

Data Source with Asthma Content: BRFSS Asthma Call-back Survey/National Asthma Survey (NAS)

This survey examines the health, socioeconomic, behavioral, and environmental predictors that relate to better control of asthma. This survey also explores the content of care and health care experiences of persons with asthma. Data for the National Asthma Survey included a national sample and four states, were collected in 2003, and, were released in the fall of 2005. The survey is now conducted as a call-back interview (BRFSS Asthma Call-back Survey) subsequent to identifying respondents with asthma during the BRFSS interview.

Administered by the National Center for Environmental Health (NCEH), CDC.

Sampling Frame and Methodology:

- Continuous data collection
- Telephone interview
- Geography:

-NAS (initial survey) 2003-04: National and 4 pilot States (AL, CA, IL, TX)

-BRFSS Asthma Call-back Survey:

2005: 3 states (pilot)

2006: In the 2006 adult data file there are 10,802 records from 24 states and the District of Columbia. In the 2006 child data file there are 2,207 records from 22 states and the District of Columbia.

2007: In the 2007 adult data file there are 15,245 records from 33 states and the District of Columbia. In the 2007 child data file there are 3,024 records from 30 states and the District of Columbia.

2008: In the 2008 adult data file there are 15,007 records from 34 states and the District of Columbia. In the 2008 child data file there are 3,206 records from 31 states and the District of Columbia.

2009: In the 2009 adult data file there are 15,403 records from 34 states, the District of Columbia, and Puerto Rico. In the 2009 child data file there are 2,836 records from 21 states and Puerto Rico.

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Respiratory Health Content:

Asthma experiences:

- Time since diagnosis
- Medication use
- Health care use
- Symptoms
- Risk factors
- Disease management
- Environment
- Cost barriers to care
- Work/school related
- Comorbid conditions
- Complementary and alternative therapies

Website and Data Access Information:

Agency: <http://www.cdc.gov/asthma/>

National Asthma Survey:

Website: <http://www.cdc.gov/nchs/slait/nas.htm>

Data: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/slait/nas/

Documentation: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/slait/readme%20files/readme_asthma_both.txt

Questionnaire:

-National: http://www.cdc.gov/nchs/data/slait/revised_nas2003_national_specs.pdf

-4 State: http://www.cdc.gov/nchs/data/slait/revised_nas_sample_specs.pdf

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BRFSS Asthma Call-back Survey

Website: <http://www.cdc.gov/brfss/acbs/index.htm>

Data and Documentation:

-2006: <http://www.cdc.gov/brfss/acbs/2006/2006.htm>

-2007: <http://www.cdc.gov/brfss/acbs/2007/2007.htm>

-2008: <http://www.cdc.gov/brfss/acbs/2008/2008.htm>

-2009: <http://www.cdc.gov/brfss/acbs/2009/2009.htm>

Questionnaire: <http://www.cdc.gov/asthma/survey/brfss.html>

Related Resources:

National Asthma Survey:

-List of variables: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/slait/variables

-Frequency counts: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/slait/frequencies

-SAS input files: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/slait/sampleprogramfiles

BRFSS Asthma Call-back Survey:

Prevalence tables:

-2006: http://www.cdc.gov/brfss/acbs/2006/2006_acbs_tables.htm

-2007: http://www.cdc.gov/brfss/acbs/2007/2007_acbs_tables.htm

-2008: http://www.cdc.gov/brfss/acbs/2008/2008_acbs_tables.htm

-2009: http://www.cdc.gov/brfss/acbs/2009/2009_acbs_tables.htm