### Sources of NIS Data and State-Specific Restrictions 1998

<table>
<thead>
<tr>
<th>State</th>
<th>Source</th>
<th>Restrictions</th>
</tr>
</thead>
<tbody>
<tr>
<td>AZ</td>
<td>Arizona Department of Health Services</td>
<td>No restrictions</td>
</tr>
<tr>
<td>CA</td>
<td>Office of Statewide Health Planning &amp; Development</td>
<td>No restrictions</td>
</tr>
<tr>
<td>CO</td>
<td>Colorado Health &amp; Hospital Association</td>
<td>No restrictions</td>
</tr>
<tr>
<td>CT</td>
<td>CHIME, Inc.</td>
<td>Confidentiality of Hospitals</td>
</tr>
<tr>
<td></td>
<td>CHIME will be notified if more than 50% of their hospitals appear in any year of the NIS data.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Less than 50% of the hospitals were sampled in the 1998 NIS; there was no need to notify the data source.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Confidentiality of Physicians</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CHIME requested that the following variables be set to missing:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- MDID_S, encrypted attending physician identifier and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- SURGID_S, encrypted surgeon number.</td>
<td></td>
</tr>
<tr>
<td>FL</td>
<td>Florida Agency for Health Care Administration</td>
<td>Confidentiality of Records</td>
</tr>
<tr>
<td></td>
<td>Florida requested that the following variables be set to missing:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- AMONTH, admission month and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- AGEDAY, age in days at admission (if &lt;1 year).</td>
<td></td>
</tr>
</tbody>
</table>
Sources of NIS Data and State-Specific Restrictions
1998

GA GHA: An Association of Hospitals & Health Systems

Confidentiality of Hospitals

The sample of Georgia hospitals included in the NIS may not be representative of Georgia hospitals overall because some Georgia hospitals were dropped from the sampling frame to meet confidentiality requirements. Hospitals were dropped from the sampling frame whenever there were fewer than two hospitals in sampling stratum.

- In the 1998 NIS, no hospitals needed to be dropped from the sampling frame.

Georgia requested that hospitals not be identified in the NIS. The following variables are set to missing for all Georgia hospitals:

- DSHOSPID, data source hospital identifier
- HOSPSTCO, hospital state, county FIPS code
- IDNUMBER, AHA hospital identifier without leading 6
- AHAID, AHA hospital identifier with leading 6
- HOSPNAME, hospital name
- HOSPCITY, hospital city
- HOSPADDR, hospital address
- HOSPZIP, hospital zip code

In order to further ensure the confidentiality of hospitals, stratifier variables were set to missing if the cell, as defined by

- HOSP_CONTROL, control/ownership of hospital
- HOSP_LOCATION, location (urban/rural) of hospital
- HOSP_TEACH, teaching status of hospital
- HOSP_BEDSIZE, bedsize of hospital
- HOSP_LOCTEACH, location/teaching status of hospital

had fewer than two hospitals in the universe of Georgia hospitals.

Confidentiality of Records

Georgia requested that the following variable be set to missing:

- RACE, race

Confidentiality of Physicians

Georgia requested that the following variables be set to missing:

- MDID_S, synthetic attending physician number and
- SURGID_S, synthetic primary surgeon number, ethnicity
## Sources of NIS Data and State-Specific Restrictions 1998

### HI Hawaii Health Information Corporation

**Confidentiality of Hospitals**

The sample of Hawaii hospitals included in the NIS may not be representative of Hawaii hospitals overall because some Hawaii hospitals were dropped from the sampling frame to meet confidentiality requirements. Hospitals were dropped from the sampling frame whenever there were fewer than two hospitals in the sampling stratum.

- In the 1998 NIS, 4 out of 17 hospitals needed to be dropped from the sampling frame.

Hawaii requested that hospitals not be identified in the NIS database. The following variables are set to missing for all Hawaii hospitals:

- DSHOSPID, data source hospital identifier
- HOSPSTCO, hospital state, county FIPS code
- IDNUMBER, AHA hospital identifier without leading 6
- AHAID, AHA hospital identifier with leading 6
- HOSPNAME, hospital name
- HOSPCITY, hospital city
- HOSPADDR, hospital address
- HOSPZIP, hospital zip code

In order to further ensure the confidentiality of hospitals, stratifier variables were set to missing if the cell, as defined by

- HOSP_CONTROL, control/ownership of hospital
- HOSP_LOCATION, location (urban/rural) of hospital
- HOSP_TEACH, teaching status of hospital
- HOSP_BEDSIZE, bedsize of hospital
- HOSP_LOCTEACH, location/teaching status of hospital

had fewer than two hospitals in the universe of Hawaii hospitals.

