

Indoor Air Quality

Indoor Air Quality

V(A). Planned Program (Summary)

1. Name of the Planned Program

Indoor Air Quality

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
723	Hazards to Human Health and Safety	50%		50%	
804	Human Environmental Issues Concerning Apparel, Textiles, and Residential and Commercial Structures	50%		50%	
	Total	100%		100%	

V(C). Planned Program (Inputs)

1. Actual amount of professional FTE/SYs expended this Program

Year: 2007	Extension		Research	
	1862	1890	1862	1890
Plan	3.0	0.0	2.0	0.0
Actual	0.0	0.0	0.6	0.0

2. Actual dollars expended in this Program (includes Carryover Funds from previous years)

Extension		Research	
Smith-Lever 3b & 3c 0	1890 Extension 0	Hatch 20308	Evans-Allen 0
1862 Matching 0	1890 Matching 0	1862 Matching 56127	1890 Matching 0
1862 All Other 0	1890 All Other 0	1862 All Other 46626	1890 All Other 0

V(D). Planned Program (Activity)

1. Brief description of the Activity

- Conduct quality & quantity of data on statewide asthma prevalence
- Organize network for developing and assessing asthma prevention and intervention efforts
- Provide in service training on air pollutants
- Provide educational programs for consumers
- Train public health workforce and healthcare providers on the dangers of environmental hazards of the home environment
- Promote and partner with initiative to improve numbers of children screened for elevated blood lead

2. Brief description of the target audience

- Residents/Families
- Healthcare and Child Care Providers
- Healthcare professionals
- Policymakers
- Profit/Non-Profit organizations
- Businesses
- Schools
- Faith Communities
- Home Owners
- Landlords/Tenants
- Housing Authority
- Health Agencies
- State/Local Government
- Building/Housing Inspectors
- Local Health Departments
- Resident's homes "identified as at risk"
- Environmental Association
- Media
- Agencies that collect data

V(E). Planned Program (Outputs)

1. Standard output measures

Target for the number of persons (contacts) reached through direct and indirect contact methods

	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Year	Target	Target	Target	Target
Plan	2000	20000	0	0
2007	0	0	0	0

2. Number of Patent Applications Submitted (Standard Research Output)

Patent Applications Submitted

Year	Target
Plan:	0
2007:	0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

	Extension	Research	Total
Plan			
2007	0	5	5

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

Cooperative Extension has eliminated this program. Research will continue to conduct applied and basic research.

Year	Target	Actual
2007	{No Data Entered}	0

V(G). State Defined Outcomes

O No.	Outcome Name
1	Short Term Increased recognition of environmental respiratory disease hazards in the residential dwelling service (realtors, lenders, inspectors, construction trades) Increased awareness of policies related to indoor air Established a comprehensive asthma surveillance program Individuals have fewer emergency room and acute care visits related to asthma and other respiratory disease Health professionals have increased continuing professional development on environmental respiratory disease Families with children at-risk for lead poisoning have their children tested Public health work force and healthcare providers have knowledge of environmental hazards in the home
2	Medium Term Increased number of buildings constructed to meet indoor air quality guidelines Increased awareness of environmental respiratory disease among communities, healthcare providers and individuals Increased access to knowledgeable healthcare providers and information sources Increased use of uniform case definition and diagnostic protocols for respiratory disease Increased ability to respond to indoor air problems by public health agencies Increased number of homes at-risk that have participated in the NJ "Lead-Safe" or "Lead-Free" Registry
3	Long Term Residents have reduced exposure to environmental determinants that contribute to respiratory disease Residents with respiratory disease successfully manage their disease in accordance with recommended practices Accurate diagnosis of environmental respiratory disease New construction meets the criteria to have good indoor air quality The best available technology is used to remediate homes for lead or radon

Outcome #1

1. Outcome Measures

Not reporting on this Outcome for this Annual Report

2. Associated Institution Types

3a. Outcome Type:

3b. Quantitative Outcome

Year	Quantitative Target	Actual
------	---------------------	--------

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
---------	----------------

V(H). Planned Program (External Factors)

External factors which affected outcomes

Natural Disasters (drought, weather extremes, etc.)

Economy

Appropriations changes

Public Policy changes

Government Regulations

Competing Public priorities

Competing Programmatic Challenges

Populations changes (immigration, new cultural groupings, etc.)

Brief Explanation

Due to the retirement of Extension Specialist, Cooperative Extension does not have the desired expertise to give priority attention to the planned program area. NJAES research efforts continue.

V(I). Planned Program (Evaluation Studies and Data Collection)

1. Evaluation Studies Planned

Before-After (before and after program)

During (during program)

Time series (multiple points before and after program)

Comparisons between program participants (individuals, group, organizations) and non-participants

Comparisons between different groups of individuals or program participants experiencing different levels of program intensity.

Comparison between locales where the program operates and sites without program intervention

Evaluation Results

Evaluation results are unique to each program. See Qualitative Outcome Statements.

Key Items of Evaluation