HES 2010-11 Month 3\(^1\) Inpatient Data Quality Note

The data quality note will be updated in the event of issues arising post-publication. A summary of changes made will appear in the table below.

<table>
<thead>
<tr>
<th>Version control</th>
<th>Date</th>
<th>Summary of update</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>Summary of update</td>
<td></td>
</tr>
<tr>
<td>09/09/2010</td>
<td>Month 3 Inpatient Data Quality Note published</td>
<td></td>
</tr>
</tbody>
</table>

Please note this data is provisional and subject to changes and revisions each month. It should be treated as an estimate until the final National Statistics annual publications.

The following issues have been identified in the Month 3 (M3) data:

**Augmented care periods**

The augmented care period data has been replaced by the critical care dataset.

Impact: the coverage and quality of the augmented care period data within HES is uncertain. The fields have been removed as a result.

Adult critical care data for 2008-09 is now available and information can be accessed on [HESonline](http://www.hesonline.nhs.uk/Ease/servlet/ContentServer?siteID=1937&categoryID=1298).

**Age at CDS Activity Date / Age on Admission**

There are unusually high counts in both fields for the values ‘8’ and ‘9’ which do not correspond with HES-derived age fields such as ‘Age at End of Episode’. This is currently being investigated and the data quality note will be updated in due course.

Impact: These fields have been removed until the issue has been fully investigated.

**Sextuplets**

There are large numbers of delivery records containing spurious birth tails. Instead of the one or two delivery tails that should be attached to the delivery record, typically six delivery tails are present. Birth records are not affected.

Impact: Large numbers of delivery records incorrectly representing high order multiple births are present in the data.

Caution is advised when using the above records.

\(^1\) Data submitted to SUS by 23 July 2010
Delivery place type (actual)

Description

There are many episodes recorded for the field ‘delivery place type (actual)’ with a value of ’1’ (a domestic address) when the field ‘episode type’ is ’2’ or ’3’ (delivery or birth). It is unclear which field has been incorrectly recorded and so we urge caution when analysing these two conditions together.

Impact: This issue is being investigated and this field’s data should therefore be interpreted with caution.

HRG

HRG Version 3.5

Description

Due to customer requests HES still derives this field and this will be reviewed periodically. However, for 2009-10 onward, HRG4 is being used for PbR and changes in HRG3.5 are no longer supported.

Impact: This field’s data should be interpreted with caution.

PCT of Treatment / PCT of Main Provider

Please note that the field ‘PCT of Treatment’ (PCTTREAT) has been renamed to ‘PCT of Main Provider’.

Impact: Any existing reports in the HES Interrogation System (Business Objects) using this field will still run but will still show the old name. The name will not change unless users access the edit query function. For any new reports created users will see ‘PCT of Main Provider’.

Known provider issues: coverage issues

The following organisations have shortfalls; their data should be interpreted with caution.

<table>
<thead>
<tr>
<th>Organisation name</th>
<th>Org. code</th>
<th>Months affected</th>
<th>Approx. total no. of records missing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Berkshire Healthcare NHS Foundation Trust</td>
<td>RWX</td>
<td>April</td>
<td>50</td>
</tr>
<tr>
<td>Cambridgeshire PCT</td>
<td>5PP</td>
<td>April</td>
<td>250</td>
</tr>
<tr>
<td>East Kent Hospitals University NHS Trust</td>
<td>RVV</td>
<td>April</td>
<td>13,000</td>
</tr>
<tr>
<td>North East London NHS Foundation Trust</td>
<td>RAT</td>
<td>April</td>
<td>170</td>
</tr>
<tr>
<td>Northamptonshire Teaching PCT</td>
<td>5PD</td>
<td>April</td>
<td>130</td>
</tr>
<tr>
<td>South Birmingham PCT</td>
<td>5M1</td>
<td>April</td>
<td>160</td>
</tr>
<tr>
<td>Suffolk PCT</td>
<td>5PT</td>
<td>April</td>
<td>30</td>
</tr>
<tr>
<td>Surrey and Borders Partnership NHS Foundation Trust</td>
<td>RXX</td>
<td>April</td>
<td>130</td>
</tr>
</tbody>
</table>
Known provider issues:

South London Healthcare NHS Trust (RYQ)  
The Lewisham Hospital NHS Trust (RJ2)  
Luton and Dunstable Hospital NHS Foundation Trust (RC9)

Description

South London Healthcare Trust (RYQ) and The Lewisham Hospital NHS Trust (RJ2) have unusually high counts in the field ‘Gestation length’ (Gestat1) for low gestation length values. This is due to an issue with generation of fields for submission to SUS / HES.

Luton and Dunstable Hospital NHS Foundation Trust (RC9) has unusually high counts in the field ‘Gestation length’ (Gestat1) for low gestation length values. This is as a result of this data being converted into values representing days rather weeks in the submission process.

Impact: Caution is advised when using the fields from these trusts.