

# Annual Performance Report for the Minority Initiatives

Fiscal Year 2004

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Check the Appropriate Initiative

Historically Black Colleges and Universities (HBCUs) X

Hispanic Agenda for Action/  
Hispanic Serving Institutions  
(HAA/HSIs)

Tribal Colleges and Universities  
(TCUs)

Asian Americans and Pacific Islanders  
(AAPIs)

## **CDC/ATSDR HBCU INITIATIVES FY 2004 Annual Performance Report**

### Executive Summary

This report presents the Centers for Disease Control and Prevention/Agency for Toxic Substances and Disease Registry's (CDC\*) FY 2004 Annual Performance Report for the White House Initiatives on HBCUs. It provides the overarching goal identified by the agency under which measurable objectives were achieved during the time period, the amount of funds distributed to minority institutions and other minority entities, the number of institutions/other minority entities reached through awards and program activities during this period, the types of programs by categories of funding targeted, and barriers and accomplishments of the programs.

CDC's overarching goal for the FY 2004 HBCU Initiative Annual Performance Report is to "promote health and quality of life by reducing the disproportionate burden of preventable disease, death and injury among specific racial and ethnic populations." Inherent in this goal is the need to be responsive to the need to enhance and strengthen the capacity of HBCU and other minority and/or majority entities targeting African-American populations to participate in and benefit from federally-sponsored programs in order that they might participate more effectively in health disparities research and interventions.

During FY 2004, CDC awarded \$10.6 million to institutions qualifying under the HBCU Initiative. This amount was awarded to HBCUs, third-party organizations, minority specific activities at majority institutions, and under major agency programs. The categories of funding included research and development, technical assistance, faculty, students, individual recruitment support, student tuition aid, scholarships and other aid; direct institutional support, major agency programs, minority specific activities with majority institutions of higher education, and funding to third party organizations that significantly represent and/or receive federal awards on behalf of HBCUs. Ten HBCUs received funding during the FY 2004 performance year. The total funding represents 5.1 percent of the \$208.1 million in CDC awards to all institutions of higher education. There were more than 44,000 persons impacted by the programs listed. Some of the most significant activities, programs and projects that contributed to achieving the overarching goal are presented below by CIO:

### National Center for Chronic Disease Prevention and Health Promotion

The National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP) NCCDPHP awarded \$5.9 million to minority educational institutions to promote the health and quality of life by reducing the disproportionate burden of preventable disease, death

\*Note: References to CDC refer also to ATSDR throughout this report.

and injury among specific racial and ethnic populations and in support of various Departmental Minority Health Initiatives. In addition, NCCDPHP mentored 18 summer students the American Indian Science and Engineering Society (AISES), Hispanic Association of Colleges and Universities (HACU), the Hispanic-Serving Health Professions Schools Inc. (HSHPS), and Project IMHOTEP at the Public Health Sciences Institute of Morehouse College. Three HBCUs and/or third party organizations received \$2.1 million to target African-American populations. Specifically, NCCDPHP funded UNCF to build a cadre of pre-service health care professionals who can communicate effectively to young African Americans and other ethnic minority groups in the communities where they serve about ways to avoid HIV infection. The National Association for Equal Opportunity in Higher Education (NAFEO) received funding for its Young Adult Health'N Wellness Awareness (YAHWA) project which is developed to present effective strategies for reaching African-American students and youth of color by using HIV/AIDS information. In addition, NCCDPHP worked with the Morehouse School of Medicine (MSM) in a community-based intervention trial to increase the rate of colorectal cancer screening among low-income African Americans aged 50 years and older who live in metropolitan Atlanta. MSM was also selected to participate as a research center within the Cancer Prevention and Control Network. Additionally, \$158 million were awarded to National Breast and Cervical Cancer Early Detection Program (NBCCEDP) recipients in all 50 states, six U.S. territories, the District of Columbia, and 15 American Indian/Alaska Native (AI/AN) organizations.

