	20,322	12,841	10,258	10,703	4.3%	-52.4%
	Inpatients	1,319	1,068	813	725	664	-8.4%	-49.7%
	Day Cases	0	0	0	0	0	0.0%	0.0%
	Total Admissions	1,319	1,068	813	725	664	-8.4%	-49.7%
	Average Available Beds	210.1	194.8	158.5	150.5	142.3	-5.5%	-32.3%
Northern HSC Trust	Average Occupied Beds	210.9	183.9	153.0	130.6	120.0	-8.1%	-75.8%
Trust	Percentage Occupancy	100.0%	94.4%	96.5%	86.8%	84.3%	-2.9%	-15.7%
	Throughput	6.3	5.5	5.1	4.8	4.7	-3.1%	-25.7%
	Average Length of Stay	58.4	62.9	68.7	65.9	66.0	0.1%	13.0%
	Outpatient Attendances	343	0	0	0	0	0.0%	
	Inpatients	985	1,179	1,017	1,038	1,050	1.2%	6.6%
	Day Cases	0	0	0	0	0	0.0%	0.0%
	Total Admissions	985	1,179	1,017	1,038	1,050	1.2%	6.6%
	Average Available Beds	150.4	143.5	139.9	137.5	136.5	-0.7%	-9.2%
South Eastern HSC Trust	Average Occupied Beds	150.4	137.2	124.1	126.3	111.9	-11.4%	-25.6%
i ioo i i ust	Percentage Occupancy	100.0%	95.6%	88.7%	91.9%	82.0%	-8.4%	-18.0%
	Throughput	6.5	8.2	7.3	7.5	7.7	1.9%	17.5%
	Average Length of Stay	55.7	42.5	44.6	44.5	38.9	-12.6%	-30.2%
	Outpatient Attendances	1,447	0	0	0	0	0.0%	

Table 1.2: Continued

HSC Trust	Activity			Year			Percentage change 20010/11-	Percentage change 2007/08-	
nsc trust	Activity	2007/08	2008/09	2009/10	2010/11	2011/12	2011/12	2011/12	
	Inpatients	1,570	1,585	1,275	1,348	1,255	-6.9%	-20.1%	
	Day Cases	0	0	0	0	0	0.0%	0.0%	
	Total Admissions	1,570	1,585	1,275	1,348	1,255	-6.9%	-20.1%	
	Average Available Beds	196.6	180.0	101.6	96.1	96.0	-0.2%	-51.2%	
Southern HSC Trust	Average Occupied Beds	161.5	152.2	85.3	79.9	80.3	0.5%	-50.3%	
Trust	Percentage Occupancy	82.1%	84.5%	83.9%	83.2%	83.6%	0.5%	1.8%	
	Throughput	8.0	8.8	12.5	14.0	13.1	-6.8%	63.8%	
	Average Length of Stay	37.5	35.0	24.4	21.7	23.4	7.6%	-37.8%	
	Outpatient Attendances	15,176	0	0	0	0	0.0%		
	Inpatients	1,330	1,223	1,246	1,092	971	-11.1%	-27.0%	
	Day Cases	123	158	225	171	77	-55.0%	-37.4%	
	Total Admissions	1,453	1,381	1,471	1,263	1,048	-17.0%	-27.9%	
W ( 1100	Average Available Beds	170.1	154.4	150.4	125.5	98.2	-21.7%	-42.2%	
Western HSC Trust	Average Occupied Beds	151.0	142.6	135.5	115.6	89.2	-22.8%	-40.9%	
Trust	Percentage Occupancy	88.8%	92.3%	90.1%	92.1%	90.8%	-1.4%	2.3%	
	Throughput	7.8	7.9	8.3	8.7	9.9	13.6%	26.4%	
	Average Length of Stay	41.4	42.6	39.7	38.7	33.5	-13.5%	-19.1%	
	Outpatient Attendances	1,915	0	0	0	0	0.0%		

Source: KH03A and QOAR

Table 1.3: Inpatient and Day Case Activity Data Within the Mental Health POC by Hospital/HSC Trust (2012/13) 32

Hospital/HSC Trust	Average Available Beds	Average Occupied beds	Inpatients	Day Cases	% Occupancy	Throughput	Average Length of Stay	Turnover Interval
Beechcroft CAMHS	30.9	27.1	158	0	87.5	5.1	62.5	8.9
Knockbracken Healthcare Park	127.0	118.6	224	0	93.4	1.8	193.2	13.7
Malone Place	0.0	0.0	0	3,167	0.0	0.0	0.0	0.0
Mater Infirmorum	43.8	43.2	299	80	98.6	6.8	52.8	0.7
Windsor House	20.2	15.6	120	0	77.5	5.9	47.6	13.8
Belfast HSCT	221.9	204.5	801	3,247	92.2	3.6	93.2	7.9
Causeway	19.8	19.8	91	0	100.0	4.6	79.6	0.0
Holywell	122.5	100.2	573	0	81.8	4.7	63.8	14.2
Northern HSCT	142.3	120.0	664	0	84.3	4.7	66.0	12.2
Downshire	90.0	71.3	430	0	79.3	4.8	60.6	15.8
Lagan Valley PNU	22.5	17.6	364	0	78.1	16.2	17.6	4.9
Ulster MHU	24.0	23.0	256	0	95.9	10.7	32.8	1.4
South Eastern HSCT	136.5	111.9	1,050	0	82.0	7.7	38.9	8.5
Bluestone	60.0	49.7	886	0	82.8	14.8	20.5	4.3
St Luke's	36.0	30.6	369	0	85.2	10.3	30.3	5.3
Southern HSCT	96.0	80.3	1,255	0	83.6	13.1	23.4	4.6
Altnagelvin Area	0.0	0.0	0	77	0.0	0.0	0.0	0.0
Gransha / Grangewood	48.3	43.9	479	0	90.9	9.9	33.5	3.4
Tyrone & Fermanagh	49.9	45.3	492	0	90.8	9.9	33.6	3.4
Western HSCT	98.2	89.2	971	77	90.8	9.9	33.5	3.4
Northern Ireland	694.9	606.0	4,741	3,324	87.2	6.8	46.7	6.8

Source: KH03a

<sup>32</sup> Refer to Appendix 6: Explanatory Notes – point 6.

Table 1.4: Outpatient Activity Within the Mental Health POC by Hospital/HSC Trust (2012/13)

Hospital/HSC Trust				Α	ttendances	6							
	New Attendances			Review Attendances			Total Attendances			Hospital Cancellations		Patient Died	Private Patient Attendences
		Seen	DNA	CNA	Seen	DNA	CNA	Seen	DNA	CNA	New	Review	2.30
Beechcroft CAMHS	322	48	67	5,412	849	894	5,734	897	961	21	142	0	0
Mater Infirmorum	410	251	43	4,061	1,842	481	4,471	2,093	524	169	2,136	19	0
Windsor House	0	0	0	498	2	0	498	2	0	0	0	0	0
Belfast HSC Trust	732	299	110	9,971	2,693	1,375	10,703	2,992	1,485	190	2,278	19	0
Northern Ireland	732	299	110	9,971	2,693	1,375	10,703	2,992	1,485	190	2,278	19	0

Source: QOAR

Table 1.5: Outpatient Activity Within the Mental Health POC, Including DNA / CNA / Hospital Cancellation Rates (2012/13)

Hospital/HSC Trust			Heenitel	Canacilatie	on Potos							
	New Attendances			Review Attendances			<u>Total Attendances</u>			Hospital Cancellation Rates		
	Seen	DNA Rate	CNA Rate	Seen	DNA Rate	CNA Rate	Seen	DNA Rate	CNA Rate	New	Review	Total
Beechcroft CAMHS	322	13.0	17.2	5,412	13.6	14.2	5,734	13.5	14.4	6.1	2.6	2.8
Mater Infirmorum	410	38.0	9.5	4,061	31.2	10.6	4,471	31.9	10.5	29.2	34.5	34.0
Windsor House	0	N/A	N/A	498	0.4	0.0	498	0.4	0.0	N/A	0.0	0.0
Belfast HSC Trust	732	29.0	13.1	9,971	21.3	12.1	10,703	21.8	12.2	20.6	18.6	18.7
Northern Ireland	732	29.0	13.1	9,971	21.3	12.1	10,703	21.8	12.2	20.6	18.6	18.7

Source: QOAR

Table 1.6: Compulsory Admissions Under Mental Health (NI) Order 1986 by Sex and Year (2009/10 - 2012/13) 33

Sex		Year											
	2009	9/10	201	0/11	2011/12		201	2/13	2012/13				
Male	571	54.7%	587	55.1%	545	54.9%	598	55.7%	27	4.7%			
Female	472	45.3%	479	44.9%	447	45.1%	476	44.3%	4	0.8%			
Total	1,043	100.0%	1,066	100.0%	992	100.0%	1,074	100.0%	31	3.0%			

Source: KH15

<sup>&</sup>lt;sup>33</sup> Refer to Appendix 6: Explanatory Notes – points 11 & 19.