### IA Iowa Hospital Association

**No restrictions**

### IL Illinois Health Care Cost Containment Council

**Confidentiality of Hospitals**
Sources of NIS Data and State-Specific Restrictions

1998

The sample of Illinois hospitals included in the NIS may not be representative of Illinois hospitals overall because some Illinois hospitals were dropped from the sampling frame to meet confidentiality requirements. Illinois Health Care Cost Containment Council requested that no more than 40% of Illinois data appear in any discharge quarter of NIS data.

- In the 1998 NIS, 55 out of 200 hospitals needed to be dropped from the sampling frame.

**KS**  Kansas Hospital Association

Confidentiality of Hospitals

Kansas requested that hospitals not be identified in the NIS. The following variables are set to missing for all Kansas hospitals:

- DSHOSPID, data source hospital identifier
- HOSPSTCO, hospital state, county FIPS code
- IDNUMBER, AHA hospital identifier without leading 6
- AHAID, AHA hospital identifier with leading 6
- HOSPNAME, hospital name
- HOSPCITY, hospital city
- HOSPADDR, hospital address
- HOSPZIP, hospital zip code

**MA**  Division of Health Care Finance and Policy

Confidentiality of Physicians

Massachusetts requested the following variables be set to missing:

- MDID_S, synthetic attending physician number and
- SURGID_S, synthetic primary surgeon number.

Confidentiality of Records

Massachusetts requested the following variables be set to missing:

- AGEDAY: Age in days at admission (if <1 year)

**MD**  Health Services Cost Review Commission

No restrictions
Sources of NIS Data and State-Specific Restrictions

1998

MO  Hospital Industry Data Institute

Confidentiality of Hospitals

The sample of Missouri hospitals included in the NIS may not be representative of Missouri hospitals overall because some Missouri hospitals were dropped from the sampling frame. Hospitals were dropped from the sampling frame if they did not give their permission to be included.

- In the 1998 NIS, 34 out of 110 hospitals needed to be dropped from the sampling frame because they did not give permission to be included.

NJ  New Jersey Dept of Health & Senior Services

No restrictions

NY  New York State Department of Health

No restrictions

OR  Oregon Association of Hospitals & Health Systems

No restrictions

PA  Penn. Health Care Cost Containment Council

Confidentiality of Records

Pennsylvania requested that patient age (AGE) be set to the midpoint of 5-year intervals for records in the NIS with the following sensitive conditions: abortion, AIDS, mental illness, substance abuse and venereal disease. For cases with AGEDAY >=0, AGEDAY will be set to missing. These sensitive conditions are defined by DRG, diagnoses, or procedure codes as specified below:

<table>
<thead>
<tr>
<th>Condition</th>
<th>DRGs or</th>
<th>Diagnoses or</th>
<th>Procedures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abortion</td>
<td>380-381</td>
<td>635-6399, V617</td>
<td>6901-6902, 6951-6959, 7491</td>
</tr>
</tbody>
</table>
Sources of NIS Data and State-Specific Restrictions 1998

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>750</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIDS/HIV</td>
<td>488-490</td>
<td></td>
</tr>
<tr>
<td></td>
<td>042</td>
<td>79571</td>
</tr>
<tr>
<td></td>
<td>V08</td>
<td></td>
</tr>
<tr>
<td></td>
<td>V6544</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>N/A</td>
</tr>
<tr>
<td>Mental Illness</td>
<td>424-432</td>
<td>9421-9429</td>
</tr>
<tr>
<td></td>
<td>290-3029</td>
<td>9431-9439</td>
</tr>
<tr>
<td></td>
<td>306-319</td>
<td>9441-9444</td>
</tr>
<tr>
<td></td>
<td>E950-E9590</td>
<td>9451-9452</td>
</tr>
<tr>
<td></td>
<td>E980-E9899</td>
<td>9459</td>
</tr>
<tr>
<td></td>
<td>V110-V119</td>
<td></td>
</tr>
<tr>
<td></td>
<td>V790</td>
<td></td>
</tr>
<tr>
<td></td>
<td>V798</td>
<td></td>
</tr>
<tr>
<td></td>
<td>V799</td>
<td></td>
</tr>
<tr>
<td>Substance Abuse</td>
<td>433-437</td>
<td>9445-9446</td>
</tr>
<tr>
<td></td>
<td>303-30593</td>
<td>9453-9454</td>
</tr>
<tr>
<td></td>
<td>9800</td>
<td>9461-9469</td>
</tr>
<tr>
<td></td>
<td>V6542</td>
<td></td>
</tr>
<tr>
<td></td>
<td>V791</td>
<td></td>
</tr>
<tr>
<td>Venereal Disease</td>
<td>N/A</td>
<td>0900-0999</td>
</tr>
<tr>
<td></td>
<td>V027</td>
<td></td>
</tr>
<tr>
<td></td>
<td>V028</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>N/A</td>
</tr>
</tbody>
</table>

