

# ASTHMA RESOURCES

## **ASTHMA OVERVIEW**

### ***Recommended Reading***

**“Clearing the Air: Asthma and Indoor Air Exposures.”** Committee on the Assessment of Asthma and Indoor Air, Division of Health Promotion and Disease Prevention, Institute of Medicine: <http://books.nap.edu/catalog/9610.html>

**Healthy People 2010**, Department of Health and Human Services:  
<http://www.healthypeople.gov>

**“Asthma and the Environment: A Strategy to Protect Children”**  
President’s Task Force on Environment Health Risks and Safety Risks to Children:  
<http://www.health.gov/environment/fin.pdf>

**Action Against Asthma, A Strategic Plan for the Department of Health and Human Services**, May 2000: <http://aspe.hhs.gov/sp/asthma/index.htm>

National Institutes of Health, National Heart, Lung and Blood Institute  
“National Asthma Education and Prevention Program Expert Panel Report 2:  
“**Guidelines for the Diagnosis and Management of Asthma**”:  
<http://www.nhlbi.nih.gov/guidelines/asthma/asthgdln.htm>.

Lung Information for Health Care Professionals:  
<http://rover.nhlbi.nih.gov/health/prof/lung/index.htm>

Lung Information for Patients and the General Public:  
<http://rover2.nhlbi.nih.gov/health/public/lung/index.htm#asthma>

**Facts About Controlling Your Asthma:**  
[http://www.nhlbi.nih.gov/health/public/lung/asthma/asth\\_fs.htm](http://www.nhlbi.nih.gov/health/public/lung/asthma/asth_fs.htm)

Centers for Disease Control and Prevention, National Center for Environmental Health, Air Pollution and Respiratory Health Branch: <http://www.cdc.gov/nceh/asthma/default.htm>

## **STATE PUBLIC HEALTH SURVEILLANCE**

### ***Required Reading***

**Asthma Surveillance and Case Definition**, Position statement number 98EH/CD-1,  
Council of State and Territorial Epidemiologist (CSTE)  
<http://www.cste.org/ps1998/1998-EHCD-1.doc>

**“Surveillance for Asthma -- United States, 1960-1995”**, MMWR April 24, 1998/ Vol. 47 (SS-1); 1/28: <http://www.cdc.gov/epo/mmwr/preview/mmwrhtml/00052262.htm>

Washtenaw County Health Improvement Plan:

<http://www.co.washtenaw.mi.us/DEPTS/HEALTH/hlthippb.htm>

click on **“Asthma Surveillance Team Report”** for pdf file.

### ***Recommended Reading***

N. Pearce et al. **“Asthma Epidemiology: Principles and Methods.”** New York: Oxford University Press. 1998.

National Asthma Education and Prevention Program Expert Panel Report 2: **“Guidelines for the Diagnosis and Management of Asthma”**, National Institutes of Health, National Heart, Lung and Blood Institute: <http://www.nhlbi.nih.gov/guidelines/asthma/asthgdln.htm>.

Michigan State University Occupational and Environmental Medicine: <http://web2.chm.msu.edu/oem/index.htm>  
click on **“Annual Reports of Occupational Disease”**.

Yeats K, Shy C, Wiley J, Music S. **Statewide Adolescent Asthma Surveillance.** Journal of Asthma 37(5): 425-434. 2000.

### **Sources of National Comparison Data**

Centers for Disease Control & Prevention, National Center for Health Statistics:  
**National Vital Statistics System:** <http://www.cdc.gov/nchs/nvss.htm>  
**Surveys and Data Collection Systems:** <http://www.cdc.gov/nchs/express.htm>

### ***Prevalence***

Centers for Disease Control & Prevention  
**Behavioral Risk Factor Surveillance System (BRFSS):**  
<http://www.cdc.gov/nccdphp/brfss/>

**BRFSS Questionnaires:** <http://www.cdc.gov/nccdphp/brfss/brfsques.htm>

1999 BRFSS Summary Prevalence Report, page 91-92, Tables 33.1 and 33.2,  
**1999 BRFSS Data:** <http://www.cdc.gov/nccdphp/brfss/pdf/99prvprt.pdf>

National Center for Health Statistics: <http://www.cdc.gov/nchs/about.htm>

### **Ambulatory Health Care Data**

C Burt and D Knapp. **“Ambulatory Care Visits for Asthma: United States, 1993-1994.”** Advance Data Number 277: September 27, 1996.  
<http://www.cdc.gov/nchs/data/ad277.pdf>

**“National Ambulatory Medical Care Survey: 1998 Summary.”** Advance Data Number 315: July 19, 2000.  
<http://www.cdc.gov/nchs/data/ad/ad315.pdf>