#### National Center for Environmental Health/Agency for Toxic Substances and Disease Registry (NCEH/ATSDR)

NCEH/ATSDR during FY 2004, awarded \$1.1 million to institutions qualifying under the HBCU Initiative. This amount was awarded to five HBCUs and one third-party organization by categories of funding as follows: \$1.0 million for research and development, and \$100,000 for students, individual recruitment support, scholarships and other aid. Specifically, NCEH/ATSDR continued its 10-year collaborative relationship with the Minority Health Professions Foundation (MHPF). This program filled a number of important public health research needs identified in the ASTDR Substance-Specific Applied Research Program. The activities and accomplishments of the substance-specific program in FY 2004 moved NCEH/ATSDR closer to the elimination of health disparities among specific racial and ethnic populations. Among the accomplishments were: (1) support for health education and community-related issues that are the focus areas of ATSDR's work at Superfund sites, (2) increased environmental public health capacity (clinical, basic and applied research, training, and funding) at HBCUs, (3) increased number of practicing environmental health scientists, (4) established a model for NCEH/ATSDR partnerships and enhanced participation of scientific and health professionals to better serve low-income and minority communities affected by hazardous

sites and releases, and (5) assisted the agency in achieving departmental goals in environmental justice, minority health, and women's health.

This collaboration with the MHPF also provided minority student interns with critical exposure to environmental health issues. During FY 2004, ATSDR funded projects with Meharry Medical College; Howard University; Morehouse School of Medicine; and Tuskegee University School of Veterinary Medicine, Nursing, and Allied Health Professions, which represents all schools of medicine, dentistry, veterinary medicine, and pharmacy at HBCUs.

#### National Center for HIV, STD and TB Prevention

During FY 2004, CDC's National Center for HIV, STD and TB Prevention (NCHSTP) through internship and fellowship opportunities invested in the development of African-American public health scientists with special interest in the prevention of HIV, STD, and TB, as well as through support for masters in public health programs at a consortium of HBCUs. Also, NCHSTP implemented a program to develop faculty researchers at the Atlanta University Center, Jackson State University, The Interdenominational Theological Center, and Morehouse School of Medicine in the areas of HIV, STD and TB prevention. The Center also enhanced its five-year Faculty Expansion Program (FEP) with Morehouse School of Medicine.

NCHSTP developed relationships and partnerships with HBCUs and community-based organizations (CBOs) to address health disparities among racial and ethnic minority populations by implementing HIV and STD prevention programs and by assisting STD programs in continuing to design, implement, and evaluate high quality, comprehensive, interdisciplinary, state and local STD prevention plans. Support was also given to state and local health departments in their efforts to work with CBOs and HBCUs to eliminate syphilis cases. Since 2003, NCHSTP has conducted the Minority AIDS Research Initiative (MARI), a capacity-building research initiative that encourages and supports racial and ethnic minority investigators to conduct HIV/AIDS gap research in African-American and Hispanic communities. CDC partnered with universities, medical schools, and CBOs to carry out the MARI initiative. In conjunction with CDC's Division of Adolescent and School Health (DASH), NCHSTP started work on a comprehensive multi-component study to gain insight into the knowledge, attitudes, and behaviors of students at HBCUs regarding HIV/AIDS. Approximately 6,000 students at 60 HBCUs in 10 Southern states will be surveyed over the life of the project.

#### National Center for Infectious Diseases

The National Center for Infectious Diseases (NCID) continued to address urgent infectious disease concerns in racial and ethnic populations, and held its position as a key player in

the focus on how infectious diseases are understood and confronted among racial and ethnic minority communities. The 2004 performance illustrated NCID's commitment to continuing to focus on eliminating racial and ethnic health disparities. During 2004, \$115,490 was allocated to support research addressing Perinatal Group B Strep, Candida Sepsis, and *Plasmodium Falciparum* infections; a total of \$268,500 was allocated for training activities to include fellowship and internship programs targeting students attending HBCUs; and \$29,900 was allocated to perform a multi-faceted evaluation of the Dr. James A. Ferguson Emerging Infectious Diseases Fellowship Program.

