Sources of NIS Data and State-Specific Restrictions
2000

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 2000 NIS; there was no need to notify the data source.

Confidentiality of Physicians

- In 2000, CHIME did not supply physician identifiers to HCUP. In prior years, CHIME requested that physician identifiers MDID_S, encrypted attending physician identifier, and SURGID_S, encrypted surgeon number, be set to missing.

FL   Florida Agency for Health Care Administration

Confidentiality of Records

- In 2000, Florida did not supply AMONTH, admission month to HCUP. In prior years, Florida requested that AMONTH, admission month, be set to missing.
- Florida requested that AGEDAY, age in days at admission (if <1 year), be set to missing.

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 2000 NIS, 2 out of 150 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

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 2000 NIS, 5 out of 18 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

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 2000 NIS, 63 out of 193 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

KY   Kentucky Department of Public Health

No restrictions

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 variable be set to missing:

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

MD   Health Services Cost Review Commission

No restrictions

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 2000 NIS, 32 out of 105 hospitals needed to be dropped from the sampling frame because they did not give permission to be included.

NC North Carolina Department of Health and Human Services

No restrictions

NJ New Jersey Deptartment 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 Pennsylvania 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:

Pennsylvania Restriction on AGE for Records with Sensitive Conditions			
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

Sources of NIS Data and State-Specific Restrictions
2000

Pennsylvania Restriction on AGE for Records with Sensitive Conditions			
Condition	DRGs or	Diagnoses or	Procedures
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

Pennsylvania Health Care Cost Containment Council
Publishing Disclaimer Requirement

The Pennsylvania Health Care Cost Containment Council requires that the following three paragraphs are listed in any publication that includes results derived from Pennsylvania data:

The Pennsylvania Health Care Cost Containment Council (PHC4) is an independent state agency responsible for addressing the problem of escalating health costs, ensuring the quality of health care, and increasing access to health care for all citizens regardless of ability to pay. PHC4 has provided data to this entity in an effort to further PHC4's mission of educating the public and containing health care costs in Pennsylvania.

PHC4, its agents and staff, have made no representation, guarantee, or warranty, express or implied, that the data: financial, patient, payor, and physician specific information provided to this entity, are error-free, or that the use of the data will avoid differences of opinion or interpretation.

This analysis was not prepared by PHC4. This analysis was done by [Entity Name]. PHC4, its agents and staff, bear no responsibility or liability for the results of the analysis, which are solely the opinion of this entity.

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 2000 NIS, 9 out of 60 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 2000 NIS, 1 out of 109 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.

TX   Texas Health Care Information Council

Confidentiality of Hospitals

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

Confidentiality of Records

- Texas requested that AGEDAY, age in days at admission (if <1 year), be set to missing.

- Texas requested that AGE, age in years, be set to the midpoints of age ranges defined by THCIC. There are 22 age groups for the general patient population and 5 age groups for the HIV or alcohol/drug use patients. The age groups are shown below:

Texas Restriction on AGE for General Patient Population other than HIV or Drug/Alcohol Use Patients	
Age Range	New value of AGE
0	0
1-4	2
5-9	7
10-14	12
15-17	16
18-19	19
20-24	22
25-29	27
30-34	32
35-39	37
40-44	42
45-49	47
50-54	52
55-59	57
60-64	62
65-69	67
70-74	72
75-79	77
80-84	82
85-89	87
90 and above	90

Texas Restriction on AGE for HIV or Drug/Alcohol Use Patients	
Age Range	New value of AGE
0	0
1-17	8
18-44	31
45-64	54
65-74	69
75 and above	75

The HIV or drug/alcohol use patients are identified by any principal or secondary diagnosis code on the record having the first four characters equal to one of the values in the following list: '2910', '2911', '2912', '2913', '2914', '2915', '2918', '2919', '2920', '2921', '2922', '2928', '2929', '3030', '3039', '3040', '3041', '3042', '3043', '3044', '3045', '3046', '3047', '3048','3049', '3050', '3052', '3053', '3054', '3055', '3056', '3057', '3058', '3059', '7903', and '042 '.

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

Confidentiality of Hospitals

The Nationwide Inpatient Sample may not include more than 50% of the hospitals in Virginia.

- Twenty-five percent (25%) of the hospitals in Virginia were sampled for the 2000 NIS.

WA   Washington State Department of Health

No restrictions

WI   Wisconsin Dept of Health & Family Services

No restrictions

WV   West Virginia Health Care Authority

No restrictions