Table 1.7: Compulsory Admissions Under Mental Health (NI) Order 1986 by Sex and Hospital/HSC Trust (2012/13) 34

Hospital/HSC Trust	Males	Females	All	
Beechcroft CAMHS	22	28	50	
Knockbracken Healthcare Park	72	24	96	
Mater Infirmorum	34	36	70	
Muckamore Abbey	9	18	27	
Windsor House	11	9	20	
Belfast HSC Trust	148	115	263	
Causeway	27	23	50	
Holywell	139	102	241	
Northern HSC Trust	166	125	291	
Downshire	28	31	59	
Lagan Valley PNU	26	21	47	
Ulster MHU	8	7	15	
South Eastern HSC Trust	62	59	121	
Bluestone	132	100	232	
Longstone	*	*	*	
St Luke's	*	*	*	
Southern HSC Trust	184	124	308	
Gransha / Grangewood	*	*	*	
Tyrone & Fermanagh	20	33	53	
Waterside	*	*	*	
Western HSC Trust	38	53	91	
Northern Ireland		476	1,074	

Source: KH15

<sup>&</sup>lt;sup>34</sup> Refer to Appendix 6: Explanatory Notes – point 12.

Table 1.8: Inpatient and Day Case Activity Data Within the Mental Illness Specialty by Hospital/HSC Trust (2012/13)<sup>35</sup>

Hospital/HSC Trust	Average Available beds	Average Occupied beds	Inpatients	Day Cases	% Occupancy	Throughput	Average Length of stay	Turnover Interval
Knockbracken Healthcare Park	93.0	87.7	204	0	94.4	2.2	157.0	9.4
Mater Infirmorum	43.8	43.2	299	80	98.6	6.8	52.8	0.7
Windsor House	20.2	15.6	120	0	77.5	5.9	47.6	13.8
Belfast HSC Trust	157.0	146.6	623	80	93.4	4.0	85.9	6.1
Causeway	19.8	19.8	91	0	100.0	4.6	79.6	0.0
Holywell	122.5	100.2	573	0	81.8	4.7	63.8	14.2
Northern HSC Trust	142.3	120.0	664	0	84.4	4.7	66.0	12.2
Downshire	90.0	71.3	430	0	79.3	4.8	60.6	15.8
Lagan Valley PNU	22.5	17.6	364	0	78.1	16.2	17.6	4.9
Ulster MHU	24.0	23.0	256	0	95.9	10.7	32.8	1.4
South Eastern HSC Trust	136.5	111.9	1,050	0	82.0	7.7	38.9	8.5
Bluestone	60.0	49.6	882	0	82.6	14.7	20.5	4.3
St Luke's	36.0	30.6	369	0	85.2	10.3	30.3	5.3
Southern HSC Trust	96.0	80.2	1,251	0	83.6	13.0	23.4	4.6
Altnagelvin Area	0.0	0.0	0	77	0.0	0.0	0.0	0.0
Gransha / Grangewood	48.3	43.9	479	0	90.9	9.9	33.5	3.4
Tyrone & Fermanagh	49.9	45.3	492	0	90.7	9.9	33.6	3.4
Western HSC Trust	98.2	89.2	971	77	90.8	9.9	33.5	3.4
Northern Ireland	630.0	548.0	4,559	157	87.0	7.2	43.9	6.6

Source: KH03A

<sup>&</sup>lt;sup>35</sup> Refer to Appendix 4: Definitions – points 1 - 9.

Table 1.9: Inpatient and Day Case Activity Data Within the Child & Adolescent Psychiatry Specialty by Hospital/HSC Trust (2012/13)<sup>36</sup>

Hospital/HSC Trust	Average Available beds	Average Occupied beds	Inpatients	Day Cases	% Occupancy	Throughput	Average Length of stay	Turnover Interval
Beechcroft CAMHS	30.9	27.1	158	0	87.5	5.1	62.5	8.9
Belfast HSC Trust	30.9	27.1	158	0	87.5	5.1	62.5	8.9
Bluestone	0.0	0.1	4	0	0.0	0.0	8.0	0.0
Southern HSC Trust	0.0	0.1	4	0	0.0	0.0	8.0	0.0
Northern Ireland	30.9	27.2	162	0	87.8	5.2	61.2	8.5

Source: KH03A

Table 1.10: Inpatient and Day Case Activity Data Within the Forensic Psychiatry Specialty by Hospital/HSC Trust (2012/13)

Hospital/HSC Trust	Average Available beds	Average Occupied beds	Inpatients	Day Cases	% Occupancy	Throughput	Average Length of stay	Turnover Interval
Knockbracken Healthcare Park	34.0	30.8	20	0	90.7	0.6	562.9	57.6
Belfast HSC Trust	34.0	30.8	20	0	90.7	0.6	562.9	57.6
Northern Ireland	34.0	30.8	20	0	90.7	0.6	562.9	57.6

Source: KH03A

<sup>36</sup> Refer to Appendix 4: Definitions – points 1 - 9.

Table 1.11: Inpatient and Day Case Activity Data Within the Psychotherapy Specialty by Hospital/HSC Trust (2012/13)

Hospital/HSC Trust	Average Available beds	Average Occupied beds	Inpatients	Day Cases	% Occupancy	Throughput	Average Length of stay	Turnover Interval
Malone Place	0.0	0.0	0	3,167	0.0	0.0	0.0	0.0
Belfast HSC Trust	0.0	0.0	0	3,167	0.0	0.0	0.0	0.0
Northern Ireland	0.0	0.0	0	3,167	0.0	0.0	0.0	0.0

Source: KH03A

Table 1.12: Outpatient Activity Data Within the Mental Illness Specialty by Hospital/HSC Trust (2012/13)

				Α	ttendances	5				Hospital Ca	ncellations	Patient	Private
Hospital/HSC Trust	tal/HSC Trust New Attendances			Review Attendances			<u>Total Attendances</u>			<u>riospitar ca</u>	<u> </u>	Died	Patient
	Seen	DNA	CNA	Seen	DNA	CNA	Seen	DNA Rate	CNA Rate	New	Review		Attendances
Windsor House	0	0	0	498	2	0	498	0.4	0.0	0	0	0	0
Mater Infirmorum	410	251	43	4,061	1,842	481	4,471	31.9	10.5	169	2,136	19	0
Belfast HSC Trust	410	251	43	4,559	1,844	481	4,969	29.7	9.5	169	2,136	19	0
Northern Ireland	410	251	43	4,559	1,844	481	4,969	29.7	9.5	169	2,136	19	0

Source: QOAR

Table 1.13: Outpatient Activity Data Within the Child & Adolescent Psychiatry Specialty by Hospital/HSC Trust (2012/13)

				Α	ttendances	3							
Hospital/HSC Trust	New Attendances			Review Attendances			<u>Total Attendances</u>			Hospital Ca	ncellations	Patient Died	Private Patient
	Seen	DNA	CNA	Seen	DNA	CNA	Seen	DNA Rate	CNA Rate	New	Review	Dieu	Attendances
Beechcroft CAMHS	322	48	67	5,412	849	894	5,734	13.5	14.4	21	142	0	0
Belfast HSC Trust	322	48	67	5,412	849	894	5,734	13.5	14.4	21	142	0	0
Northern Ireland	322	48	67	5,412	849	894	5,734	13.5	14.4	21	142	0	0

Source: QOAR

Table 1.14: Mental Illness Inpatients Resident at 17 February (2010 – 2013) (including patients on Home Leave)

Ago in Vooro					Change 2	040 2042				
Age in Years	20	10	2011		20	2012		13	Change 2	010 - 2013
Aged 18 & Under	42	3.9%	44	4.7%	48	5.4%	35	4.2%	-7	-16.7%
Aged 19 - 44	320	30.0%	311	33.2%	295	33.0%	275	32.7%	-45	-14.1%
Aged 45 - 64	335	31.4%	316	33.8%	287	32.1%	259	30.8%	-76	-22.7%
Aged 65 & Over	370	34.7%	265	28.3%	263	29.5%	271	32.3%	-99	-26.8%
TOTAL	1,067	100.0%	936	100.0%	893	100.0%	840	100.0%	-227	-21.3%

Souce: Mental Illness and Learning Disability Census

Table 1.15: Mental Illness Inpatients Resident at 17 February 2013 (including patients on Home Leave)

					Age in	Years				
Length of Stay	0-15	16-18	19-24	25-34	35-44	45-54	55-64	65-74	75+	TOTAL
0-6 months	12	20	42	63	70	83	51	91	109	541
7-12 months	0	3	13	19	15	8	7	12	12	89
>1-2 years	0	0	1	19	9	12	9	8	7	65
>2-3 years	0	0	0	2	4	8	6	1	2	23
>3-5 years	0	0	0	1	1	5	3	3	4	17
>5-10 years	0	0	0	4	8	9	15	2	7	45
>10-20 years	0	0	0	0	4	9	11	1	2	27
>20-30 years	0	0	0	0	0	7	10	1	0	18
>30 years	0	0	0	0	0	1	5	5	4	15
TOTAL	12	23	56	108	111	142	117	124	147	840

Total number of inpatients on home leave (included in above total):

