

FOA DP08-801

Improving the Health and Educational Outcomes of Young People

LEA Priority 4: Asthma Management

Eligibility and Funding

Verification and Justification Document

Justification for using selected markers to determine eligibility and funding levels in FOA DP08-801

Asthma Management

Racial disparities in childhood asthma are extensive and have increased in recent years. Non-Hispanic black and Puerto Rican children have higher prevalence rates compared to non-Hispanic white children; and black children have dramatically higher mortality rates compared with white children. Additionally, rates in adverse outcomes such as emergency department visits, hospitalizations, and death are substantially higher for black children. The racial disparities in these adverse asthma outcomes are much greater than those seen in asthma prevalence. Compared with white children, black children have a 260% higher ED visit rate, a 250% higher hospitalization rate, and a 500% higher death rate from asthma (Akinbami, 2006).

Low-income populations, minorities, and children living in inner cities experience more emergency department visits, hospitalizations, and deaths due to asthma than the general population (Lieu, 2002). Several studies based on metropolitan subdivisions (in Chicago, New York City, St. Louis, Boston, and Philadelphia) by State Economic Areas and postal zip codes reveal that impoverished, nonwhite neighborhoods in cities, or urban/inner-city communities, have two- to 10-fold higher rates of hospitalization and death caused by childhood asthma than do adjacent non-disadvantaged neighborhoods or national norms (Federico, 2003).

References:

Akinbami L. The State of Childhood Asthma, United States, 1980–2005. Advance Data from Vital and Health Statistics, No. 381. Revised December 29, 2006. Available at: <http://www.cdc.gov/nchs/data/ad/ad381.pdf>

Federico MJ, Liu AH. Overcoming childhood asthma disparities of the inner-city poor. *Pediatr Clin North Am*. 2003 Jun;50(3):655-75, vii. Review.

Lieu TA, Lozano P, Finkelstein JA, Chi FW, Jensvold NG, Capra AM. Racial/ethnic variation in asthma status and management practices among children in managed Medicaid. *Pediatrics* 2002; 109:857–865

2008 LEA Asthma Competitive Eligibility Plan General Description: Eligible LEA applicants for Priority 4 (AM) will be limited to the largest LEA within each Metropolitan Statistical Area or Metropolitan Division with a population greater than 500,000 as defined by the Office of Management and Budget, December 2006, that meet **all of the following requirements:** (1) are among the largest school districts in the nation with a 2003-04 reported student enrollment of 80,000 or more as reported by the National Center for Education Statistics (NCES), (2) have a minority enrollment greater than 50 percent for the 2003-04 school year as reported by the NCES, and (3) have a poverty rate of 12.0 or more for children ages 5 to 17 years old as reported for 2002 by the NCES.

Eligibility Markers

School District Size (Student Enrollment in Public Schools) and Largest School District in MSA/D
Minority Student Enrollment
Student Poverty Rate

Standard

80,000 or more
50% or higher
12.0 or higher

Funding Level

\$150,000 - \$225,000

Based on the eligibility markers listed above, 23 Local Education Agencies (LEAs) are eligible to apply for funding under priority 4: Asthma Management.

Local Education Agencies (LEAs) eligible to apply for funding under priority 4 (Asthma Management) based on the eligibility markers listed in the table below.

**Asthma Verification Table A
Eligible Local Education Agencies**

	School District Name	State	Student Enrollment (1) 2003-04	Minority Population (1) 2003-04	Poverty Rate (1) 2001-02
1	Albuquerque	NM	90,537	63.6	16.2
2	Baltimore City	MD	94,049	90.9	24.6
3	Broward County	FL	272,835	63.7	14.0
4	Charlotte-Mecklenburg	NC	114,071	58.4	12.3
5	City of Chicago	IL	434,419	90.9	27.8
6	Clark County	NV	270,529	56.0	13.3
7	Dallas ISD	TX	160,584	93.7	27.6
8	DeKalb County	GA	99,550	88.3	15.6
9	Detroit City	MI	153,034	97.0	31.0
10	Duval County	FL	129,557	52.2	14.2
11	Fort Worth ISD	TX	80,335	82.2	23.6
12	Fresno Unified	CA	81,408	82.5	37.4
13	Hillsborough County	FL	181,900	51.3	16.1
14	Houston ISD	TX	211,499	90.9	25.9
15	Los Angeles Unified	CA	747,009	90.9	29.7
16	Memphis City	TN	116,224	73.5	23.2
17	Miami-Dade County	FL	371,785	89.6	23.0
18	Milwaukee	WI	97,359	82.7	27.8
19	New York City	NY	1,023,674	85.2	28.9
20	Orange County	FL	165,992	59.7	16.1
21	Palm Beach County	FL	170,260	53.7	12.9
22	Philadelphia City	PA	189,779	85.4	27.2
23	San Diego City Unified	CA	137,960	74.1	19.2

1. Snyder, T.D., Tan, A.G., and Hoffman, C.M. (2006). Digest of Educational Statistics 2005 (NCES 2006-030). U.S. Department of Education, National Center for Education Statistics. Washington, DC: U.S. Government Printing Office. 135-159.

Eligible Local Education Agency (LEA) assigned finding tiers based on student enrollment.

Asthma Verification Table B
Eligible LEA Funding Tiers

	School District Name	State	Student Enrollment 2003-04	Funding Tier
1	Albuquerque	NM	90,537	\$150,000 - \$225,000
2	Baltimore City	MD	94,049	\$150,000 - \$225,000
3	Broward County	FL	272,835	\$150,000 - \$225,000
4	Charlotte-Mecklenburg	NC	114,071	\$150,000 - \$225,000
5	City of Chicago	IL	434,419	\$150,000 - \$225,000
6	Clark County	NV	270,529	\$150,000 - \$225,000
7	Dallas ISD	TX	160,584	\$150,000 - \$225,000
8	DeKalb County	GA	99,550	\$150,000 - \$225,000
9	Detroit City	MI	153,034	\$150,000 - \$225,000
10	Duval County	FL	129,557	\$150,000 - \$225,000
11	Fort Worth ISD	TX	80,335	\$150,000 - \$225,000
12	Fresno Unified	CA	81,408	\$150,000 - \$225,000
13	Hillsborough County	FL	181,900	\$150,000 - \$225,000
14	Houston ISD	TX	211,499	\$150,000 - \$225,000
15	Los Angeles Unified	CA	747,009	\$150,000 - \$225,000
16	Memphis City	TN	116,224	\$150,000 - \$225,000
17	Miami-Dade County	FL	371,785	\$150,000 - \$225,000
18	Milwaukee	WI	97,359	\$150,000 - \$225,000
19	New York City	NY	1,023,674	\$150,000 - \$225,000
20	Orange County	FL	165,992	\$150,000 - \$225,000
21	Palm Beach County	FL	170,260	\$150,000 - \$225,000
22	Philadelphia City	PA	189,779	\$150,000 - \$225,000
23	San Diego City Unified	CA	137,960	\$150,000 - \$225,000