#### National Center for Injury Prevention and Control

The National Center for Injury Prevention and Control (NCIPC) increased the number of funds allotted to injury prevention programs serving high risk African-American populations in both violence and unintentional injury. NCIPC increased its emphasis on the use of a systematic approach to fatal and nonfatal injury by defining the problems, identifying risk and protective factors, developing and testing prevention strategies, and assuring widespread adoption of best practices. NCIPC continued its emphasis on injury-related research through investigator-initiated projects; funding of injury control research centers, and resource centers for providing technical assistance to community organizations and injury practitioners. Data collection was expanded both through the National Electronic Injury Surveillance System – All Injury Program, as well as targeted surveillance projects. NCIPC expanded its ability to provide Web-based injury statistics to researchers, policy makers, and the public with customized reports about both unintentional and violent injuries. Prevention interventions in particular were expanded to address underserved needs in traumatic brain injury, recreational injury including dog bite prevention, and particularly in the domestic-child maltreatment area. Work on injuries among older adults, including preventing falls were continued, along with technical assistance to organizations working with seniors through funding of a resource center dedicated to this population. NCIPC also continued its program designed to encourage minority doctoral candidates from a variety of academic disciplines and programs to conduct injury prevention research, and sought to increase training experiences through internships.

#### National Institute for Occupational Safety and Health

The National Institute for Occupational Safety and Health (NIOSH) continued to (1) extend training program areas to support building capacity at various HBCUs, (2) increase education and training programs to build the “pipeline” from which to draw on for minority occupational safety and health professional, (3) foster meaningful relationships with Education and Research Centers and external partners including HBCUs, and (4) solicit projects in collaboration with minority institutions and organizations that target

specific population areas. NIOSH distributed approximately \$13.2 million for minority health efforts, including dollars to minority research, minority institutions and other minority entities, minority students, and non-minority entities. Nearly 32 institutions/other minority entities were awarded funds in NIOSH's occupational safety and health research and training programs. Approximately \$4.1 million was distributed to minority institutions and other minority entities working on efforts related to the African-American community.

### National Immunization Program

During FY 2004, NIP focused on developing evidence based strategies to raise immunization coverage rates among African Americans. The total funding for the projects in FY 2004 was \$4.3 million including funding for the Racial and Ethnic Adult Disparities Immunization Initiative (READII), a demonstration project directed to both African Americans and Hispanics. Other projects reported by NIP as significant accomplishments included the Meharry Demonstration Project research to establish integrated health delivery systems in a historically underserved community. In addition, the National Black Women's Health Imperative developed and implemented programs for the promotion and education of minority populations and providers that serve them on issues of immunization. NIP also funded the University of Pittsburgh's project entitled "Influenza Vaccination of Children in the Inner City," a study of interventions to improve influenza vaccination levels among African Americans. The Medical University of South Carolina's project, "Addressing Racial Disparities in Immunization Delivery," was funded to design and test interventions for office practice that reduce the disparity in immunization rates between African-American children and children from other racial/ethnic groups. Finally, NIP funded five Racial and Ethnic Adult Disparities in Immunization Initiative (READII) sites to develop and implement community-based plans focusing on evidence-based interventions and innovative approaches to increasing influenza and pneumococcal vaccination levels among Hispanics and African Americans age 65 years and older.

### Office of Minority Health

CDC's Office of Minority Health (OMH) supported the development and implementation of programs to enhance professional education and research infrastructure in the areas of health promotion and disease prevention at the Morehouse College/Public Health Sciences Institute and the Minority Health Professions Foundation. These programs were designed to address diversity in the health workforce by increasing the number of minorities who enter the field of public health, and to provide a vehicle for enhancing the research skills and capacity of minority health professions schools. OMH provided administrative oversight to the cooperative agreement mechanism that allows MHPF member institutions to receive support to collaborate with CDC on research activities and interventions. This mechanism and the cooperative agreement with Morehouse College's Public Health Sciences Institute are major sources of support for HBCUs.

**CDC**  
**ANNUAL PERFORMANCE REPORT FOR MINORITY INITIATIVES**

**Agency Goals, Objectives, Strategies, and Activities**

**HBCU**  
**FY 2004**

**CDC/ATSDR Goal:**

To promote health and quality of life by reducing the disproportionate burden of preventable disease, death, and injury among specific racial and ethnic populations.

**Objective 1a**

Increase the number of minority-serving institutions of higher education, national and minority organizations and community based organizations that receive funding and support to address health disparities among specific racial and ethnic populations.