67

Source: Mental Illness and Learning Disability Census

Table 1.16: Non Inpatient Activity Within the Mental Health POC by HSC Trust (2012/13)<sup>37</sup>

				A	ttendances	3						
HSC Trust	<u>Nev</u>	v Attendand	ces	Revie	w Attenda	nces	<u>Tota</u>	al Attendan	<u>ces</u>	<u>Hospital</u> <u>Cancellations</u>		
	Seen	DNA	CNA	Seen	DNA	CNA	Seen	DNA	CNA	New	Review	
Belfast	6,244	1,146	716	49,827	6,920	3,283	56,071	8,066	3,999	296	715	
Northern	5,205	1,047	638	82,736	10,817	6,804	87,941	11,864	7,442	395	4,922	
South Eastern	7,246	931	343	77,218	7,666	4,103	84,464	8,597	4,446	159	2,029	
Southern	4,492	1,570	908	26,834	12,404	1,449	31,326	13,974	2,357	536	3,241	
Western	9,092	861	499	98,149	6,455	5,589	107,241	7,316	6,088	133	1,291	
Northern Ireland	32,279	5,555	3,104	334,764	44,262	21,228	367,043	49,817	24,332	1,519	12,198	

Source: NIMH, Community Information Branch

Table 1.17: Non Inpatient Activity Within the Mental Health POC, including DNA / CNA / Hospital Cancellation Rates (2012/13)

				A	Attendance	s				Hospital Cancellation Rates			
Hospital/HSC Trust	New Attendances			Review Attendances			<u>Total Attendances</u>			nospital Gancellation Nates			
	Seen	DNA Rate	CNA Rate	Seen	DNA Rate	CNA Rate	Seen	DNA Rate	CNA Rate	New	Review	Total	
Belfast	6,244	15.5	10.3	49,827	12.2	6.2	56,071	12.6	6.7	4.5	1.4	1.8	
Northern	5,205	16.7	10.9	82,736	11.6	7.6	87,941	11.9	7.8	7.1	5.6	5.7	
South Eastern	7,246	11.4	4.5	77,218	9.0	5.0	84,464	9.2	5.0	2.1	2.6	2.5	
Southern	4,492	25.9	16.8	26,834	31.6	5.1	31,326	30.8	7.0	10.7	10.8	10.8	
Western	9,092	8.7	5.2	98,149	6.2	5.4	107,241	6.4	5.4	1.4	1.3	1.3	
Northern Ireland	32,279	14.7	8.8	334,764	11.7	6.0	367,043	12.0	6.2	4.5	3.5	3.6	

Source: NIMH, Community Information Branch

Readers should note that the statistics included in Tables 1.16 – 1.17 are experimental and in the process of development. These have been included to help provide some explanation of the notable decrease in consultant led mental health outpatient activity over the last 5 years. Currently, HSC Trusts are in the in process of improving the quality and coverage of the services being reported on the NIMH return, and therefore, this information should be treated with caution.

<sup>&</sup>lt;sup>37</sup> Refer to Appendix 6: Explanatory Notes – points 15.

Key Points - Learning Disability Statistics (2008/09 - 2012/13)<sup>38, 39</sup> **Table 2.1:** 

Activity			Year			Percentage change 2011/12-	Percentage Change 2008/09-	
	2008/09	2009/10	2010/11	2011/12	2012/13	2012/13	2012/13	
Inpatients	1,886	1,770	1,642	1,586	1,413	-10.9%	-25.1%	
Day Cases	0	9	0	2	0	N/A	N/A	
Total Admissions	1,886	1,779	1,642	1,588	1,413	-11.0%	-25.1%	
Average Available Beds	448.5	397.3	358.6	341.4	315.8	-7.5%	-29.6%	
Average Occupied Beds	407.9	369.1	335.7	310.4	283.4	-8.7%	-30.5%	
Percentage Occupancy	90.9%	92.9%	93.6%	90.9%	89.7%	-1.3%	-1.4%	
Throughput	4.2	4.5	4.6	4.6	4.5	-3.7%	6.4%	
Average Length of Stay	78.9	76.1	74.6	71.6	73.2	2.2%	-7.3%	
Outpatient Attendances	5,189	5,451	6,115	7,122	7,458	4.7%	43.7%	

Source: KH03A and QOAR

Due to the small number of day cases reported in learning disability hospitals in each of the last five years, it may be misleading to calculate percentage changes.

To take account of any amendments received from Hospitals, Information has been updated for the last 5 years.

Table 2.2: Learning Disability Statistics, by HSC Trust (2007/08 – 2012/13)

HSC Trust	Activity			Year			Percentage change 2011/12-	Percentage change 2008/09-
H3C Trust	Activity	2008/09	2009/10	2010/11	2011/12	2012/13	2012/13	2012/13
	Inpatients	1,345	1,307	1,258	1,265	1,123	-11.2%	-16.5%
	Day Cases	0	4	0	0	0	0.0%	0.0%
	Total Admissions	1,345	1,311	1,258	1,265	1,123	-11.2%	-16.5%
D 16 (1100	Average Available Beds	295.6	263.7	244.6	240.9	232.4	-3.5%	-21.4%
Belfast HSC Trust	Average Occupied Beds	270.8	249.4	237.2	225.7	212.1	-6.0%	-21.7%
liust	Percentage Occupancy	91.6%	94.6%	97.0%	93.7%	91.3%	-2.5%	-0.3%
	Throughput	4.5	5.0	5.1	5.3	4.8	-8.0%	6.2%
	Average Length of Stay	73.5	69.6	68.8	65.3	68.9	5.6%	-6.2%
	Outpatient Attendances	3,326	3,205	3,428	3,745	3,634	-3.0%	9.3%
	Inpatients	-	-	1	-	-	-	-
	Day Cases	-	-	0	-	-	-	-
Northern HSC	Total Admissions	-	-	1	-	-	-	-
	Average Available Beds	-	-	0.0	-	-	-	-
Northern HSC Trust	Average Occupied Beds	-	-	-	-	-	-	-
liust	Percentage Occupancy	-	-	100.0%	-	-	-	-
	Throughput	-	-	73.0	-	-	-	-
	Average Length of Stay	-	-	5.0	-	-	-	-
	Outpatient Attendances	1	0	0	-	-	-	-
	Inpatients	-	-	-	-	-	-	-
	Day Cases	-	-	-	-	-	-	-
	Total Admissions	-	-	-	-	-	-	-
	Average Available Beds	-	-	-	-	-	-	-
South Eastern HSC Trust	Average Occupied Beds	-	-	-	-	-	-	-
lioo iiust	Percentage Occupancy	-	-	-	-	-	-	-
	Throughput	-	-	-	-	-	-	-
	Average Length of Stay	-	-	-	-	-	-	-
	Outpatient Attendances	-	-	-	-	-	-	-

Table 2.2: Continued

HSC Trust	Activity			Year			Percentage change 2011/12-	Percentage change 2008/09-
		2008/09	2009/10	2010/11	2011/12	2012/13	2012/13	2012/13
	Inpatients	264	237	211	200	174	-13.0%	-34.1%
	Day Cases	0	0	0	0	0	0.0%	0.0%
	Total Admissions	264	237	211	200	174	-13.0%	-34.1%
	Average Available Beds	93.3	82.2	78.0	76.5	59.4	-22.4%	-36.4%
Southern HSC Trust	Average Occupied Beds	85.4	72.2	68.1	67.2	54.8	-18.5%	-35.8%
rust	Percentage Occupancy	91.5%	87.8%	87.2%	87.8%	92.3%	5.1%	0.8%
	Throughput	0.9	2.9	2.7	2.6	2.9	12.1%	220.0%
	Average Length of Stay	118.1	111.2	117.7	122.9	115.0	-6.4%	-2.6%
	Outpatient Attendances	836	1,047	1,371	1,750	1,926	10.1%	130.4%
	Inpatients	277	226	172	121	116	-4.1%	-58.1%
	Day Cases	0	5	0	2	0	-	0.0%
	Total Admissions	277	231	172	123	116	-5.7%	-58.1%
	Average Available Beds	59.6	51.4	35.9	24.0	24.0	0.0%	-59.7%
Western HSC Trust	Average Occupied Beds	51.7	47.5	30.4	17.6	16.5	-6.3%	-68.1%
i i u st	Percentage Occupancy	86.7%	92.5%	84.7%	73.1%	68.8%	-5.9%	-20.7%
	Throughput	4.7	4.4	4.8	5.0	4.8	-4.1%	3.9%
	Average Length of Stay	68.1	76.7	64.6	53.1	52.0	-2.0%	-23.5%
	Outpatient Attendances	1,026	1,199	1,316	1,627	1,898	16.7%	85.0%

Source: KH03a and QOAR

Table 2.3: Inpatient and Day Case Activity Data Within the Learning Disability POC by Hospital/HSC Trust (2012/13)<sup>40</sup>

Hospital/HSC Trust	Average Available beds	Average Occupied beds	Inpatients	Day Cases	% Occupancy	Throughput	Average Length of stay	Turnover Interval
Muckamore Abbey	224.4	206.3	164	0	91.9	0.7	459.2	40.3
Musgrave Park	8.0	5.8	959	0	72.4	120.6	2.2	0.8
Belfast HSC Trust	232.4	212.1	1,123	0	91.3	4.8	68.9	6.6
Longstone	59.4	54.8	174	0	92.3	2.9	115.0	9.6
Southern HSC Trust	59.4	54.8	174	0	92.3	2.9	115.0	9.6
Lakeview	24.0	16.5	116	0	68.9	4.8	52.0	23.5
Western HSC Trust	24.0	16.5	116	0	68.9	4.8	52.0	23.5
Northern Ireland	315.8	283.4	1,413	0.0	89.8	4.5	73.2	8.4

Source: KH03A

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<sup>&</sup>lt;sup>40</sup> Refer to Appendix 6: Explanatory Notes - point 21.

