



## National Summary

**States that participated in the 2011 – 2012 US ED Green Ribbon Schools Program**

**States awarded US EPA grants to state health departments**

**States involved in both programs**

### NATIONAL TOTALS

	2012	2009	2006
Number of Public Schools	101,435	98,793	96,143
Number of Public School Students	49,474,181	49,292,507	48,590,635
Number of Minority Students	23,516,967	21,904,510	19,778,912
Number of Students Free & Reduced-Price Lunch Eligible	23,573,963	DNR	DNR
Number of Employees in School System	6,195,144	6,215,635	5,447,541

### NATIONAL AVERAGES

	2012	2009	2006
% Children under Age 19 without Health Insurance	8.1	12.5	DNR
% of Children with Asthma Aged 17 and Younger	8.9	8.9	8.7
% of Children Diagnosed with ADHD	9.9	7.7	n/a

### NATIONAL TOTALS

	2012	2009	2006
Number of Students in Special Education Program	6,404,588	6,247,443	6,597,187

### NATIONAL AVERAGES

	2012	2009	2006
% Schools with at Least One Inadequate Building Feature	57%	57%	57%
% Schools with at Least One Unsatisfactory Environmental Factor	67%	67%	68%

### NATIONAL TOTALS

	2012	2009	2006
State Education School Facilities Office	46	39	DNR
States with Adopted OSHA Plan	24	24	DNR
State Grants for Construction	40	36	36
States with School Building Assessments	28	28	28
State Requires that Schools Keep Asthma/Allergy Incident Reports	23	DNR	DNR
State School Green Cleaning Laws	11	8	DNR
High Performance Green School Design	24	2	DNR
Indoor Air Quality Policies	31 states with Policies, see footnote for details	see footnote	DNR
States Require Periodic Inspection of Drinking Water Outlets for Lead	27	DNR	DNR
States with Integrated Pest Management Plans	25	15	DNR

DNR = DATA NOT INCLUDED IN REPORT

As of December 1, 2012, additional states indicated their intention to participate in the FY 2012-2013 Green Ribbon Schools Award. These states are: Alaska, Connecticut, Delaware, Indiana, Louisiana, Massachusetts, Mississippi, New Hampshire, Tennessee, Utah, and Vermont.



# Massachusetts

Number of Public Schools	1,849
Number of Public School Students	955,563
Number of Minority Students	305,397
Number of Students Free & Reduced-Price Lunch Eligible	326,849
Number of Employees in School System	122,057
% Children under Age 19 without Health Insurance	1.5
% of Children with Asthma Aged 17 and Younger	9.5
% of Children Diagnosed with ADHD	9.8
Number of Students in Special Education Program	167,754
% Schools with at Least One Inadequate Building Feature	75%
% Schools with at Least One Unsatisfactory Environmental Factor	80%
State Education School Facilities Office	Y
States with Adopted OSHA Plan	N
State Grants for Construction	Y
States with School Building Assessments	Y
State Requires that Schools Keep Asthma/Allergy Incident Reports	Y
State School Green Cleaning Laws	N
High Performance Green School Design	Y
Indoor Air Quality Policies	see footnote
States Require Periodic Inspection of Drinking Water Outlets for Lead	Y
States with Integrated Pest Management Plans	Y

**Credit:** *Massachusetts Coalition for Occupational Safety and Health (Mass COSH)*

State data taken from federal and national sources: see footnotes in Appendices.

Schools in Massachusetts can benefit from federal, state and local policies and programs aimed at improving health and environmental building conditions, but advocates continue to see huge gaps in needed resources and the political will to implement them.

Healthy school advocates believe that our state already has many of the “tools” necessary to create “green and healthy” schools, but they will continue to be utilized in a piecemeal fashion without a state mandate. This is a partial list of some of those “tools” and resources.

The MA School Building Authority ([www.massschoolbuildings.org](http://www.massschoolbuildings.org)) provides financial incentives for school construction and renovation projects using High Performance Green School Design. Since 2010 the MSBA has initiated a “green repair” and “accelerated repair” program primarily for the repair and/or replacement of roofs, windows, and/or boilers with energy-efficient and cost-saving upgrades.

Schools can voluntarily take advantage of the Commonwealth’s Environmentally Preferable Products Program ([www.mass.gov/epp](http://www.mass.gov/epp)) which offers state approved vendors for green cleaning and 3rd party certified cleaning products, and approved vendors for integrated pest management.

The Statewide MA Asthma Action Partnership’s (MAAP) five-year action plan (<http://www.mass.gov/eohhs/docs/dph/com-health/asthma/state-plan.pdf>) brings together parents, school staff, health professionals and state agencies who are working on actionable goals to reduce asthma severity and disparities in schools and housing.