

The Louisiana Asthma Management and Prevention Program (LAMP)
Annual Program Work Plan September 1, 2009-August 31, 2010
4th Quarter Update
June 21-23, 2010



Louisiana 5 Year Goals:

Goal Area 1: Louisiana Department of Health and Hospitals will develop a comprehensive asthma program which will include targeting community outreach.

Goal Area 2: Increase asthma education to healthcare providers, clinicians, health educators, support staff, and targeted regions.

Goal Area 3: Improve physical indoor/outdoor environments and the quality of life of people with asthma through advocacy and policy.

Goal Area 4: Develop a comprehensive surveillance system to capture data regarding the burden of asthma and its contributing factors.

Goal Area 5: Identify and eliminate health inequities related to asthma in Louisiana.

Goal Area 6: Comprehensive Evaluation Plan

Goal Area 1 Annual Program Goal:

Provide the appropriate infrastructure to ensure the long term sustainability of the Louisiana Asthma Management and Prevention program.

Outcome: Increase capacity to provide asthma outreach and education statewide.

Objective 1: By March 2010, the Louisiana Asthma Management and Prevention program will have hired all required staffing to the program.

Activity 1.1: Hire Asthma Program Manager

Measure: Program Manager hired by target date

Timeline: November 2009

Human Resources: Louisiana Bureau of Primary Care and Rural Health & Chronic Disease Prevention and Control Unit

State Plan: Goal 1

Fiscal Resources: LAMP (CDC Funds)

Activity 1.2: Hire Asthma Data Epidemiologist

Measure: Qualified Epidemiologist hired by target date

Timeline: November 2009

Human Resources: Louisiana Bureau of Primary Care and Rural Health & Chronic Disease Prevention and Control Unit, Asthma Program Manager

State Plan: Goal 1 and 2

Fiscal Resources: LAMP (CDC Funds)

Activity 1.3: Hire Asthma Program Evaluator

Measure: Qualified Evaluator contracted with by target date

Timeline: November 2009

Human Resources: Louisiana Bureau of Primary Care and Rural Health & Chronic Disease Prevention and Control Unit, Asthma Program Manager

State Plan: Goal 1 and 2

Fiscal Resources: LAMP (CDC Funds)

Activity 1.4: Contract with Certified Asthma Educators in regions 1, 2, 7 & 8.

Measure: 4 contracts approved with Certified Asthma Educators

Timeline: December 2009

Human Resources: Louisiana Bureau of Primary Care and Rural Health & Chronic Disease Prevention and Control Unit, Asthma Program Manager

State Plan: Goals 1 and 2

Fiscal Resources: LAMP (CDC Funds)

Activity 1.5: LAMP Asthma Program Manager will develop a Request for Application to acquire interest for the position of Asthma Regional Coordinator in the four targeted regions.

Measure: Request for Application developed, released, and awarded by the end of January 2010.

Timeline: October 2009 –January 2010

Human Resources: Asthma Program Manager

State Plan: Goal 2

Fiscal Resources: LAMP (CDC Funds)

Activity 1.6: Contract with Asthma Regional Coordinators in regions 1, 2, 7 & 8.

Measure: 4 approved contracts with Asthma Regional Coordinators

Timeline: February 2010

Human Resources: Louisiana Bureau of Primary Care and Rural Health & Chronic Disease Prevention and Control Unit, Asthma Program Manager

State Plan: Goals 1 and 2

Fiscal Resources: LAMP (CDC Funds)

Objective 2: By May 2010, prepare Asthma Regional Coordinators with one training workshop on how to deliver asthma self-management education based on the NAEPP guidelines.

Activity 2.1: Train 4 Asthma Regional Coordinators to provide asthma self-management education based on NAEPP guidelines.

Measure: 4 Asthma Regional Coordinators trained on the NAEPP guidelines for asthma self-management education.