Table 2.4: Outpatient Activity Data Within the Learning Disability POC by Hospital/HSC Trust (2012/13)

				Δ.	Attendance	s							
Hospital/HSC Trust	<u>Nev</u>	v Attendand	ces	Revie	Review Attenda		<u>Tota</u>	al Attendan	ces	<u>Hos</u> <u>Cancel</u>	<u>pital</u> <u>lations</u>	Patient Died	Private Patient Attendances
	Seen	DNA	CNA	Seen	DNA	CNA	Seen	DNA	CNA	New	Review		
Muckamore Abbey	296	61	69	3,338	416	558	3,634	477	627	16	178	2	0
Belfast HSC Trust	296	61	69	3,338	416	558	3,634	477	627	16	178	2	0
Longstone	122	50	0	1,804	388	0	1,926	438	0	1	24	0	1
Southern HSC Trust	122	50	0	1,804	388	0	1,926	438	0	1	24	0	1
Lakeview	87	14	10	1,811	162	97	1,898	176	107	0	1	0	0
Western HSC Trust	87	14	10	1,811	162	97	1,898	176	107	0	1	0	0
Northern Ireland	505	125	79	6,953	966	655	7,458	1,091	734	17	203	2	1

Source: QOAR

Table 2.5: Outpatient Activity Within the Learning Disability POC, Including DNA / CNA / Hospital Cancellation Rates (2012/13)

				-	Attendance	s				Heenitel	Consollation	n Datas
Hospital/HSC Trust	New Attendances			Revie	ew Attenda	nces	Tota	al Attendan	ices	nospitai	Cancellation	on Rates
	Seen	DNA Rate	CNA Rate	Seen	DNA Rate	CNA Rate	Seen	DNA Rate	CNA Rate	New	Review	Total
Muckamore Abbey	296	17.1	18.9	3,338	11.1	14.3	3,634	11.6	14.7	5.1	5.1	5.1
Belfast HSC Trust	296	17.1	18.9	3,338	11.1	14.3	3,634	11.6	14.7	5.1	5.1	5.1
Longstone	122	29.1	0.0	1,804	17.7	0.0	1,926	18.5	0.0	0.8	1.3	1.3
Southern HSC Trust	122	29.1	0.0	1,804	17.7	0.0	1,926	18.5	0.0	0.8	1.3	1.3
Lakeview	87	13.9	10.3	1,811	8.2	5.1	1,898	8.5	5.3	0.0	0.1	0.1
Western HSC Trust	87	13.9	10.3	1,811	8.2	5.1	1,898	8.5	5.3	0.0	0.1	0.1
Northern Ireland	505	19.8	13.5	6,953	12.2	8.6	7,458	12.8	9.0	3.3	2.8	2.9

Source: QOAR

Table 2.6: Learning Disability Compulsory Admissions Under Mental Health (NI) Order 1986 by Sex (2009/10 - 2012/13)

Sex				Ye	ar				Change 2	009/10 to	
Sex	2009/10		2009/10 2010/11		201	1/12	201	2/13	2012/13		
Male	11	61.1%	14	58.3%	21	60.0%	26	66.7%	15	136.4%	
Female	7	38.9%	10	41.7%	14	40.0%	13	33.3%	6	85.7%	
Total	18	100.0%	24	100.0%	35	100.0%	39	100.0%	21	116.7%	

Source: KH15

Table 2.7: Learning Disability Inpatients Resident at 17 February (2010 – 2013) (including patients on Home Leave)

Ago in Vooro			Ye	ar					Change 2	040 2042
Age in Years	20	2010		11	20	12	20	13	Change 2	010 - 2013
Aged 18 & Under	16	4.5%	15	4.6%	21	6.9%	26	9.6%	10	62.5%
Aged 19 - 44	151	42.5%	136	41.7%	134	44.1%	119	43.8%	-32	-21.2%
Aged 45 - 64	161	45.4%	148	45.4%	126	41.4%	102	37.5%	-59	-36.6%
Aged 65 & Over	27	7.6%	27	8.3%	23	7.6%	25	9.2%	-2	-7.4%
TOTAL	355	100.0%	326	100.0%	304	100.0%	272	100.0%	-83	-23.4%

Souce: Mental Illness and Learning Disability Census

Table 2.8: Learning Disability Inpatients Resident at 17 February 2013 (including patients on Home Leave)

I amouth of Ctore					Age in	Years				
Length of Stay	0-15	16-18	19-24	25-34	35-44	45-54	55-64	65-74	75+	All Ages
0-6 months	9	7	6	13	9	4	6	3	2	59
7-12 months	2	2	0	5	3	3	2	0	0	17
>1-2 years	0	4	5	6	2	1	0	1	1	20
>2-3 years	0	1	2	3	5	2	0	0	0	13
>3-5 years	1	0	3	5	8	5	1	2	0	25
>5-10 years	0	0	1	7	6	6	7	1	0	28
>10-20 years	0	0	0	7	9	5	5	0	0	26
>20-30 years	0	0	0	1	11	10	6	2	1	31
>30 years	0	0	0	0	2	14	25	11	1	53
TOTAL	12	14	17	47	55	50	52	20	5	272

Total number of inpatients on home leave (included in above total):

15

Source: Mental Illness and Learning Disability Census

Table 3.1: Key Points - Old Age Psychiatry Statistics, 2012/13)

Activity			Year			Percentage change 2011/12-	Percentage Change 2008/09-
	2008/09	2009/10	2010/11	2011/12	2012/13	2012/13	2012/13
Inpatients	661	707	861	820	845	3.0%	27.8%
Day Cases	0	0	0	0	0	N/A	N/A
Total Admissions	661	707	861	820	845	3.0%	27.8%
Average Available Beds	369.0	292.5	238.4	239.8	256.7	7.0%	-30.4%
Percentage Occupancy	85.3%	82.5%	89.2%	90.0%	88.6%	-1.6%	3.9%
Throughput	1.8	2.4	3.6	3.4	3.3	-3.2%	82.9%
Average Length of Stay	173.9	124.5	90.1	96.3	98.3	2.1%	-43.5%
Outpatient Attendances	10,410	4,444	7,902	7,552	10,446	38.3%	0.3%

Source: KH03A and QOAR

Table 3.2: Old Age Psychiatry Statistics, by HSC Trust (2008/09 - 2012/13)

HSC Trust	Activity			Year			Percentage change 2011/12- 2012/13	Percentage change 2008/09- 2012/13
		2008/09	2009/10	2010/11	2011/12	2012/13	2012/13	2012/13
	Inpatients	89	110	61	90	82	-8.9%	-7.9%
	Day Cases	0	0	0	0	0	0.0%	0.0%
	Total Admissions	89	110	61	90	82	-8.9%	-7.9%
Belfast HSC	Average Available Beds	143.0	89.7	36.8	36.4	51.0	40.0%	-64.4%
Trust	Percentage Occupancy	83.4%	70.6%	88.2%	99.3%	85.9%	-13.5%	3.0%
	Throughput	0.6	1.2	1.7	2.5	1.6	-35.6%	168.1%
	Average Length of Stay	488.8	210.1	194.1	147.0	194.8	32.5%	-60.1%
	Outpatient Attendances	1,967	2,150	2,767	2,956	2,819	-4.6%	43.3%
	Inpatients	130	104	150	127	116	-8.7%	-10.8%
	Day Cases	0	0	0	0	0	0.0%	0.0%
	Total Admissions	130	104	150	127	116	-8.7%	-10.8%
Northern HSC	Average Available Beds	78.3	70.9	65.5	62.8	55.7	-11.2%	-28.8%
Trust	Percentage Occupancy	89.5%	91.3%	94.9%	88.9%	97.6%	9.8%	9.1%
	Throughput	1.7	1.5	2.3	2.0	2.1	4.1%	22.4%
	Average Length of Stay	196.5	227.1	151.2	160.8	171.2	6.5%	-12.9%
	Outpatient Attendances	1,333	-	-	-	-		
	Inpatients	196	235	247	157	174	10.8%	-11.2%
	Day Cases	0	0	0	0	0	0.0%	0.0%
	Total Admissions	196	235	247	157	174	10.8%	-11.2%
South Eastern	Average Available Beds	72.8	57.6	36.0	36.0	36.0	0.0%	-50.5%
HSC Trust	Percentage Occupancy	84.5%	88.3%	86.9%	87.0%	79.4%	-8.7%	-6.0%
	Throughput	2.7	4.1	6.9	4.4	4.8	9.8%	79.0%
	Average Length of Stay	114.5	79.0	46.2	73.0	60.0	-17.8%	-47.6%
	Outpatient Attendances	2,209	2,294	2,270	1,978	4,422	123.6%	100.2%

