

State Programs Related to Asthma

Working Draft as of August 8, 2001

Please see key at end of table.

	AK	AL	AR	AZ	CA	CO	CT	DC	DE	FL	GA	HI	IA	ID	IL	IN	KS	KY	LA	MA	MD	ME	MI	MN	MO	MS
Data	y		y		y		y		y	y	y		y	y	y	y	y	n		y	y		y	y	y	n
Mortality data (vital records)	y				y	d	y				y	y								y	y		y	y	y	
Hospital discharge or other hospitals					y	d	y		y		y	y	y		y	y	y			y	y		y	y	y	
Emergency room visits						d	y														y			y	y	
Office or clinic (outpatient) visits						d																				
Care utilization - Medicaid/other	y					d	y																			
Behavioral Risk Factor Surveillance System						d	y					y		y						y	y			y	y	
Survey prevalence data							y				y ¹⁴	y								y						
Physician reporting																										
School data				y		d	d			y										y	y				d	
No identified asthma program	x		x	x					x		x		y					x		y				x	x	x
Addressed as part of other programs														y			y			y				y		
Regional-level Coalitions/Planning						y	y					y								y	y			y		
State-level Coalitions/Planning			d	y ^b	y	y	d		y		d	y	y	y		y				y	y		y	y	d	
Local level programs				y	y							y	y							y	y					
Intensive pilot program(s)					y	d	y						d							y						
Asthma Education Programs							y								d					y	y			y		
Parents of affected children					y		y				y			y						y	y					
Parents in general						d	y				y			y		y				y						
Affected children							y				y			y		d				y	y		y			
Health care providers					y	d	y		y ^a				d	y		d				y	y		y			
Community at large					y	y	y						d	y		y				y	y					
Day care					y		y							y		y				y						
Schools				y ^b		d	y							y		y				y	y					
Asthma patients in general									y ^a				d	y						y			y			
Actions to Reduce Outdoor Factors																				y			y			
Bans on open air burning					y		y		y		y		y	y		y				y	y			y		
Reductions in air pollution				y	y	y	y		y		y			y	y	y				y	y			y		
Identify affected geographic areas					y	y	d		y			y				y				y	y					
"Spare the Air" programs					y				y		y										y					

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	AK	AL	AR	AZ	CA	CO	CT	DC	DE	FL	GA	HI	IA	ID	IL	IN	KS	KY	LA	MA	MD	ME	MI	MN	MO	MS	
Warnings of high air pollution					y	y	y		y		y	y	y	y	y					y	y			y			
Traffic control or reduction					y	y	y		y		y									y	y						
Integrate environment and health efforts						y	y				y			y	y	y				y	y			y			
Actions to Reduce Indoor Factors																											
Environmental tobacco smoke in homes					y		y							y		y				y				y	y		
In-home assistance/intervention							y													y							
Molds													y	y						y				y			
Others: animal, cockroach, air pollutants														y						y				d			
Local jurisdictions take lead											y									y							
Legislative Actions																											
							y		y						y					y				y			
Research and Studies																											
Intervention trials																					y	y					
Links: triggers and cases			y ¹		y ²	y	y					y ¹⁴				y ³				y	y			y			
Risk factors: asthma onset					y ²															y ⁴							
Indoor air quality studies						y														y ⁴	y						
Outdoor air quality studies						y	d		y			y ¹⁴	y							y				y			
School-based Programs																											
"Tools for Schools" from EPA				y		y	y					y				y				y	y			y			
"Open Airways" from American Lung Association				y		y	y			y		y	d							y	y			y			
Other Curricula													d			d								y			
Local school districts in lead						d																		y			
Direct assistance to schools						d										y				y				y			
Indoor Air Quality plans required for all schools																								y			
Identify high prevalence or high risk schools				y			d													y	y			d			
Healthy Buildings																											
Indoor air program or training															y	y				y				y			
"Healthy Buildings" or "Healthy Homes"							y		y			y								y				d			
Day Care Based Programs																											
							y																				
Teen Smoking Programs																											
					y							y	y								y	y			y		
Environmental Education																											
								y					y								y	y			y		

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	MT	NC	ND	NE	NH	NJ	NM	NV	NY	OH	OK	OR	PA	RI	SC	SD	TN	TX	UT	VA	VT	WA	WI	WV	WY
Data	y	y		y	y	y	n		y	y	y	y	y	y	y	n	y	n		y	y	y	y	n	n
Mortality data (vital records)		y		y						y		y	y	y	y		y			y	y	y	y	y	
Hospital discharge or other hospitals		y		y	y				y	y	y	y	y	y	y		y			y	y	y	y	y	
Emergency room visits				y					y	d		d			y		y						y	y	
Office or clinic (outpatient) visits				y								d											d		
Care utilization - Medicaid/other	y	y		y					y	y		y		y	y								y		
Behavioral Risk Factor Surveillance System				y						y		y		y			y					y	d	y	
Survey prevalence data		y ¹⁵								y		y	y	y									y ¹⁶		
Physician reporting						y						y		y											
School data		y			y								y											y	
No identified asthma program	x			x			x			x	x				x	x	y	x	y	x		x	x	x	x
Addressed as part of other programs	y									y					y		y		y			y		y	
Regional-level Coalitions/Planning				y	y					y			y	y	y		y						y		
State-level Coalitions/Planning		y		y		y			y	y		y	y	y	y		y	y		y	y	y ^b	y		
Local level programs		y							y	y				y				y		y			y	y	
Intensive pilot program(s)		y							y	y		d		y									y	y	
Asthma Education Programs		y							y	y		y	y							y		y	y		
Parents of affected children		y							y				y	y								y	y		
Parents in general									y				y	y											
Affected children		y							y				y	y									y	y	
Health care providers		y		y					y	d		d	y	y									y		
Community at large		y							y				y	y											
Day care		y			y					y			y	y										y	
Schools		y			y				y	y		d	y	y								y	y		
Asthma patients in general		y												y											
Actions to Reduce Outdoor Factors		y			y																				
Bans on open air burning					y				y	y				y	y			y		y	y		y		
Reductions in air pollution		y			y					y				y	y			y		y	y		y		
Identify affected geographic areas		y			y				y	y				y	y			y					y		
"Spare the Air" programs																							y		