Timeline: March – April 2010

Human Resources: Certified Asthma Educators, Asthma Program Manager

State Plan: Goal 2

Fiscal Resources: LAMP (CDC Funds)

Objective 3: By June 2010, the number of regions with established and active asthma coalitions will increase by 4. Baseline 0

Activity 3.1: Asthma Regional Coordinators will establish new asthma regional coalitions with a minimum of six and no more than ten required stakeholders represented as established by the LAMP program

Measure: Number of coalition members (at least 6, no more than 10)

Timeline: February-June 2010

Human Resources: Asthma Program Manager, Asthma Regional Coordinators

State Plan: Goal 2

Fiscal Resources: LAMP (CDC Funds)

Activity 3.2: Asthma Regional Coordinators will develop and submit a regional work plan identifying strategies to establish the regional coalitions, awareness activities, and grassroots efforts to provide self-management education to persons living with asthma.

Measure: 4 Regional work plans developed

Timeline: February-June 2010

Human Resources: Asthma Program Manager, Asthma Regional Coordinators

State Plan: Goal 2

Fiscal Resources: LAMP (CDC Funds)

Activity 3.3: Conduct an Asthma Awareness Day and Asthma Awareness Month to increase asthma education.

Measure: Awareness activity is conducted in region

Timeline: March-May 2010

Human Resources: Asthma Regional Coordinators, Certified Asthma Educators, LASC Statewide Group, Louisiana Tobacco Control Program Community Partners, Regional Asthma Coalition volunteers

State Plan: Goal 2

Fiscal Resources: LAMP (CDC Funds)

Activity 3.4: Asthma Regional Coordinators will conduct 2 Regional Asthma Coalition meetings during the 2010 federal fiscal year.

Measure: Number of coalition meetings held in each region

Timeline: May-August 2010

Human Resources: Asthma Regional Coordinators, Certified Asthma Educators, LASC Statewide Group, Louisiana Tobacco Control Program Community Partners

State Plan: Goal 2

Fiscal Resources: LAMP (CDC Funds)

***Outcome:** Increase knowledge about self-management of asthma among Medicaid/LaCHIP enrollees.*

***Outcome:** Increase knowledge about factors that negatively impact asthma such as triggers, allergens, and viral infections among Medicaid/LaCHIP enrollees.*

Objective 4: By September 2010, increase the number (baseline 475) of Medicaid/LaCHIP enrollees who call the asthma helpline will increase by 10 % (Target 525).

Activity 4.1: Asthma Regional Coordinators will develop and implement and regional action plan to include strategies to target low-income persons living with asthma at the regional level.

Measure: Regional work plan developed by the Asthma Regional Coordinators (based on state asthma program and LASC guidelines)

Timeline: February-April 2010

Human Resources: Asthma Regional Coordinators, LASC Community Outreach Workgroup

State Plan: Goal 2, Objectives 2.1, 2.2

Fiscal Resources: LAMP (CDC Funds)

Activity 4.2: Identify and collaborate with no less than 4 partners per region that target Medicaid/LaCHIP enrollees.

Measure: Partnerships established through Memorandums of Understanding (MOU) with at no more than four agencies/organizations that target Louisiana's Medicaid/LaCHIP population

Timeline: December 2009-June 2010

Human Resources: Asthma Regional Coordinators, LASC Community Outreach Workgroup, University of Louisiana Pharmacy School

State Plan: Goal 2, Objectives 2.1, 2.2

Fiscal Resources: LAMP (CDC Funds)

Activity 4.3: Identify and disseminate information regarding available asthma education and patient care services offered by LAMP partners with the four selected regions.

Measure: The numbers of individuals referred who participate in asthma education, and obtain access to care through services offered by partners in the four selected regions.

Timeline: December 2009-June 2010

Human Resources: *Lead:* Asthma Regional Coordinators, LASC Community Outreach Workgroup, University of Louisiana Pharmacy School,

State Plan: Goal 2, Objectives 2.1, 2.2

Fiscal Resources: LAMP (CDC Funds)

Outcome: *Increased knowledge about self-management of asthma among person participating in the Breathe Well Live Well Program.*

Outcome: *Increase knowledge about written asthma action plans.*

Objective 5: By June 2010, the number of persons enrolled in the American Lung Association's (ALA) Breathe Well Live Well program will increase from 57 to 140.