**NCCDPHP**

**Strategies/Activities:**

Continued to fund national non-governmental organizations to implement HIV prevention programs that address the needs of African-American youth.

Continued to fund states, tribes, and territories involved in the National Breast and Cervical Early Detection Program (NBCCEDP) and national organizations that address cancer related issues specific to racial and ethnic populations.

Implemented a program announcement that provided funding to national non-governmental organizations with access to HBCUs to strengthen the capacity of HBCUs and increased the proportion of African-American students who received information from their institutions on sexual risk behaviors that may result in HIV infection, other STDs, and unintended pregnancy.

**Measures:**

Maintain or increase funding from FY 2003

Maintain or increase workshops, presenters, activities related to CDC's goals focused on eliminating health disparities; develop collaboration between CIO's and minority entities involved in addressing cancer related issues specific to disparate racial and ethnic populations

Maintain or increase funding from FY 2003.

## NCEH/ATSDR

### Strategies/Activities:

Supported and funded activities with HBCUs and other professional minority organizations such as the Minority Health Professions Foundation's (MHPF) minority health Environmental Medical Rotation Program through four health professions schools, Morehouse Medical School, Howard University Hospital, Meharry Medical College and Charles R. Drew University of Medicine and science.

### Measures:

Enhance current partnership with MHPF to include broader range of public health activities affecting low-income and minority communities.

Increase environmental public health practice experience for emergency medicine trained physicians.

## NCHSTP

### Strategies/Activities:

Provided \$1,988,201 to Tuskegee University for the continuing development of the National Center for Bioethics in Research and Health Care.

Provided \$106,000 to MHPF to fund the further development of Morehouse School of Medicine's MPH program in the areas of community based interventions and research.

Provided \$450,000 to Meharry Medical School as part of a \$1.2 million annual cooperative agreement between CDC and Meharry Medical School.

Provided \$951,458 to Jackson State University (JSU) under the program entitled, "Capacity Building Assistance to Improve the Delivery and Effectiveness of HIV Prevention Services for Racial/Ethnic Minority Populations," for capacity building assistance to improve the delivery and effectiveness of HIV prevention services for racial/ethnic minority populations. JSU was also funded under the new Capacity Building Assistance (CBA) Program, "Capacity Building Assistance to Improve the Delivery and Effectiveness of HIV Prevention Services for Racial/Ethnic Minority Populations." During FY 2004, NCHSTP provided JSU with first year funding of \$750,000 for "Strengthening Interventions for HIV Prevention." This focus area was designed to replicate, adapt, and diffuse culturally appropriate and science-based behavioral interventions targeted to racial/ethnic populations at high risk for HIV infection. In addition, it will increase the delivery of HIV counseling, testing and referral; partner counseling and referral; and HIV prevention interventions in non-traditional

settings for people living with AIDS, their discordant partners and others at very high risk of HIV infection.

Provided \$948,670 to HBCUs as part of the Demonstration Projects for Implementation of Rapid HIV Testing in Historically Black Colleges and Universities and Alternative Venues and Populations. The purpose of this project was to demonstrate new models for HIV infection testing and to integrate the best methods of testing programs in a variety of venues. This program is comprised of three parts, Part 1 of which focuses directly on funding for demonstration projects to provide rapid HIV testing at HBCUs. CDC plans to use findings from these demonstration projects to design and implement HIV/AIDS prevention messages and activities in diverse settings and to serve diverse populations.

Measures:

Increase the number of schools of public health affiliated with HBCUs.

Provided phone consultation to assist the Consortium of African-American Public Health Programs (Morehouse School of Medicine, Florida A&M University, Morgan State University, Jackson State University, Meharry Medical College, Fort Valley State College, and Charles R. Drew University of Medicine and Science) in the development of schools of public health at HBCUs. In FY 2004 JSU established a school of public health and the other six HBCUs worked toward similar goals.

## NCID

Strategies/Activities:

Provided funding support, in collaboration with NCHSTP, to the University of North Carolina (UNC), School of Public Health, through a cooperative agreement for the Minority Health Project Interactive Video Conferences. Although UNC is not an HBCU, it is important to document this project because of its objectives which are to 1) disseminate knowledge about health disparities and about conducting research toward eliminating health disparities, 2) increase awareness of public health research careers and attract students to them, and 3) increase the visibility of role models in health disparities research.