**National Hospital Discharge Survey**  
Hall MJ and Popovic JR. **“1998 Summary: National Hospital Discharge Survey.”**  
Advance Data Number 316: June 30, 2000.  
<http://www.cdc.gov/nchs/data/ad/ad316.pdf>

### ***Estimates of Cost***

**“Costs of Asthma in America”**, Asthma & Allergy Foundation of America:  
<http://www.aafa.org/highcosts/index.html>

### ***Asthma Coalition Development***

#### ***Recommended Readings***

Winer, Michael and Ray, Karen, ***Collaboration Handbook – Creating, Sustaining, and Enjoying the Journey***, Amherst H. Wilder Foundation, 1994.  
[http://www.wilder.org/pubs/collab\\_hndbk/index.html](http://www.wilder.org/pubs/collab_hndbk/index.html)

Kaye, Gillian, & Wolff, Tom (Eds.). ***From the Ground Up! A Workbook on Coalition Building & Community Development***. AHEC/Community Partners, 1997.  
<http://www.ahecpartners.org/resources/order/>

“National Asthma Education and Prevention Program Expert Panel Report 2: **Guidelines for the Diagnosis and Management of Asthma**”, National Institutes of Health, National Heart, Lung and Blood Institute:  
<http://www.nhlbi.nih.gov/guidelines/asthma/asthgdln.htm>.

University of Kansas Community Development,  
**Community Tool Box:** <http://ctb.lsi.ukans.edu>

### ***School-based Asthma Management***

#### ***Recommended Reading***

Bauer EJ, Lurie N, Yeh C, Grant EN, **Screening for Asthma in an Inner-City Elementary School in Minneapolis, Minnesota.** *Journal of School Health* 1999 Jan;69(1):12-16.

Bucher L, Dryer C, Hendrix E, Wong N, **Statewide Assessment of School-Age Children with Asthma in Delaware.** *Journal of School Health* 1998 Sep;68(7):276-281.

Calabrese BJ, Nanda JP, Huss K, Winkelstein M, Quartey RI, Reed CS, **Asthma knowledge, roles, functions, and educational needs of school nurses.** *Journal of School Health* 1999 Aug;69(6):233-238.

Christiansen SC, Martin SB, Schleicher NC, Koziol JA, Mathews KP, Zuraw BL, **Evaluation of a school-based asthma education program for inner-city children.** *J Allergy Clin Immunol* 1997 Nov;100(5):613-617.

Evans D, Clark NM, Feldman CH, Rips J, et al. **A school health education program for children with asthma aged 8-11 years.** *Health Education Quarterly* 1987;14:267-79.

Evans R, Gergen PJ, Mitchell H, Kattan M, et al. **A randomized clinical trial to reduce asthma morbidity among inner-city children: Results of the National Cooperative Inner-City Asthma Study.** *J Pediatr* 1999 Sept;135:332-8.

Fillmore EJ, Jones N, Blankson JM, **Achieving treatment goals for schoolchildren with asthma.** *Arch Dis Child* 1997 Nov;77(5):420-422.

Horner SD, **Using the Open Airways Curriculum to Improve Self-Care for Third Grade Children with Asthma.** *Journal of School Health* 1998 Oct;68(8):329-333.

Lurie N, Bauer EJ, Brady C, **Asthma outcomes at an inner-city school-based health center.** *Journal of School Health* 2001 Jan;71(1):9-16.

Majer LS, **Managing Patients Who Have Asthma: The Pediatrician and the School.** *Pediatrics in Review* 1993 Oct;14(10):391-394.

Meurer JR, McKenzie S, Mischler E, Subichin S, Malloy M, George V, **The Awesome Asthma School Days Program: Educating Children, Inspiring a Community.** *Journal of School Health* 1999 Feb;69(2):63-68.

McEwen M, Johnson P, Neatherlin J, Millard MW, Lawrence G, **School-based Management of Chronic Asthma Among Inner-city African-American Schoolchildren in Dallas, Texas.** *Journal of School Health* 1998 May;68(5):196-201.

Newachek PW, Halfon N, **Prevalence, impact and trends in childhood disability due to asthma.** *Archives of Pediatrics and Adolescent Medicine*, 2000 Mar;154(3):287-93.

### **Other School Education Resources**

National Institutes of Health, National Heart, Lung and Blood Institute,  
**National Asthma Education and Prevention Program:**  
<http://www.nhlbi.nih.gov/about/naepp/index.htm>

**“Asthma and Physical Activity in the School”:**  
[http://www.nhlbi.nih.gov/health/public/lung/asthma/phy\\_asth.htm](http://www.nhlbi.nih.gov/health/public/lung/asthma/phy_asth.htm)

**"Asthma Awareness Curriculum for the Elementary Classroom":**  
<http://www.nhlbi.nih.gov/health/prof/lung/asthma/school/index.htm>

Minnesota Department of Health's **"Asthma Education: An Integrated Approach, Ideas for Elementary Classrooms"** incorporates asthma education into everyday classroom curricular in math science, and language arts.