Activity 5.1: Within regions 1 and 2, recruit 12 facilitators who will participate in 2 training workshops on Breathe Well Live Well program.

Measure: 12 facilitators trained within the two targeted regions

Timeline: January-June 2010

Human Resource: Louisiana American Lung Association (ALA), LAMP

State Plan: Goal 2:

Fiscal Resource: LAMP (CDC Funds)

Activity 5.2: ALA Facilitators will provide education to 70 adults with asthma in regions 1 and 2 respectively through the implementation of the Breathe Well Live Well (BWLW) initiative.

Measure: 70 adults in both regions 1 and 2 for BWLW initiative

Timeline: February-August 2010

Human Resource: American Lung Association of Louisiana

State Plan: Goal 2

Fiscal Resource: LAMP (CDC Funds)

Activity 5.3: ALA Facilitators will provide one session to adult with asthma which will constitute 1-3hr educational self-management session.

Measure: 70 adults in both regions 1 and 2 for BWLW initiative

Timeline: February-August 2010

Human Resource: American Lung Association of Louisiana

State Plan: Goal 2

Fiscal Resource: LAMP (CDC Funds)

Goal Area 2 Annual Program Goal:

Expand partnerships with healthcare providers and their organizations.

Outcome: Increase the number of healthcare providers that are knowledgeable about the Louisiana state asthma plan.

Outcome: Increase knowledge of updated guidelines regarding monitoring, diagnosis, treatment of asthma.

Outcome: Provide continuing education training to healthcare providers regarding asthma diagnosis and treatment.

Outcome: Provide community education and awareness regarding effective ways to reduce triggers, adherence to clinical recommendation, and improve self-management of asthma.

Objective 1: By June 2010, provide one onsite face-to-face educational training workshop to 50 providers who have not received training on the updated NAEPP guidelines in each of the four targeted regions (1, 2, 7 & 8). Baseline: 0

Activity 1.1: Develop an Asthma 101 Provider Education Toolkit based on the NAEPP guidelines.

Measure: Asthma 101 Provider Toolkit Developed

Target Date: September-December 2009

Human Resources: Louisiana Asthma Surveillance Collaborative (LASC) Asthma Education Workgroup- **Dr. Jane El-Dahr**, Certified Asthma Educators, , American Lung Association of Louisiana

State Plan: Goal 1

Fiscal Resources: LAMP (CDC Funds)

Activity 1.2: Establish a continuing education program that would award continuing education units to healthcare providers who successfully complete 1 training.

Measure: Number of healthcare providers and results of pre- and post-tests assessing change in knowledge, awareness, and the impact of training on changing clinical practice.

Target Date: February-May 2010

Human Resources: Asthma Program Manager, Asthma Regional Coordinators, Louisiana Rural Hospital Association, Louisiana Primary Care Association, Louisiana Office of Public Health Nursing Services

State Plan: Goal 1, Objective 1.1,1.2,1.3,1.4

Fiscal Resources: LAMP (CDC Funds)

Activity 1.3: Develop Asthma 101 community-based educational toolkit based on the NAEPP asthma guidelines that would provide the community information on how to:

improve self-management of asthma, identify and eliminate environmental asthma triggers, and the administration of asthma medications.

Measure: Asthma 101 community-based educational toolkit developed

Timeline: April-June 2010

Human Resources: Certified Asthma Educators and lead Healthcare Provider, LASC Healthcare Workgroup, LAMP Asthma Program Manager, Office of Public Health Section on Environmental Epidemiology and Toxicology

State Plan: Goal 2

Fiscal Resources: LAMP (CDC Funds)

Goal Area 3 Annual Program Goal:

Build advocacy efforts at the grassroots level.

Outcome: Increase awareness regarding the need for more policy initiatives that can help guide the state's efforts toward improving health outcomes of people with asthma and their families.

Outcome: Increase awareness of local and state policy makers in targeted regions regarding best practices and recommendations made by other states and the LASC Policy workgroup for Louisiana to accomplish the state asthma plan's policy goals.

