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Restricted data fields are information that could compromise the confidentiality of survey respondents or institutions, or are sensitive by nature. If researchers interested in using data from a survey find that something asked on the survey questionnaire does not have a corresponding variable in the public use data set, that variable may be restricted.

Although the following list may not be exhaustive, the following table outlines selected variables considered restricted that are not available in 2004 National Nursing Home Survey (NNHS) facility public use file or are presented in different form in the public use file.

Using restricted variables requires the submission of a research proposal to the National Center for Health Statistics' (NCHS) Research Data Center for access.

Public use files are downloadable from the NCHS website. The 2004 NNHS facility public use file is available at:

http://www.cdc.gov/nchs/nnhs/nnhs_questionnaires.htm

2004 National Nursing Home Survey—Facility File				
Comparison of Selected Variables in the Restricted and Public Use Files				
Variable	Restricted File	Public Use File		
Number of beds	Continuous variable	Categorical variable with 4 category: 3-49, 50-99, 100- 199, 200+		
Ownership	6 categories: for-profit, private nonprofit, city/county government, state government, Dept. of VA, Other Federal agency	2 categories: for-profit & All others (private and gov't not- for-profit)		
Number of current residents	Continuous variable	Not in file		
Occupancy rate	Able to calculate continuous variable from variables on number of beds and number of residents	Categorical variable with 5 categories: less than 70%, 70%-79%, 80%-89%, 90%- 94%, 95% or more		

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2004 National Nursing Home Survey—Facility File				
Comparison of Selected Variables in the Restricted and Public Use Files				
Variable	Restricted File	Public Use File		
Number of beds certified by both Medicaid and Medicare	Continuous variable	Not in file		
Number of beds certified by Medicare only	Continuous variable	Not in file		
Number of beds certified by Medicaid only	Continuous variable	Not in file		
Number of uncertified beds that are licensed	Continuous variable	Not in file		
Number of discharges in 2003	Continuous variable	Not in file		
Number of admissions in 2003	Continuous variable	Not in file		
Number of Medicare residents	Continuous variable	Categorical variable with 3 categories: 0-9%, 10%-19%, 20% or more		
Number of Medicaid residents	Continuous variable	Categorical variable with 5 categories: 0-19%, 20%-39%, 40%-59%, 60%-79%, 60%- 79%, 80% or more		
Number of Private residents	Continuous variable	Categorical variable combining private and other residents with 3 categories: 0- 19%, 20%-39%, 40% or more		
Number of residents with other sources of payment	Continuous variable	(See row above)		
Have AIDS unit—yes or no	In the file	Not in the file		

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2004 National Nursing Home Survey—Facility File Comparison of Selected Variables in the Restricted and Public Use Files				
Have disease-specific special unit—yes or no	In the file	Not in the file		
Have special unit for children with disabilities—yes or no	In the file	Not in the file		
Number of lifting devices	Continuous variable	Categorical ratio variable of number of lifting devices per 10 beds with 5 categories. (See data dictionary for public use file for details.)		
Group of variables regarding certification or specialties of staff, such as	In the file	Some variables from this group of variables not in the file.		
Staffing ratios, such as number of hours of registered nurses per resident day	Can calculate continuous variables for various staffing ratios from staffing variables on number of staff and variable on total number of current residents.	Categorical variables with each category representing a range, such as (a) less than 1 hour per resident day and (b) 1-1.99 hours per resident day. (See data dictionary for public use file for details.)		
Entry wage rate for registered nurses	Continuous variable	Continuous variable top coded at \$28 for \$28 or more.		
Entry wage rate for licensed practical nurses	Continuous variable	Continuous variable top coded at \$21 for \$21 or more.		
Entry wage rate for certified nursing assistants	Continuous variable	Continuous variable top coded at \$12 for \$12 or more.		

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2004 National Nursing Home Survey—Facility File Comparison of Selected Variables in the Restricted and Public Use Files				
Entry wage rate for aides	Continuous variable	Continuous variable top coded at \$9 for \$9 or more.		
Variables regarding percent of different nursing staff trained outside U.S. or English as second language	Continuous variables	Categorical variables (See data dictionary for public use file for details.)		
Administrator career experience	Continuous variable	Continuous variable top coded at 300 for 300 months or more.		
Administrator current job tenure	Continuous variable	Continuous variable top coded at 300 for 330 months or more.		
Director of nursing career experience	Continuous variable	Continuous variable top coded at 300 for 300 months or more.		
Director of nursing current job tenure	Continuous variable	Continuous variable top coded at 180 for 180 months or more.		
Number of volunteers	Continuous variable	Continuous variable top coded at 70 for 70 or more.		
Id variables to link to CMS nursing home data provided by data user	Available	Not in file but can be accomplished through the Research Data Center.		
State and county codes to link to other geographic data	Available	Not in file but can be accomplished through the Research Data Center.		