Table 3.2: Continued

HSC Trust	Activity			Year			Percentage change 2011/12-	Percentage change 2008/09-
		2008/09	2009/10	2010/11	2011/12	2012/13	2012/13	2012/13
	Inpatients	122	120	301	243	252	3.7%	106.6%
	Day Cases	0	0	0	0	0	0.0%	0.0%
	Total Admissions	122	120	301	243	252	3.7%	106.6%
Southern HSC	Average Available Beds	19.5	19.3	62.4	43.1	38.0	-11.8%	94.9%
Trust	Percentage Occupancy	78.8%	80.5%	79.5%	83.2%	100.0%	20.2%	26.9%
	Throughput	6.3	6.2	4.8	5.6	6.6	18.4%	5.3%
	Average Length of Stay	46.0	47.1	60.1	54.0	55.4	2.5%	20.3%
	Outpatient Attendances	2,767	ı	2,865	2,618	3,205	22.4%	15.8%
	Inpatients	124	138	102	203	221	8.9%	78.2%
	Day Cases	0	0	0	0	0	0.0%	0.0%
	Total Admissions	124	138	102	203	221	8.9%	78.2%
Western HSC	Average Available Beds	55.5	55.0	37.7	61.5	76.0	23.6%	36.9%
Trust	Percentage Occupancy	88.1%	85.2%	98.6%	92.0%	82.3%	-10.5%	-6.6%
	Throughput	2.2	2.5	2.7	3.3	2.9	-11.9%	32.2%
	Average Length of Stay	143.9	123.9	132.9	102.1	103.3	1.1%	-28.2%
	Outpatient Attendances	2,134	-	-	-	-		

Source: QOAR

Table 3.3: Inpatient and Day Case Activity Data Within the Old Age Psychiatry Specialty by Hospital/HSC Trust (2012/13)

Hospital / HSC Trust	Average Available Beds	Average Occupied Beds	Inpatients	Day Cases	% Occupancy	Throughput	Average Length of Stay	Turnover Interval
Knockbracken	35.0	27.8	31	0	79.4	0.9	327.5	84.8
Mater Infirmorum	13.7	13.7	41	0	100.0	3.0	121.7	0.0
Windsor House	2.3	2.3	10	0	100.0	4.4	83.5	0.0
Belfast HSCT	51.0	43.8	82	0	85.9	1.6	194.8	32.1
Causeway	4.2	3.7	13	0	87.5	3.1	104.2	14.8
Holywell	51.5	50.7	103	0	98.5	2.0	179.7	2.8
Northern HSCT	55.7	54.4	116	0	97.6	2.1	171.2	4.1
Downshire	20.0	17.4	103	0	87.2	5.2	61.8	9.1
Lagan Valley PNU	16.0	11.2	71	0	69.8	4.4	57.4	24.9
South Eastern HSCT	36.0	28.6	174	0	79.4	4.8	60.0	15.5
Bluestone	14.0	17.2	119	0	100.0	8.5	52.9	0.0
St Luke's	24.0	21.0	133	0	87.4	5.5	57.6	8.3
Southern HSCT	38.0	38.2	252	0	100.0	6.6	55.4	0.0
Grangewood	18.0	13.2	20	0	73.4	1.1	241.0	87.5
Tyrone & Fermanagh	40.0	34.9	118	0	87.2	3.0	107.8	15.9
Waterside	18.0	14.5	83	0	80.3	4.6	63.6	15.6
Western HSCT	76.0	62.5	221	0	82.3	2.9	103.3	22.3
NI Total	256.7	227.5	845	0	88.6	3.3	98.3	12.6

Source: KH03a

Table 3.4: Outpatient Activity Data Within the Old Age Psychiatry Specialty by Hospital/HSC Trust (2012/13)

			Attend	ances									
Hospital/HSC Trust	<u>Ne</u> v	w Attendand	ces	Revi	ew Attenda	nces	<u>Tota</u>	al Attendane	ces	<u>Hos</u> <u>Cancel</u>	<u>pital</u> lations	Patient Died	Private Patient Attendences
	Seen	DNA	CNA	Seen	DNA	CNA	Seen	DNA	CNA	New	Review		
Mater Infirmorum	326	101	72	1,789	507	280	2,115	608	352	106	1,424	81	0
Windsor House	146	44	9	558	23	19	704	67	28	8	17	3	0
Belfast HSC Trust	472	145	81	2,347	530	299	2,819	675	380	114	1,441	84	0
Ards	680	149	199	1,960	313	459	2,640	462	658	207	1,111	70	0
Downe	124	12	19	336	41	71	460	53	90	3	1	0	0
Lagan Valley	299	44	89	1,023	163	247	1,322	207	336	0	0	0	0
South Eastern HSC Trust	1,103	205	307	3,319	517	777	4,422	722	1,084	210	1,112	70	0
Bluestone	307	43	32	1,233	175	175	1,540	218	207	94	272	12	0
Daisy Hill	182	16	43	678	77	159	860	93	202	19	55	3	0
St Luke's	249	95	6	556	244	7	805	339	13	47	101	1	0
Southern HSC Trust	738	154	81	2,467	496	341	3,205	650	422	160	428	16	0
Northern Ireland	2,313	504	469	8,133	1,543	1,417	10,446	2,047	1,886	484	2,981	170	0

Source: QOAR

Table 3.5: Outpatient Activity Data Within the Old Age Psychiatry Specialty, including DNA / CNA / Hospital Cancellation Rates (2012/13)

					Attendance	<u>s</u>						
Hospital/HSC Trust	<u>Nev</u>	w Attendand	ces	<u>Revi</u>	ew Attenda	nces	<u>Tot</u>	al Attendan	<u>ces</u>	<u>Hospital</u>	Cancellatio	<u>n Rates</u>
	Seen	DNA Rate	CNA Rate	Seen	DNA Rate	CNA Rate	Seen	DNA Rate	CNA Rate	New	Review	Total
Mater Infirmorum	326	23.7	18.1	1,789	22.1	13.5	2,115	22.3	14.3	24.5	44.3	42.0
Windsor House	146	23.2	5.8	558	4.0	3.3	704	8.7	3.8	5.2	3.0	3.4
Belfast HSC Trust	472	23.5	14.6	2,347	18.4	11.3	2,819	19.3	11.9	19.5	38.0	35.6
Ards	680	18.0	22.6	1,960	13.8	19.0	2,640	14.9	20.0	23.3	36.2	33.3
Downe	124	8.8	13.3	336	10.9	17.4	460	10.3	16.4	2.4	0.3	0.9
Lagan Valley	299	12.8	22.9	1,023	13.7	19.4	1,322	13.5	20.3	0.0	0.0	0.0
South Eastern HSC Trust	1,103	15.7	21.8	3,319	13.5	19.0	4,422	14.0	19.7	16.0	25.1	23.0
Bluestone	307	12.3	9.4	1,233	12.4	12.4	1,540	12.4	11.8	23.4	18.1	19.2
Daisy Hill	182	8.1	19.1	678	10.2	19.0	860	9.8	19.0	9.5	7.5	7.9
St Luke's	249	27.6	2.4	556	30.5	1.2	805	29.6	1.6	15.9	15.4	15.5
Southern HSC Trust	738	17.3	9.9	2,467	16.7	12.1	3,205	16.9	11.6	17.8	14.8	15.5
Northern Ireland	2,313	17.9	16.9	8,133	15.9	14.8	10,446	16.4	15.3	17.3	26.8	24.9

Source: QOAR

# Appendix 1: Mental Health / Learning Disability Specialties in each Hospital during 2012/13 41

Hospital	Specialties
Altnagelvin Area	Mental Illness
Ards	Old Age Psychiatry
Beechcroft CAMHS	Child & Adolescent Psychiatry
Bluestone	Mental Illness, Child & Adolescent Psychiatry
Causeway	Mental Illness
Daisy Hill	Old Age Psychiatry
Downshire	Mental Illness
Gransha / Grangewood	Mental Illness, Child & Adolescent Psychiatry
Holywell	Mental Illness
Knockbracken Healthcare Park	Mental Illness, Forensic Psychiatry
Lagan Valley PNU	Mental Illness
Lakeview	Learning Disability
Longstone	Learning Disability
Mater Infirmorum	Mental Illness
Muckamore Abbey	Learning Disability
Musgrave Park	Learning Disability
Malone Place	Psychotherapy
St. Luke's	Mental Illness
Tyrone & Fermanagh	Mental Illness
Ulster MHU	Mental Illness
Windsor House	Mental Illness

<sup>&</sup>lt;sup>41</sup> Refer to Appendix 6: Explanatory Notes – points 8 & 9.