**SC** South Carolina State Budget & Control Board

Confidentiality of Hospitals

The sample of South Carolina hospitals included in the NIS may not be representative of South Carolina hospitals overall because some South Carolina hospitals were dropped from the sampling frame to meet confidentiality requirements. Hospitals were dropped from the sampling frame whenever there were fewer than two hospitals in sampling stratum.

- In the 1998 NIS, 6 out of 58 hospitals needed to be dropped from the sampling frame in order to protect the confidentiality of the hospitals.

South Carolina requested that hospitals not be identified in the NIS database. The following variables are set to missing for all South Carolina hospitals:

- DSHOSPID, data source hospital identifier
- HOSPSTCO, hospital state, county FIPS code
- IDNUMBER, AHA hospital identifier without leading 6
- AHAID, AHA hospital identifier with leading 6
- HOSPNAME, hospital name
- HOSPCITY, hospital city
- HOSPADDR, hospital address
- HOSPZIP, hospital zip code

In order to further ensure the confidentiality of hospitals, stratifier variables were set to missing if the cell, as defined by
Sources of NIS Data and State-Specific Restrictions
1998

- HOSP_CONTROL, control/ownership of hospital
- HOSP_LOCATION, location (urban/rural) of hospital
- HOSP_TEACH, teaching status of hospital
- HOSP_BEDSIZE, bedsize of hospital
- HOSP_LOCTEACH, location/teaching status of hospital

had fewer than two hospitals in the universe of South Carolina hospitals.

Confidentiality of Records

South Carolina requested that the following variable be set to missing:

- AGEDAY, age in days at admission (if <1 year).

TN Tennessee Hospital Association

Confidentiality of Hospitals

The sample of Tennessee hospitals included in the NIS may not be representative of Tennessee hospitals overall because some Tennessee hospitals were dropped from the sampling frame to meet confidentiality requirements. Hospitals were dropped from the sampling frame whenever there were fewer than two hospitals in sampling stratum.

- In the 1998 NIS, 1 out of 106 hospitals needed to be dropped from the sampling frame.

Tennessee requested that hospitals not be identified in the NIS database. The following variables are set to missing for all Tennessee hospitals:

- DSHOSPID, data source hospital identifier
- HOSPSTCO, hospital state, county FIPS code
- IDNUMBER, AHA hospital identifier without leading 6
- AHAID, AHA hospital identifier with leading 6
- HOSPNAME, hospital name
- HOSPCITY, hospital city
- HOSPADDR, hospital address
- HOSPZIP, hospital zip code

In order to further ensure the confidentiality of hospitals, stratifier variables were set to missing if the cell, as defined by

- HOSP_CONTROL, control/ownership of hospital
- HOSP_LOCATION, location (urban/rural) of hospital
- HOSP_TEACH, teaching status of hospital
- HOSP_BEDSIZE, bedsize of hospital
- HOSP_LOCTEACH, location/teaching status of hospital
had fewer than two hospitals in the universe of Tennessee hospitals.

<table>
<thead>
<tr>
<th>State</th>
<th>Department of Health</th>
<th>Restrictions</th>
</tr>
</thead>
<tbody>
<tr>
<td>UT</td>
<td>Utah Department of Health</td>
<td>Confidentiality of Physicians</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Utah requested the following variables be set to missing:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- MDID_S, synthetic attending physician number and</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- SURGID_S, synthetic primary surgeon number.</td>
</tr>
<tr>
<td>WA</td>
<td>Washington State Department of Health</td>
<td>No restrictions</td>
</tr>
<tr>
<td>WI</td>
<td>Wisconsin Dept of Health &amp; Family Services</td>
<td>No restrictions</td>
</tr>
</tbody>
</table>