Objective 1: By July 2010, LAMP and the LASC will build capacity in regions 1, 2, 7 & 8 to increase awareness among local and state policy makers regarding policies (i.e. Act 838- Smoking in Cars) that can help decrease the burden of asthma in Louisiana.

Activity 1.1 Create the Louisiana Asthma Policy Brief based on the American Lung Association's National Asthma Public Policy Agenda.

Measure: Asthma Policy Brief developed by January 2010

Timeline: November 2009-January 2010

Human Resource: Lead: Asthma Program Manager, LASC Advocacy and Policy Workgroup

State Plan: Goal 3 Objective 3.2

Fiscal Resource: LAMP (CDC Funds)

Activity 1.2 Develop a dissemination plan to distribute existing state health department documents (Asthma State Plan, Asthma Burden Report, and Louisiana Asthma Policy Brief)

Measure: Number of local and state policy makers that receive educational materials

Timeline: January-June 2010

Human Resources: Asthma Regional Coordinators, LTCP Community Partners, and Louisiana American Lung Association

State Plan: Goal 3, Objective 3.2

Fiscal Resources: LAMP (CDC Funds)

Goal Area 4 Annual Program Goal:

Expand data collection efforts related to asthma in Louisiana.

Outcome: Increase number of partners providing asthma-related data to the state's asthma program.

Outcome: Increase networks and partnerships to disseminate asthma burden data at the local and state level.

Outcome: Increase the number of asthma indicators that are tracked at the state level.

Outcome: Increase data collection on asthma statewide.

Objective 1: By January 2010, enhance existing asthma surveillance system to include indicators and data measures based on national and state data sources.

Activity 1.1: LASC Surveillance and Data Workgroup will develop a workplan to identify indicators, survey instruments, and data measures required to provide tracking for the objectives of workplan.

Measure: Workplan developed

Timeline: January 2010

Human Resources: LAMP Program Evaluator, LAMP Epidemiologist, LASC Data and Surveillance workgroup

State Plan: Goal 4

Fiscal Resources: LAMP (CDC Funds)

Activity 1.2: Provide results of Louisiana Asthma Call Back Survey and disseminate to policy makers, local, state, and federal partners.

Measure: 100 update Asthma Burden Reports disseminated

Timeline: October 2009- April 2010

Human Resource: State BRFSS Coordinator, LAMP Epidemiologist, LASC Data and Surveillance workgroup

State Plan: Goal 4, Objective 4.2, 4.3, 4.4, 4.5

Fiscal Resources: LAMP (CDC Funds)

Activity 1.3: Present the Louisiana State Burden Report to healthcare stakeholders to establish a rapport in an effort to enhance existing partnerships to decrease the burden of asthma and asthma-related health disparities. Baseline 0

Measure: Presentations conducted to 4 stakeholder groups

Timeline: November 2009-June 2010

Human Resources: Asthma Program Manager, LAMP Epidemiologist, BRFSS statewide

coordinator, LASC Data and Surveillance workgroup

State Plan: Goals 2 and 4

Fiscal Resources: LAMP (CDC Funds)

Activity 1.4: Work collaboratively with the Louisiana Tobacco Control Program (LTCP) Epidemiologist to analyze and disseminate most recent results of the asthma module, from the Youth Tobacco Survey (YTS), and Youth Risk Behavior Surveillance System (YRBS).

Measure: YTS and YRBS asthma module data collected and analyzed

Timeline: March-June 2010

Human Resources: LAMP Epidemiologist and LTCP Epidemiologist, BRFSS statewide coordinator, LASC Data and Surveillance workgroup

State Plan: Goal 4, Objective 4.3, 4.6

Fiscal Resources: LAMP (CDC Funds)

Activity 1.5: Work with LDEQ and OPH-SEET to identify areas statewide that illustrate persistent high levels of ozone and particulates and high emergency room utilization.

