Sources of NIS Data and
State-Specific Restrictions
1999

AZ   Arizona Department of Health Services

No restrictions

CA   Office of Statewide Health Planning & Development

No restrictions

CO   Colorado Health & Hospital Association

No restrictions

CT   CHIME, Inc.

Confidentiality of Hospitals

CHIME will be notified if more than 50% of their hospitals appear in any year of the NIS data.

- Less than 50% of the hospitals were sampled in the 1999 NIS; there was no need to notify the data source.

Confidentiality of Physicians

CHIME requested that the following variables be set to missing:

- MDID_S, encrypted attending physician identifier and
- SURGID_S, encrypted surgeon number.

FL   Florida Agency for Health Care Administration

Confidentiality of Records

Florida requested that the following variables be set to missing:

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

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 1999 NIS, 1 out of 153 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

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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 1999 NIS, 3 out of 19 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

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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 1999 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

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ME   Maine Health Data Organization

No restrictions

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 1999 NIS, 33 out of 106 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 specied below:

Condition	DRGs or	Diagnoses or	Procedures
Abortion	380-381	635-6399 V617	6901-6902 6951-6959 7491 750
AIDS/HIV	488-490	042 79571 V08 V6544	N/A
Mental Illness	424-432	290-3029 306-319 E950-E9590 E980-E9899 V110-V119 V790 V798 V799	9421-9429 9431-9439 9441-9444 9451-9452 9459
Substance Abuse	433-437	303-30593 9800 V6542 V791	9445-9446 9453-9454 9461-9469
Venereal Disease	N/A	0900-0999 V027 V028	N/A

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 1999 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

- 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 1999 NIS, no 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

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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.

UT	Utah Department of Health

Confidentiality of Physicians

Utah requested the following variables be set to missing:

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

VA	Virginia Health Information

No restrictions

WA	Washington State Department of Health

No restrictions

WI	Wisconsin Dept of Health & Family Services

No restrictions