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	MT	NC	ND	NE	NH	NJ	NM	NV	NY	OH	OK	OR	PA	RI	SC	SD	TN	TX	UT	VA	VT	WA	WI	WV	WY
Warnings of high air pollution		y			y				y			y		y	y			y	y	y	y			y	
Traffic control or reduction					y				y	y				y				y							
Integrate environment and health efforts		y			y							y			y										
Actions to Reduce Indoor Factors		y			y																	y			
Environmental tobacco smoke in homes		y		y		y			y	y		y	y	y	y						y	y	y	y	
In-home assistance/intervention		y				y			y			y	y									y		y	
Molds		y				y			y													y		y	
Others: animal, cockroach, air pollutants		y				y			y															y	
Local jurisdictions take lead		y			y																			y	
Legislative Actions		y																			y				
Research and Studies		y																							
Intervention trials		y												y	y										
Links: triggers and cases		y ⁷			y ⁵				y	y				y	y										
Risk factors: asthma onset		y													y										
Indoor air quality studies		y			y	y			y	y									y	y					y
Outdoor air quality studies		y			y				y												y	y		y	
School-based Programs		y			y	y			y	y		y		y								y		y	
"Tools for Schools" from EPA		y			y	y				y		y	y		y										y
"Open Airways" from American Lung Association		y			y				y	y		y	y								y			y	y
Other Curricula										y				y										y	
Local school districts in lead														y											
Direct assistance to schools		y			y	y			y	y		d		y								y	y		
Indoor Air Quality plans required for all schools										d															
Identify high prevalence or high risk schools		y			y				y	y			d												
Healthy Buildings																									
Indoor air program or training		y								y															y
"Healthy Buildings" or "Healthy Homes"		y				y								y											y
Day Care Based Programs		y		y		y				y				y							y			y	
Teen Smoking Programs		y				y			y	y		y		y	y						y			y	y
Environmental Education		y								y		y			y				y					y	y

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Sources for the Table

This matrix provides information about state programs related to asthma in children. States shown in **blue** are states for which we currently have no data.

The principal information source for this matrix is a set of profiles prepared by the Association of State and Territorial Health Officials (ASTHO) and the Environmental Council of the States (ECOS). Profile information was not submitted by all states. States tended to under-report their programs in the profiles. Consequently, **this draft is incomplete**. Many existing state efforts are not reflected on this table. We will be happy to add other elements as requested by states. The second information source was a series of interviews with staff of state health and environment departments regarding their asthma or asthma-related programs, and indoor/outdoor air pollution programs.

Data notes for all columns:

"x" and "n" both indicate there is no information on the specific subject;

"y" indicates that a state reported the program indicated on that line;

"d" indicates that a program element is under development or in the planning stage or is expressed as a goal of a management agency but does not yet appear to have been put into effect.

Notes to Programs:

"a" indicates the program is targeted to Medicaid recipients as part of disease management program.; "b" indicates the program is coalition not led by state agencies.

Notes to research studies:

1. Study of in-home and school environments.
2. Study to evaluate the relationship between motor vehicle pollutants and exacerbation of asthma, asthma risk factors, and symptom prevalence in children (along the California-Mexico border).
3. Study of links between increases in criteria pollutants (carbon monoxide, sulfur dioxide, nitrogen dioxide, particulate matter, lead, and ozone), temperature, and humidity and increases in hospital admissions for asthma in Central Indiana.
4. Study of pediatric asthma (measurement metric not specified) in relation to incinerators.
5. Study of indoor and outdoor air quality and asthma incidence, looking at hospital admissions for asthma, as well as emphysema, and bronchitis; supplemented by observations from school nurses.
6. Northeast States for Coordinated Air Use Management initiative to link environmental and health data.
7. School based study of prevalence, triggers, and costs. Results due in January 2001.
8. Air quality in portable classrooms.
9. Review of whether air quality standards protect children. Review includes criteria and toxic air pollutants.
10. Monitoring of air quality near schools.
11. Study of children's respiratory health and lung function, in areas near roadways.
12. Study of children in Fresno with asthma, looking at exposures to air pollution and associated prognosis.
13. Southern California air pollution studies. Began in 1991; epidemiological studies of associations between air pollutants and respiratory health and lung function, including for children.

Notes on Surveillance Data.

14. Georgia Pediatric Asthma Prevalence Study (1-18). Georgia Department of Public Health. Spring 2000. One-time baseline.
15. North Carolina School Asthma Survey. 1999 - 2000.
16. Wisconsin Family Health Survey.