Measure: 2 areas identified in each targeted region as non-attainment for education

Timeline: January-August 2010

Human Resources: LAMP Epidemiologist, LAMP Data and Surveillance workgroup, LDEQ, OPH-SEET, and BRFSS Coordinator

State Plan: Goal 4, Objective 4.1, 4.6

Fiscal Resources: LAMP (CDC Funds)

Goal Area 5 Annual Program Goal:

Identify Louisianans experiencing asthma-related health inequities or disparities.

Outcome: Increase capacity to eliminate asthma-related health disparities.

Objective 1: By August 2010, identify asthma-related disparities by prevalence and demographics at the parish level.

~~**Activity 1.1:** Establish the LASC Asthma Health Inequities workgroup~~

~~**Measure:** Workgroup Established~~

~~**Timeline:** December 2009-March 2010~~

~~**Human Resources:** LAMP Program Manager~~

~~**State Plan:** Goal 5, Objective 5.1, 5.3~~

~~**Fiscal Resources:** LAMP (CDC Funds), LTCP (CDC Funds)~~

Activity 1.2: Develop Asthma Disparities Summary Burden Brief specific to health inequities and disparities to educate policy makers, state health department secretary, the LASC, healthcare professionals, and key stakeholders about where health inequities exists in regions 1, 2, 7 & 8.

Measure: Asthma Disparities Summary Burden Brief created and disseminated

Timeline: April -August 2010

Human Resources: LAMP Asthma Program Manager and Epidemiologist, LASC Health Inequity workgroup, LTCP Tobacco-Related Health Disparities Coalition

State Plan: Goal 5, Objective 5.3

Fiscal Resources: LAMP (CDC Funds)

Activity 1.3: Identify and collaborate with agencies in regions 1, 2, 7, and 8 that target low income, low education, and uninsured Louisianans to provide community-based asthma 101 educational materials to persons with asthma and their families.

Measure: Number of low socioeconomic Louisianans identified and provided educational materials.

Timeline: March-August 2010

Human Resources: *Lead: Asthma Regional Coordinators*, LDHH Bureau of Minority Health Access, LASC Health Inequity workgroup, LTCP Tobacco-Related Health Disparities Coalition, Louisiana Department of Social Services

State Plan: Goal 5, Objective 5.3

Fiscal Resources: LAMP (CDC Funds)

Goal Area 6 Annual Program:

Increase capacity building regarding program evaluation that translates into the development of an effective evaluation plan

Outcome: Completion of 5 year evaluation plan for the LAMP Program.

Objective 1: By August 2010, develop and submit to CDC a 5-year evaluation plan to assess progress of the LAMP and LASC towards achieving goals and objectives identified in the state's asthma plan.

Activity 1.1: By December 2009, establish an Evaluation Workgroup from the LASC (no more than six members) to assist in leading the development of the LAMP evaluation plan.

Measure: Evaluation team of key stakeholders is established to develop the plan.

Timeline: November - December 2009

Human Resources: Asthma Evaluator (Dr. Leonard Jack, Jr.), Asthma Program Manager, LASC Data, Surveillance, and Evaluation Workgroup

State Plan: To be revised to include Goal 6 Area

Fiscal Resources: LAMP (CDC Funds)

Activity 1.2: By Feb 2010, complete step 1 of CDC's Framework for Program

Evaluation (e.g. identification and engagement of appropriate stakeholders to ensure all programmatic areas and persons affected by the program are represented, defining their roles) in the development of the LAMP evaluation plan.

Measure: number of stakeholders agreed to be involved with the development of 5 year strategic evaluation plan, distribution of stakeholders (at least 2 external agencies to LAMP included)

Timeline: January - February 2010

Human Resources: Asthma Evaluator (Dr. Leonard Jack, Jr.), Asthma Program Manager, LASC Data, Surveillance, and Evaluation Workgroup

State Plan: To be revised to include Goal 6 Area

Fiscal Resources: LAMP (CDC Funds)

Activity 1.3: By March 2010, complete step 2 of CDC's Framework for Program Evaluation: describe the program, develop logic model and have stakeholders review the logic model.

