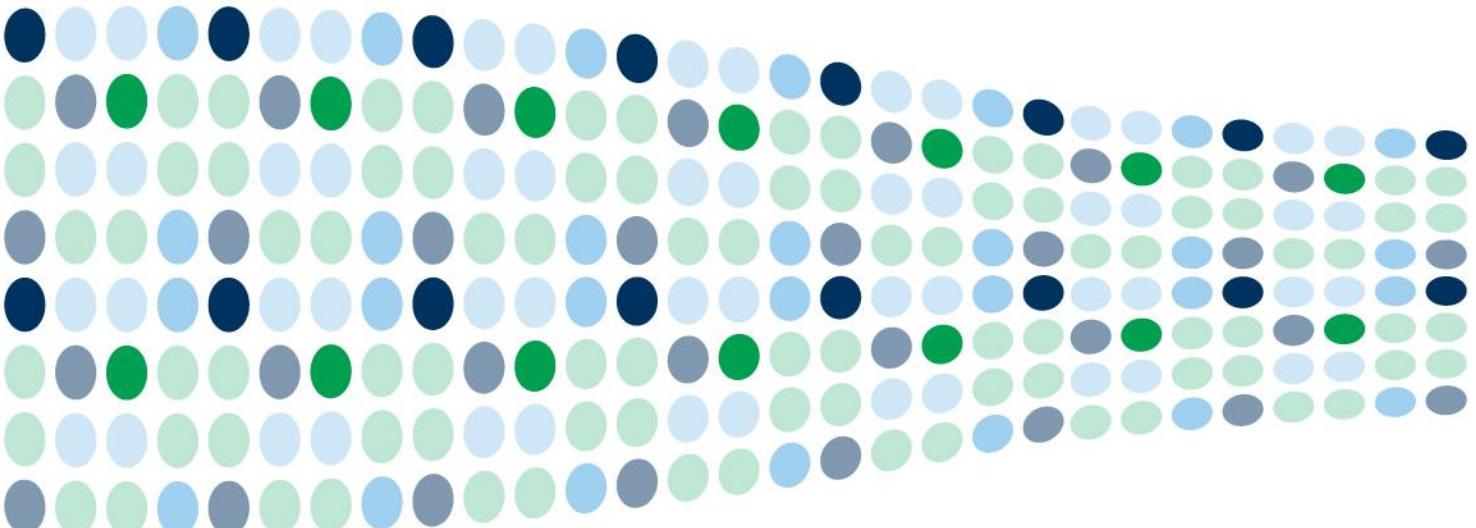


# Announcement of methodological change: **Monthly Mental Health Minimum Dataset (MHMDS) Reports**



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# Announcement of methodological change

## Introduction

This paper announces and describes changes to our monthly MHMDS reporting, which we started from the 2013/14 reporting year to reflect an increased frequency of data collection. We will continue to produce monthly statistics in 2014/15, with the addition of a new set of reports to support mental health currencies and payment, in the form of an additional machine readable data file.

As a result, many of our existing monthly measures that relate to mental health currencies and payment will be moving into the new report. With the increased use of our statistics, we've also used this opportunity to review our disclosure control arrangements. This has resulted in a change to our suppression rules, and the format of our underlying machine readable data set. These changes ensure that our statistics are produced safely, whilst meeting the needs of our stakeholders.

## Background

The MHMDS is a mandatory return about people using, and activity in, NHS funded specialist mental health services for adults in England. It covers hospital care and services delivered in the community, including services delivered by NHS and independent sector hospitals. It mainly contains records relating to adults aged 18 or over (including elderly adults) but also includes records relating to children and adolescents who also access these services.

A new version of the MHMDS was mandated in April 2013. MHMDS Version 4.1 has become the data source for routine reporting on specialist mental health services for adults in England. Data is collected on a monthly basis to support the needs of commissioner and provider reporting including mental health currencies and payment and the requirement for an increased frequency of reporting.

In 2013/14 we were asked to produce a set of reports from the MHMDS to support the implementation of mental health currencies and payment reports. From July 2014 (April final data) we are adding these reports to our existing monthly release. There are a number of mental health currency and pricing measures in the existing monthly report, which will move into the new mental health currencies and payment reports.

We've made the decision to move these measures to the new mental health currencies and payment reports because these reports focus on people who are 'in scope' for mental health currencies and payment, which is about 75 per cent of the people in the MHMDS. Not only will these measures be reported on a much more relevant group of people in the new report, but they will also be accompanied by other measures to add context.