# Appendix 2: Hospitals Open Within Each HSC Trust for All or Part of Year Ending 31 March 2013

Belfast Health and Social Care Trust	Beechcroft CAMHS, Knockbracken, Mater
	Infirmorum, Muckamore Abbey, Musgrave Park
	(now includes Forest Lodge), Malone Place,
	Windsor House
Northern Health and Social Care Trust	Causeway, Holywell
Northern Health and Social Care Trust	Causeway, Florywell
South Eastern Health and Social Care Trust	Ards, Downshire, Lagan Valley PNU, Ulster
	MHU
Southern Health and Social Care Trust	Bluestone, Daisy Hill, Longstone, St Luke's
Western Health and Social Care Trust	Althagolyin Arga, Grangha / Grangowood
western nearth and social care trust	Altnagelvin Area, Gransha / Grangewood,
	Lakeview, Tyrone & Fermanagh

# **Appendix 3: Hospital Specialties by Programme of Care**

Programmes of Care are divisions of healthcare, into which activity and finance data are assigned, so as to provide a common management framework. They are used to plan and monitor the health service, by allowing performance to be measured, targets set and services managed on a comparative basis. In total, there are nine Programmes of Care. However, only five of these are relevant to hospital activity. The relevant hospital specialties within each of the Programmes of Care are shown below.

#### **POC 1 - Acute Services**

100 General Surgery

101 Urology

110 T & O Surgery

120 ENT

130 Ophthalmology

140 Oral Surgery

141 Restorative Dentistry

142 Paediatric Dentistry

143 Orthodontics

150 Neurosurgery

160 Plastic Surgery

170 Cardiac Surgery

171 Paediatric Surgery

172 Thoracic Surgery

180 Accident & Emergency

190 Anaesthetics

191 Pain Management

300 General Medicine

301 Gastroenterology

302 Endocrinology

303 Haematology (Clin)

304 Clinical Physiology

305 Clinical Pharmacology

310 Audiological Medicine

311 Clinical Genetics

312 Clinical Genetics & Molecular Genetics

313 Clinical Immunology & Allergy

314 Rehabilitation

315 Palliative Medicine

320 Cardiology

330 Dermatology

340 Thoracic Medicine

350 Infectious Diseases

360 Genito-Urinary Medicine

361 Nephrology

370 Medical Oncology

371 Nuclear Medicine

400 Neurology

401 Clinical Neuro-Physiology

410 Rheumatology

420 Paediatrics

421 Paediatric Neurology

450 Dental Medicine Specialties

460 Medical Ophthalmology

502 Gynaecology

620 GP Other

800 Clinical Oncology

810 Radiology

820 General Pathology

821 Blood Transfusion

822 Chemical Pathology

823 Haematology

824 Histopathology

830 Immunopathology

831 Medical Microbiology

832 Neuropathology

900 Community Medicine

901 Occupational Medicine

990 Joint Consultant Clinics

999 Other

#### POC 2 - Maternity and Child Health

501 Obstetrics

510 Obstetrics (Ante Natal)

520 Obstetrics (Post Natal)

540 Well Babies (Obstetrics)

550 Well Babies (Paediatrics)

#### POC 4 - Elderly Care

430 Geriatric Medicine

715 Old Age Psychiatry

#### POC 5 - Mental Health

710 Mental Illness

711 Child & Adolescent Psychiatry

712 Forensic Psychiatry

713 Psychotherapy

#### **POC 6 - Learning Disability**

700 Learning Disability

## **Appendix 4: Definitions**

#### 1. Average Available/Occupied Beds

The average number of available and occupied beds during the year in wards that are open overnight, measured at midnight. Hospitals may also have a number of beds in wards that are only open during the day. Beds reserved for day care admission or regular day admission are not included.

#### 2. Average Length of Stay

A measurement of the average length of time spent in hospital. Day Cases and regular attenders are excluded from the calculation.

Average Daily Number of Occupied Beds x Days in Year -----Total Inpatients

#### 3. % Occupancy

A measurement of the percentage of time that beds are occupied. Day cases and regular attenders are excluded from the calculation.

Average Daily Occupied Beds
----- x 100
Average Daily Available Beds

#### 4. Throughput

A measurement of the average number of ordinary admissions treated in each available bed open overnight each year. Day Cases and regular attenders are excluded from the calculation.

Total Inpatients
-----Average Number of Available Beds

#### 5. Turnover Interval

A measurement of the average length of time a bed open overnight remains unoccupied between ordinary admissions. Day Cases and regular attenders are excluded from the calculation.

Average Available Beds - Average Occupied Beds x Days in Year
----Total Inpatients

#### 6. Day case rate

The number of Day Cases is given as a percentage of elective inpatients.

Total Day Cases
----- x 100
(Total Elective Inpatients) + Total Day Cases

#### 7. Inpatient Admissions

Inpatient admissions include both (a) patients admitted electively with the expectation that they will remain in hospital for at least one night, and (b) non-elective admissions (e.g. emergency admissions). A patient who is admitted with this intention but who leaves hospital for any reason without staying overnight is still counted as an inpatient. Day cases and regular attenders are not included.

#### 8. Day Case Admissions

A patient admitted electively during the course of a day with the intention of receiving care who does not require the use of a hospital bed overnight and who returns home as scheduled. If this original intention is not fulfilled and the patient stays overnight, such a patient should be counted as an inpatient.

#### 9. Admissions

Total admissions has been taken to be the sum of all day cases, inpatients (elective and non elective) and regular attenders. Deaths and discharges have been used as an approximation of admissions.

#### 10. Private Patient Attendances

A private patient is one who has opted to have treatment outside the Health Service and has undertaken to pay for all expenses incurred, including treatment and accommodation costs.

#### 11. Specialty

A specialty is a particular branch of medicine or surgery. Each consultant is assigned a main specialty from a list recognised by the Royal Colleges and Faculties. Information is recorded against the specialty of the treating consultant.

#### 12. Outpatient Services

An outpatient service is a consultant led service provided by Health and Social Care Trusts to allow patients to see a consultant, their staff and associated health professionals for assessment in relation to a specific condition. Patients are not admitted into hospital for this assessment. Outpatient services are usually provided during a clinic session providing an opportunity for consultation, investigation and minor treatment.

Patients normally attend by prior arrangement. Although a consultant is in overall charge, they may not be present on all occasions the clinic is held. They must, however, be represented by a member of their team.

#### 13. Outpatient Appointment

An outpatient appointment is an administrative arrangement enabling patients to see a consultant, their staff and associated health professionals, following an outpatient referral. Outpatient appointments relate to all appointments with a consultant led service, irrespective of the location in which the service is performed.

#### 14. New Attendance

A new attendance is the first of a series or the only attendance at an outpatient service with a consultant or their representative following an outpatient referral. In practice, most referrals will be seen as a consequence of a GP referral request; however, referrals may also be received from a range of other sources (see Appendix 1). First attendances at an outpatient clinic that are

initiated by the consultant, who has already seen the patient, are classified as review attendances i.e. following an attendance at an Accident & Emergency unit or following an inpatient admission.

#### 15. Review Attendances

A review attendance is an attendance at an outpatient service following; a new outpatient attendance, a previous review attendance, an attendance at an Accident & Emergency unit, a domiciliary visit, or following an inpatient admission, for the same condition. Essentially review appointments are all appointments that are not a first appointment.

#### 16. Did Not Attend (DNA'd) / Missed Appointment

This is the number of patients who did not attend, and failed to give advance warning to the hospital, for an outpatient appointment. This includes patients who cancelled their outpatient appointment on the same day on which the appointment was scheduled. These should not be confused with those who could not attend and who did warn the hospital in advance (before the day on which the appointment was scheduled).

#### 17. DNA rate

This is the number of patients who did not attend, and failed to give advance warning to the hospital, taken as a rate of attendances and missed appointments. This is calculated by the following formula:

((Number of DNAs) / (Number of attendances + Number of DNAs))\*100

#### 18. Could Not Attend (CNA'd) / Patient Cancellation

This is the number of patients who could not attend, and gave advance warning to the hospital, for an outpatient appointment before the day of the scheduled appointment. These should not be confused with those who either did not attend without prior warning or those who could not attend and informed the hospital on the day on which the appointment was scheduled. This does not include appointments cancelled as a result of the hospital being notified of the patient's death.

#### 19. CNA rate

This is the number of patients who could not attend, and gave advance warning to the hospital, taken as a rate of attendances and missed appointments. This is calculated by the following formula:

((Number of CNAs) / (Number of attendances + Number of CNAs))\*100

#### 20. Outpatient Appointment Cancelled by the Hospital / Hospital Cancellation

This is the number of outpatient appointments that have been cancelled by the Health and Social Care Trust. A cancelled appointment is one which was intended to be held but which did not occur. Such cancellations do not include those cancelled by the patient (Could Not Attend), appointments the patient did not attend without giving prior notice (DNA) and appointments cancelled by the hospital as a result of the patient's death.