Measure: Logic model approved by stakeholders

Timeline: February - March 2010

Human Resources: Asthma Evaluator (Dr. Leonard Jack, Jr.), Asthma Program Manager, LASC Data, Surveillance, and Evaluation Workgroup

State Plan: To be revised to include Goal 6 Area

Fiscal Resources: LAMP (CDC Funds)

Activity 1.4: By April 2010, complete step 3 of CDC's Framework for Program Evaluation: focus the evaluation design and prioritize evaluation questions based on stakeholder-determined evaluation focus.

Measure: Evaluation questions and focus of evaluation determined (includes development of individual evaluation plans for program areas: Surveillance, Interventions and Partnerships), evaluation design determined

Timeline: March - April 2010

Human Resources: Asthma Evaluator (Dr. Leonard Jack, Jr.), Asthma Program Manager, LASC Data, Surveillance, and Evaluation Workgroup

State Plan: To be revised to include Goal 6 Area

Fiscal Resources: LAMP (CDC Funds)

Activity 1.5: By May 2010, complete step 4 of CDC's Framework for Program Evaluation: Gather credible evidence (e.g. develop indicators that relate to activities and outcomes of evaluation focus, identify existing and needed data sources, determine and validate data collection methods).

Measure: Data collection methods determined, appropriate mix of evaluation activities and questions determined, existing and needed data sources identified, timeline for data collection determined

Timeline: April - May 2010

Human Resources: Asthma Evaluator (Dr. Leonard Jack, Jr.), Asthma Program Manager, LASC Data, Surveillance, and Evaluation Workgroup

State Plan: To be revised to include Goal 6 Area

Fiscal Resources: LAMP (CDC Funds)

Activity 1.6: By June 2010, complete step 5 of CDC's Framework for Program Evaluation: justify conclusions (e.g., appropriate analyses, quality control of data, stakeholder review of results, comparison of results to other standards, consideration of limitations and biases).

Measure: Plan for data quality control developed, plan for data analysis developed including synthesizing and interpreting evaluation findings

Timeline: May – June 2010

Human Resources: Asthma Evaluator (Dr. Leonard Jack, Jr.), Asthma Program Manager, LASC Data, Surveillance, and Evaluation Workgroup

State Plan: To be revised to include Goal 6 Area

Fiscal Resources: LAMP (CDC Funds)

Activity 1.7: By July 2010, complete step 6 of CDC's Framework for Program Evaluation: use of evaluation findings and sharing of lessons learned (e.g. how to disseminate findings, provide feedback to stakeholders, use findings for program improvement, development of evaluation report).

Measure: A 5 year strategic evaluation plan and individual evaluation plans developed based on the CDC Framework for Program Evaluation in Public Health, communication plan developed*

Timeline: June – July 2010

Human Resources: Asthma Evaluator (Dr. Leonard Jack, Jr.), Asthma Program Manager, LASC Data, Surveillance, and Evaluation Workgroup

State Plan: To be revised to include Goal 6 Area

Fiscal Resources: LAMP (CDC Funds)

Activity 1.8: By August 2010, develop a plan for annually updating the LAMP program evaluation plan.

Measure: Plan developed that incorporates an annual review of the LAMP evaluation plan.

Timeline: July – August 2010

Human Resources: Asthma Evaluator (Dr. Leonard Jack, Jr.), Asthma Program Manager, LASC Data, Surveillance, and Evaluation Workgroup

State Plan: To be revised to include Goal 6 Area

Fiscal Resources: LAMP (CDC Funds)

Activity 1.9: By August 2010, review and finalize the evaluation plan for the LAMP and LASC

Measure: The evaluation plan is developed according to the steps and submitted to CDC by the end of the fiscal year.

Timeline: July - August 2010

Human Resources: Asthma Evaluator (Dr. Leonard Jack, Jr.), Asthma Program Manager, LASC Data, Surveillance, and Evaluation Workgroup

State Plan: To be revised to include Goal 6 Area

Fiscal Resources: LAMP (CDC Funds)

**determine how you will communicate the progress made on the strategic evaluation plan activities to your stakeholders over the 5 years*