Every four months or so we hold an MHMDS expert user group (EUG), where we discuss our existing measures and proposals for new ones. From engagement with our EUG, we've made some changes to the methodology in some measures and added new measures in our monthly MHMDS release.

In view of these changes, we are redesigning this publication in order to continue to best meet the needs of all our users. Further developments will be made in future MHMDS versions. We will regularly review our MHMDS statistics to ensure that they remain relevant and a useful source of MHMDS information, and continue to welcome feedback on this publication at any time via: [enquiries@hscic.nhs.uk](mailto:enquiries@hscic.nhs.uk)

## Changes

The changes fall into three categories:

- The addition of a new set of reports to support mental health currencies and pricing, in the form of an additional machine readable data file
- Changes to the existing monthly data file:
  - New measures
  - Measures removed
  - A new reporting level category
- New suppression rules to avoid the risk of disclosure

### New set of reports

From July 2014 we are adding our new mental health currencies and payment reports to our existing monthly release. These reports include the 10 national recommended quality and outcome measures<sup>1</sup> along with some contextual measures to increase the usefulness of the measures. The measures will be released as a machine readable file and are ordered by theme – all of the measures relating to new service users are next to each other, for example.

We are adding a reporting level field and reporting level totals to this report as a result of the new suppression rules. This will allow users of the file to filter data based on the comparisons they wish to make (provider, CCG or CCG-provider)

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### Changes to existing monthly file

We will be making significant changes to our existing monthly MHMDS file, which means that any automatic processes using the data need updating.

We've amended the logic of our seven day follow up measures (mm29 and mm30) following engagement with our MHMDS expert user group. These measures now include discharges in the last seven days of the previous month to give a more complete picture of performance; discharges for people aged 16 or under and discharges following a planned admissions are excluded.

We are also adding a reporting level field and reporting level totals to this report as a result of the new suppression rules. This will allow users of the file to filter data based on the comparisons they wish to make (provider, CCG or provider-CCG)

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<sup>1</sup>

[https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/300864/Guidance\\_to\\_mental\\_health\\_currencies\\_and\\_payment.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/300864/Guidance_to_mental_health_currencies_and_payment.pdf)

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Our crisis plan measure (mm19) has also been updated due to an error in our submission guidance. The crisis plan table was incorrectly described as an ‘Event’ table in our user guidance document, rather than a ‘Single’ table as it was designed. This means that extracts and our processing would only report on records that occurred in the reporting period, not all records as intended. We’ve amended this construction to look back over the last 12 months as an interim solution until the launch of the MHLDDS later this year.

Finally, we’re adding two new experimental measures to the MHMDS monthly report – emergency admissions to hospital (mm64) and emergency readmissions (mm65) again following discussions with our expert user group. Full information on how we construct this or any of our measures can be found in our metadata file, here:

[www.hscic.gov.uk/mhmdsmonthly](http://www.hscic.gov.uk/mhmdsmonthly)

## **Disclosure control**

The most significant change to the publication relates to the way we handle (or *suppress*) small numbers. Currently, in order to prevent the release of disclosive information, we group data together where the Provider and CCG combination is less than five into the category ‘Other CCG’.

Whilst this approach is an appropriate one in terms of protecting people from being identified using our monthly release, it does not help CCGs identify which providers are working with people from their commissioning area. Also, as the range of analysis produced from MHMDS increases, the current method could be susceptible to identification through cross referencing different publications.

From July 2014 we will be producing each of the measures in the monthly release by Provider and CCG, without grouping small Provider and CCG combinations. Provider, CCG and England totals will also be added to monthly data file. This means that users will need to review any automated routines using this data file to accommodate the new reporting levels.

To prevent the release of disclosive information, we’ll be suppressing any number less than five (including zero) these will be identified by a “\*” symbol. All other numbers will be rounded to the nearest five, apart from the England totals which will be unrounded. Calculated values will be based on unrounded numbers but rounded to 1 decimal place to prevent backward calculation. This approach will prevent identification of a person through cross referencing different publications.

These suppression rules will be applied to all releases of mental health information from the MHMDS and IAPT datasets from July 2014 (April data) and will provide secondary users of our data with a consistent set of rules to follow.

Appendix 1 contains a complete list of all of our monthly MHMDS measures, along with the changes (if applicable).