#### 21. Hospital Cancellation rate

This is the number of appointments cancelled by hospitals, taken as a rate of attendances and hospital cancellations. This is calculated by the following formula:

((Number of hospital cancellations) / (Number of attendances + Number of hospital cancellations))\*100

# Appendix 5: Data in the Publication<sup>1</sup>

#### General Guidance on using the data

The data contained in this publication details an annual analysis of:

- (i) Inpatient and day case activity within the mental health and learning POC's at hospitals in Northern Ireland:
- (ii) Consultant-led outpatient activity for the mental health and learning disability POCs;
- (iii) Compulsory admissions within the mental health POC under the Mental Health (NI) Order 1986; and,
- (iv) Census of patients who were being treated as an inpatient within the mental health and learning disability POCs on 17 February 2013.

#### a. Inpatient and Day Case Activity

#### **Description of Data**

Data is presented on the number of available and occupied beds, and, inpatient and day case admissions to hospitals in Northern Ireland.

All data is presented by the hospital on admission and the admission method (inpatient or day case), and then aggregated up to HSC Trust and Northern Ireland.

Patients who are treated at an emergency care department but who were not subsequently admitted to hospital are **not** included.

#### **Data provider**

Data relating to available and occupied beds for the mental health and learning disability POCs, is sourced directly from HSC Trusts using the aggregate KH03a Departmental information return.

#### **Data quality assessment**

Data is of 'Very Good' quality and is derived from a range of administrative systems (PAS, ELCID, MAXIMS, EPEX and PARIS). Data providers have been issued with in-depth guidance providing instructions for recording, collection and submission of data, available from the link below.

http://www.dhsspsni.gov.uk/index/stats research/hospital-stats/hib guidance manuals.htm

In addition, across all data regardless of source, variance checks are employed as an integral part of the production process, with large discrepancies between the current year and the previous year being queried with the data provider.

#### Guidance on using data

<u>Average Available/Occupied Beds</u> – this is the number of available and occupied beds in wards that are open overnight during the year. This data can provide insight to the available resources within different hospital sites and treatment specialties. It can also be used together with number of inpatient admissions to determine average length of stay.

<sup>&</sup>lt;sup>1</sup> Guidance on the terms used on this page is provided in Appendix 4.

<u>Specialty</u> – this is the number of admissions within each medical speciality. The medical specialty is determined by the consultant in charge of the treatment of the patient. Each consultant employed by a HSC Trust will have an allocated specialty of employment, and it will be this specialty against which the patient's admission will be reported.

This information provides a useful insight into the demand for certain services.

<u>Programme of Care</u> – this relates to the number of admissions within each Programme of Care which is a classification that aggregates specialties on the basis of the type of health care they provide, into a higher level classification. For example, the Mental Health Programme of Care relates to treatment for Mental Health issues such as psychotherapy, and the Learning Disability Programme of Care relates to treatments for patients specifically relating to a Learning Disability.

#### b. Consultant-led Outpatient Activity for Mental Health and Learning Disability POCs

#### **Description of Data**

<u>Attendances</u> - Data is presented on the number of patients who attended an appointment at a consultant led outpatient service, by the HSC hospital of attendance, and then aggregated up to HSC Trust, in Northern Ireland. Data are split by attendances for both new and review appointments.

<u>Missed Appointments</u> - Data is presented on the number of patients who missed an appointment at a consultant led outpatient service and did not inform the hospital. These missed appointments are also known as a Did Not Attend (DNA) and are presented by the HSC hospital at which the appointment was scheduled, which are then aggregated up to HSC Trust, in Northern Ireland. Data are split by both new and review missed appointments.

<u>Cancelled Appointments</u> - Data refers to the number of patients who cancelled an appointment at a consultant led outpatient service and informed the hospital that they could not attend, no later than the day before the appointment was scheduled. These data are presented by the HSC hospital at which the appointment was scheduled, which are then aggregated up to HSC Trust, in Northern Ireland. Data are split by both new and review appointments cancelled by patients.

Also presented in data on the number of appointments for consultant led outpatient services that were cancelled by the hospital, broken down by the HSC hospital at which the appointment was scheduled, and aggregated up to HSC Trust, in Northern Ireland. Data are split by both new and review appointments cancelled by hospitals.

#### **Data provider**

Data are sourced directly from HSC Trusts, via the Quarterly Outpatient Activity Return (QOAR).

#### Data quality assessment

Very good – data are derived from a range of administrative systems. Data providers have been issued with in-depth guidance providing instructions for recording, collection and submission of data, available from the link below.

http://www.dhsspsni.gov.uk/index/stats\_research/hospital-stats/hib\_guidance\_manuals.htm

In addition, across all data regardless of source, variance checks are employed as an integral part of the production process, with large discrepancies between the current year and the previous year being queried with the data provider.

<sup>&</sup>lt;sup>1</sup> A full list of specialties is available in Appendix 3.

#### Guidance on using data

<u>Appointment type</u> – this is the number of (i) new and (ii) review outpatient appointments attended. This data provides are useful in

<u>Specialty</u> – this is the number of appointments attended within each medical speciality. Medical specialty is determined by the consultant in charge of the service the patient attends. Each consultant employed by a HSC Trust will have an allocated specialty of employment, and it will be this specialty against which the patient's admission will be reported.

This information provides a useful insight into the demand for certain services.

<u>Hospital</u> – this relates to appointments attended, by HSC hospital. Users should note that this may not necessarily be the actual hospital at which the patient attends their appointment, but relates to the hospital that holds the contract for the consultant, or member of their team, that provided the service. For example if a consultant from Musgrave Park hospital travels to Whiteabbey hospital to provide a Trauma and Orthopaedic service, the attendance will be recorded against Musgrave Park as this is the hospital that employs the consultant providing the service.

<u>Programme of Care</u> – this relates to the number of appointments attended within each Programme of Care, which is a classification that aggregates specialties on the basis of the type of health care they provide, into a higher level classification.

<u>Missed Appointments</u> - these data relate to the number of patients who missed their appointment and did not inform the hospital. This information provides a useful indicator of lost productivity in each hospital, i.e. as the service was resourced at that point in time to assess a patient, but when the appointment was wasted due to the patient failing to attend, or give appropriate notice that they couldn't attend, the resource was the scheduled appointment slot.

When assessing missed appointments, users should note the rate of missed appointments, i.e. the DNA rate. This is calculated by: (the number of missed appointments) / (sum total of attendances and missed appointments) multiplied by one hundred. This is necessary because the number of appointments scheduled is likely to impact upon the number of missed appointments, i.e. the more appointments scheduled, the more likely it will be that the number of missed appointments will increase. Consequently, any comparative analysis of missed appointments, be that year on year or speciality with speciality etc., must be undertaken as a standardised rate.

<u>Cancelled Appointments</u> - this relates to the number of appointments cancelled by patients who informed the hospital at least the day before the appointment was scheduled that they would not be attending. By doing so, the patient allows the hospital sufficient time to utilise the scheduled appointment slot, by booking another patient into that appointment slot.

Again, any comparison of patient cancellations must be undertaken as a standardised rate, i.e. (number of appointments cancelled by patients / sum total of attendances and appointments cancelled by patients) multiplied by one hundred, as again, changes in the number of appointments scheduled will impact upon the number of appointments cancelled by patients.

<u>Hospital Cancellations</u> - these data relate to the number of scheduled appointments cancelled by hospitals. This may be for a variety of reasons and in most cases the patient still requires assessment and will be rebooked into another appointment.

This provides a useful indication of the loss of potential productivity within the Health and Social Care system. Any comparison of hospital cancellations must be undertaken as a standardised rate i.e. (number of appointments cancelled by hospitals / sum total of attendances and appointments cancelled by hospitals) multiplied by one hundred, as again, changes in the number of appointments scheduled will impact upon the number of appointments cancelled by hospitals.

<sup>&</sup>lt;sup>1</sup> A full list of specialties is available in Appendix 3.

#### c. Compulsory Admissions under the Mental Health (NI) Order 1986

#### **Description of the data**

Data refers to the number of patients admitted to hospital who were detained at admission each year, whether or not they had been subsequently discharged.

All data is presented by the hospital on admission and gender of the patient, and then aggregated up to HSC Trust and Northern Ireland.

#### **Data Provider**

Data relating to the number of compulsory admissions under the Mental Health (NI) Order 1986 is sourced directly from HSC Trusts using the aggregate KH15 Departmental information return.

#### **Data quality assessment**

Data is of 'Very Good' quality and is derived from a range of administrative systems (PAS, ELCID, MAXIMS, EPEX and PARIS). Data providers have been issued with in-depth guidance providing instructions for recording, collection and submission of data, available from the link below.

http://www.dhsspsni.gov.uk/index/stats\_research/hospital-stats/hib\_guidance\_manuals.htm

In addition, across all data regardless of source, variance checks are employed as an integral part of the production process, with large discrepancies between the current year and the previous year being queried with the data provider.

### Guidance on using data

<u>Compulsory admissions</u> – this is the number of mental health and learning disability patients who have been formally detained under the Mental Health (NI) Order 1986. It does <u>not</u> include those admitted to hospital voluntarily.