To order: call 612-676-5274, e-mail [library@health.state.mn.us](mailto:library@health.state.mn.us), or use this order form <http://www.health.state.mn.us/divs/fh/mcshn/asthma.htm>

Minnesota Department of Health fact sheet **"Frequently Asked Questions" about indoor air quality for K-12 school health and safety personnel and school custodians** (compliments US EPA Indoor Air Quality: Tools for Schools): \_\_\_  
<http://www.dehs.umn.edu/iaq/school/>

American Lung Association: <http://www.lungusa.org/asthma/>  
**"Open Airways for Schools":** <http://www.lungusa.org/events/astopen.html>  
**"A is for Asthma"** (Sesame Street Childhood Asthma Awareness Project program)

Environmental Protection Agency

**"IAQ Tools for Schools":** <http://www.epa.gov/iaq/schools/index.html>

### **Useful Web Links**

Agency for Healthcare Research and Quality (AHRQ): <http://www.ahrq.gov>

Allergy & Asthma Network, Mothers of Asthmatics, Inc (AAN/MA): <http://www.aanma.org/>

American Academy of Allergy, Asthma, & Immunology (AAAAI): <http://www.aaaai.org>

American Academy of Pediatrics : <http://www.pediatrics.org>

American Association for Respiratory Care (AARC): <http://www.aarc.org>

American College of Allergy, Asthma & Immunology (ACAAI):  
<http://allergy.mcg.edu/About.html>

Allergy, Asthma & Immunology Online: <http://allergy.mcg.edu>

American College of Chest Physicians (ACCP): <http://www.chestnet.org>

American Lung Association (ALA): <http://www.lungusa.org>

American Thoracic Society (ATS): <http://www.thoracic.org>

***American Journal of Respiratory & Critical Care Medicine and***

***American Journal of Respiratory Cell & Molecular Biology:***  
<http://www.atsjournals.org>

Asthma & Allergy Foundation of America (AAFA): <http://www.aafa.org/>

Centers for Disease Control and Prevention, National Center for Environmental Health, Air Pollution and Respiratory Health Branch: <http://www.cdc.gov/nceh/asthma/default.htm>

Environmental Protection Agency (EPA): <http://www.epa.gov>

**IAQ Tools for Schools:** <http://www.epa.gov/iaq/schools/index.html>

**IAQ Tools for Schools, Managing Asthma in the School Environment:**

<http://www.epa.gov/iaq/schools/asthma/index.html>

Global Initiative for Asthma (GINA): <http://www.ginasthma.com>

Multicenter Airway Research Collaboration (MARC):

<http://healthcare.partners.org/marc/marc.htm>

National Association of Health Data Organizations (NAHDO): <http://www.nahdo.org>

National Institutes of Health (NIH)

National Heart, Lung and Blood Institute (NHLBI):

<http://www.nhlbi.nih.gov/index.htm>

**Asthma Management Model:** <http://www.nhlbisupport.com/asthma/index.html>

**NHLBI National Asthma Education and Prevention Program:**

<http://www.nhlbi.nih.gov/about/naepp/index.htm>

**Asthma Awareness Curriculum for the Elementary Classroom:**

<http://www.nhlbi.nih.gov/health/prof/lung/asthma/school/index.htm>

**How Asthma-Friendly is Your School?:**

<http://www.nhlbi.nih.gov/health/public/lung/asthma/friendhi.htm>

**Asthma and Physical Activity in the School:**

[http://www.nhlbi.nih.gov/health/public/lung/asthma/phy\\_asth.htm](http://www.nhlbi.nih.gov/health/public/lung/asthma/phy_asth.htm)

National Asthma Education and Prevention Program Expert Panel Report 2:

**Guidelines for the Diagnosis and Management of Asthma**

<http://www.nhlbi.nih.gov/guidelines/asthma/asthgdln.htm>

**Practical Guide for the Diagnosis & Management of Asthma**

<http://www.nhlbi.nih.gov/health/prof/lung/asthma/practgde.htm>

National Institute of Allergy & Infectious Diseases (NIAID): <http://www.niaid.nih.gov> (Home)

<http://www.niaid.nih.gov/publications/asthma.htm> (Fact sheets and publications)

National Jewish Medical & Research Center: <http://www.njc.org>

**The Physician's Guide to Special Education Services**

<http://members.aol.com/pepofwi/phys/Physician.html>

School Nursing Asthma Resource, School Asthma Allergy:

<http://www.SchoolAsthmaAllergy.com>