If you have any queries about the changes, or to participate in our MHMDS expert user group, please get in touch with us via [MHMDS@hscic.gov.uk](mailto:MHMDS@hscic.gov.uk)

## Appendix 1 – Changes to measures used in the publication

Monthly measure reference number	Measure name	Changes
mm01	People in contact with services at the end of the Reporting Period	No change
mm02	People on CPA at the end of the RP period	No change
mm03	People on CPA aged 18-69 at the end of the RP	No change
mm04	People on CPA at the end of the RP with HoNOS recorded	No change
mm05	People on CPA for 12 months at the end of the RP	No change
mm06	People on CPA for 12 months with review at the end of the RP	No change
mm07	People with an open hospital spell	No change
mm08	People subject to the Mental Health Act at the end of the RP	No change
mm09	People subject to detention at the end of the RP	No change
mm10	People subject to CTO at the end of the RP	No change
mm11	People being treated by Early Intervention teams at the end of the RP	No change
mm12	People being treated by Assertive Outreach teams at the end of the RP	No change
mm13	People in contact with NHS funded adults secondary mental health services at the end of the RP with accommodation status recorded.	No change
mm14	People aged 18-69 on CPA at the end of the RP in settled accommodation	No change
mm15	Proportion of people aged 18-69 on CPA in settled accommodation	No change
mm16	People with employment status recorded at the end of the RP	No change
mm17	People aged 18-69 on CPA at the end of the RP in employment.	No change
mm18	Proportion of people aged 18-69 on CPA in employment	No change
mm19	People with a crisis plan in place at the end of the RP	Amended to look back over previous 12 months due to an error in our submission guidance.
mm20	People in contact with services at the end of the RP with a diagnosis recorded	No change

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mm21	People assigned to cluster at the end of the RP	Moved. More specific measure CP004 can be found in the new mental health currencies and payment reports
mm22	Adult Mental Health Spell days in RP	No change
mm23	Adult Mental Health Spells starting in RP	No change
mm24	Bed days in RP	No change
mm25	Bed days less leave in RP	No change
mm26	Admissions to hospital in RP	No change
mm27	Detentions on admission to hospital in RP	No change
mm28	Discharges from hospital in RP	No change
mm29	Discharges from hospital, net, in RP	Amended logic to capture activity from the last seven days from previous RP and now excludes planned admissions and discharges for people under the age of 16
mm30	Discharges from hospital, net, followed up within 7 days in RP	Amended logic to capture activity from the last seven days from previous RP and now excludes planned admissions and discharges for people under the age of 16
mm31	Proportion of discharges from hospital followed up within 7 days	No change
mm32	Contacts and daycare attendances in RP	No change
mm33	Attended contacts and daycare attendances in RP	No change
mm34	Days of delayed discharge in RP	No change
mm35	MHCT assessments in RP	Moved. More specific measure CP023 can be found in the new mental health currencies and payment reports
mm36	MHCT assessments new referral in RP	Moved. More specific measure CP011 can be found in the new mental health currencies and payment reports
mm37	Clusters started in RP	Moved. More specific measures CP027 – CP033 can be found in the new mental health currencies and payment reports
mm38	Clusters ended in RP	Moved. More specific measure CP023 can be found in the new mental health currencies and payment reports
mm39	AWOL episodes in RP	No change
mm40	Under 16 bed days in RP	No change

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mm41	Days on cluster 00 in RP	Moved. More specific measure CP041 can be found in the new mental health currencies and payment reports
mm42	Days on cluster 01 in RP	See mm41
mm43	Days on cluster 02 in RP	See mm41
mm44	Days on cluster 03 in RP	See mm41
mm45	Days on cluster 04 in RP	See mm41
mm46	Days on cluster 05 in RP	See mm41
mm47	Days on cluster 06 in RP	See mm41
mm48	Days on cluster 07 in RP	See mm41
mm49	Days on cluster 08 in RP	See mm41
mm50	Days on cluster 10 in RP	See mm41
mm51	Days on cluster 11 in RP	See mm41
mm52	Days on cluster 12 in RP	See mm41
mm53	Days on cluster 13 in RP	See mm41
mm54	Days on cluster 14 in RP	See mm41
mm55	Days on cluster 15 in RP	See mm41
mm56	Days on cluster 16 in RP	See mm41
mm57	Days on cluster 17 in RP	See mm41
mm58	Days on cluster 18 in RP	See mm41
mm59	Days on cluster 19 in RP	See mm41
mm60	Days on cluster 20 in RP	See mm41
mm61	Days on cluster 21 in RP	See mm41
mm62	16 year old bed days in RP	No change
mm63	17 year old bed days in RP	No Change
mm64	Emergency admissions to hospital	New measure
mm65	Emergency readmissions in RP	New measure

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This publication may be requested in large print or other formats.

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**For further information**

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