This information is useful in determining the number of people being detained each year, by gender, under the Mental Health (NI) Order 1986. Where possible, information is presented for the last few years to provide a useful insight into the demand for compulsory admissions.

#### d. Mental Health and Learning Disability Census

#### Description of the data

Data refers to the number of mental health and learning disability patients resident in hospital or on home leave on 17 February each year.

Data is collected separately for mental health and learning disability patients and is presented by Hospital, age of the patient and their length of stay at the time of the census.

Data is recorded separately on the number of inpatients on home leave; although, these are recorded in the overall total number of inpatients. Home leave refers to all inpatients who were not actually resident in the hospital at the time of the survey, but who: were absent on pass, home on trial, having special treatment, boarded out or absent without leave.

#### **Data Provider**

Data relating to the number of mental health and learning disability patients resident in hospital is sourced directly from HSC Trusts using the aggregate MILD Census Departmental information return.

#### **Data quality assessment**

Data is of 'Very Good' quality and is derived from a range of administrative systems (PAS, ELCID, MAXIMS, EPEX and PARIS). Data providers have been issued with in-depth guidance providing instructions for recording, collection and submission of data, available from the link below.

http://www.dhsspsni.gov.uk/index/stats\_research/hospital-stats/hib\_guidance\_manuals.htm

In addition, across all data regardless of source, variance checks are employed as an integral part of the production process, with large discrepancies between the current year and the previous year being queried with the data provider.

#### Guidance on using data

<u>Resident Population</u> – this is the number of mental health and/or learning disability patients who resident in hospital on 17 February each year.

This information is useful in determining the number of mental health and learning disability patients in hospital. This data provides a useful insight into the number of patients being treated / cared for in an inpatient setting.

<u>Length of Stay</u> – This is the length of time which the patient has been resident in the mental health / learning disability hospital. This data is useful in determining the long stay population, i.e. those patients who have been in hospital for a year or more.

## **Appendix 6: Explanatory Notes**

- 1. The data contained in this publication have been compiled from the quarterly Körner Aggregate Returns (KARs), which were introduced from 01 April 1988 and the Quarterly Outpatient Activity Return (QOAR) introduced from 01 April 2008. They refer to all general, mental illness and learning disability hospitals in Northern Ireland that provide consultant-led outpatient activity. Any amendments notified by HSC Trusts after 31<sup>st</sup> July 2013 have not been included.
- 2. Activity has been grouped into POCs on the basis of the main specialty of the consultant in charge of the patient. In a small number of cases, this may lead to differences between the strict POC and the specialty of the consultant in charge. An example of this would be patients in a hospital ward reserved exclusively for the younger physically disabled who would be included in the Acute Services POC when applying the specialty rule rather than the correct POC of Physical and Sensory Disability. However, the specialty rule will apportion activity to the correct POC in the vast majority of cases.
- 3. The data for individual hospitals on certain indicators (e.g., 'Average Available Beds') will not always sum to the HSC Trust total or the overall NI total due to rounding. In addition, certain indicators (e.g. 'Throughput') have been derived from unrounded figures for greater accuracy. They may therefore differ slightly from values obtained through using rounded figures in the formulae.
- 4. Data Availability/Format: All of the data contained in the tables are also available on a quarterly basis and can be supplied by individual specialty or hospital/HSC Trust if this level of detail is required. In addition, data can be supplied in spreadsheet format (Microsoft Excel) in order to aid secondary analysis. The tables are also available to view or download from:

http://www.dhsspsni.gov.uk/index/stats research/hospital-stats/mental health learning disability.htm

- 5. The calculation of average length of stay assumes that patients spend the entire length of their stay in hospital within the same specialty. On occasions, patients may be transferred between specialties during the same stay in hospital. In these circumstances, such transfers may slightly skew the average length of stay at a specialty level.
- 6. On occasion, in exceptional circumstances, the number of average occupied bed may exceed the number of average available beds. This can be due to both patient management as well as recording methods. In these instances the Percentage Occupancy and Turnover Interval figures have been set to 100% and 0.0 respectively.
- 7. Readers should note that of the 8,065 admissions to hospital under the mental health POC, almost two-fifths (39.3%, 3,167) were admissions to Malone Place for day case treatment.
- 8. In the Belfast HSC Trust, prior to 2012/13, Malone Place was previously named Shaftesbury Square Hospital.
- 9. In the Western HSC Trust, Grangewood opened in November 2012. Grangewood will eventually replace Gransha, however during 2012/13 services were still provided by both hospitals.
- 10. Lagan Valley Hospital began recording Old Age Psychiatry (Specialty 715) as a specialty during 2012/13.
- 11. Information on Compulsory Admissions derives from the quarterly KH15 information return. This return collects information on all patients admitted during the course of the previous

- quarter who were detained at admission Under the Mental Health (NI) Order 1986. Voluntary patients are not included.
- 12. ONS guidance on data disclosure advises that cells with a value between 0 and 4 should be anonymised with an asterisk. In addition, where the anonymised cell can be deduced from the totals, the next smallest cells will also be anonymised.
- 13. From the beginning of 2008/09, the Quarterly Outpatient Activity Return (QOAR) replaced the KH09 (Part 1) as the source of data relating to outpatient activity. As a consequence of this new methodology, the collection of data on scheduled and cancelled clinics was replaced with the collection of data on appointments cancelled by both hospitals (hospital cancellations) and patients (Could not attend or CNAs). The definition of a missed appointment or did not attend (DNA) has been amended to also include CNAs on the day of the appointment. As a result of this amendment, DNA figures for 2008/09 and 2009/10 are not directly comparable with those published in previous years.
- 14. During 2008/09 Health and Social Care Trusts in Northern Ireland undertook a process of reclassifying a number of outpatient services in the Mental Health Programme of Care, from a consultant led to a non consultant led model of service delivery. As a consequence of these reclassifications, data relating to activity within these services are no longer included within the outpatient data contained in this publication. Data users should be aware of these developments when comparing data reported for both 2008/09 and 2009/10 with that published in previous years.
- 15. The Information and Analysis Directorate (DHSSPS) and the HSC Board, have recently developed the 'Non Inpatient Mental Health' (NIHM) return to collect information on mental health services provided in a non-inpatient setting. This information is experimental and in the process of development. Currently, HSC Trusts are in the in process of improving the quality and coverage of the services being reported on the NIMH return; i.e. not all Trusts are able to report information on all services provided.
- 16. The outpatient information contained in this publication have been compiled from the Quarterly Outpatient Activity Return (QOAR), which was introduced from 01/08/08. They refer to all HSC hospitals in Northern Ireland that provide consultant led outpatient activity.
- 17. The mental health facility known as the 'Young Person's Centre' was renamed 'Beechcroft CAMHS Inpatient Service.
- 18. The Mental Illness & Learning Disability Census (MILD) is carried out annually, and is a count of all mental illness and learning disability patients resident in the hospital or on home leave at the time of the Census. Information is collected from each Hospital on the basis of age and length of stay. The Census is a snapshot of the resident population as at 17 February in the appropriate year.
- 19. A patient under the care of a consultant in a psychiatric specialty is only included under one mental category. Therefore, where a patient has been assigned to more than one specialty, mental illness takes precedence over the others. Thus inpatients admitted under the learning disability POC may be included in this table.
- 20. Figures for Downshire, Gransha / Grangewood and Windsor include mental illness admissions under the Old Age Psychiatry specialty in Functional Mental Illness beds. Figures for Downshire hospital include data for wards in Downe Hospital and figures for Gransha / Grangewood include data for wards in Waterside Hospital.
- 21. Following the completion of the Bamford Review of Mental Health and Learning Disability services in 2007, the DHSSPS and HSC Board in response to the review's recommendations, introduced a number of key initiatives to help reduce admissions to

mental health and learning disability hospitals, and to ensure that the majority of services for these individuals were provided in a primary / community setting. These included:

- the HSC Board and Trusts should take steps to reduce the number of admissions to acute mental health hospitals by 10%; and
- b. the HSC Board and Trusts should resettle 120 long stay patients from mental health and learning disability hospitals to appropriate places in the community compared with the March 2006 total.

In addition, the 2013/14 Ministerial targets indicate that:

- a. From April 2013, ensure that 99% of all learning disability and mental health discharges take place within 7 days of the patient being assessed as medically fit for discharge;
- From April 2013, ensure that all learning disability and mental health discharges take place within 28 days of the patient being assessed as medically fit for discharge;
- By March 2014, resettle 23 of the remaining long stay patients in psychiatric hospitals to appropriate places in the community, with completion of the resettlement programme by March 2015; and,
- d. By March 2012, resettle 75 of the remaining long stay patients in learning disability hospitals to appropriate places in the community, with completion of the resettlement programme by March 2015.

**Further information** on Mental Health and Learning Disability statistics in Northern Ireland, is available from:

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This Statistical bulletin and others published by Hospital Information Branch are available to download from the DHSSPS Internet site at:

Internet address: <a href="http://www.dhsspsni.gov.uk/index/stats\_research/hospital-stats.htm">http://www.dhsspsni.gov.uk/index/stats\_research/hospital-stats.htm</a>