Measures:

Maintain the same level of funding support for the Video Conference as in previous years. The activities of this project should broaden awareness and understanding of health disparities, attract and motivate people from underrepresented groups to enter public health professions, and increase skills to conduct and use health research in the service of the national campaign to eliminate health disparities.

## NCIPC

### Strategies/Activities:

Funded National Academic Centers of Excellence on Youth Violence where four academic institutions were funded to forge partnerships between universities and communities to translate research into effective prevention practices designed to reduce youth violence. These comprehensive centers drew on past expertise in surveillance; etiological research; designing, implementing, and evaluating youth violence prevention programs, and include Harvard University, Columbia University, Johns Hopkins University, and the University of Alabama-Birmingham.

### Measures:

Fund two minority serving institutions of higher education, national and minority organizations or community-based organizations that provide support to address health disparities among specific racial and ethnic populations.

## NIOSH

### Strategies/Activities:

Provided support to North Carolina A&T State University through a NIOSH education and research center.

### Measures:

Support to the North Carolina A&T State University to conduct research on the health and safety of black farmers in the southern coastal region.

## NIP

### Strategies/Activities:

Provided support to the Meharry Integrated Health Delivery Systems and Demonstration Project which conducts research to establish integrated health delivery systems in a historically underserved community.

### Measures:

The measure will be the establishment of an integrated health delivery system in this community.

### Barriers to Objective 1a:

Integrated health delivery systems are important to provide preventive care and continuity of care in communities. However, establishing such a system in a historically underserved and vulnerable community requires multiple partners and a long term

commitment from those partners. Support for the Meharry Integrated Health Delivery Systems and Demonstration Project is provided by multiple agencies and is a part of the Meharry/Vanderbilt Institute for Primary Care.

## OMH

### Strategies/Activities:

Supported the development of administrative infrastructure, training and faculty development programs to increase the number of minority students entering the field of public health and enhance research skills and capacity at minority health professions schools.

### Measures:

Implement successful minority student training, research and faculty development programs.

## Objective 1b

Increase the number of minority serving institutions of higher education, national and minority organizations and community-based organizations that receive funding and support for infrastructure development to facilitate instruction and research.

## NCEH/ATSDR

### Strategies/Activities:

Supported and funded activities with HBCUs and other Professional Minority organizations such as the MHPF's Program and Florida A & M University.

### Measures:

Develop and implement an environmental toxicology curriculum for communities; facilitate environmental justice in minority communities; expand an environmental health curriculum; develop a strategy to address environmental exposures in minority and low income communities.

## NCHSTP

### Strategies/Activities:

Provided \$30,000 to Morehouse School of Medicine Minority Regional Research Center to enhance the research capacity of the center while increasing student participation.

Provided \$2.8 million to the Minority AIDS Research Initiative (MARI), a capacity-building research initiative that targeted racial and ethnic minority investigators to conduct HIV/AIDS gap research in African-American and in Hispanic communities. Examples of research topics include HIV testing in primary care settings and equal access to HIV vaccine trials by African Americans and Latinos/Hispanics. This project is designed to identify and address critical gaps in HIV/AIDS research in African-American and Latino/Hispanic populations by (1) strengthening the capacity of researchers from these populations, (2) increasing the number of racial and ethnic minority researchers who are capable of independently conducting HIV/AIDS research, and (3) facilitating the development of studies that address specific gaps in HIV/AIDS research in African-American and Latino/Hispanic populations.

Provided a total of \$443,012 to initiate a comprehensive multi-component study to gain insight into the knowledge, attitudes, and behaviors of students at HBCUs in regards to HIV/AIDS and to determine the testing and counseling services available on these campuses. Approximately 6,000 students at 60 HBCUs in 10 Southern states will be surveyed.

Measures:

Attract, motivate, and reinforce the commitment of public health professionals to address African-America health disparities.

Increase use of HIV testing and treatment services.

#### Objective 1c

Increase funding and support to minority entities for domestic and international training opportunities (fellowships, internships, scholarships and other support) for racial and ethnic minority students, parents, and faculty.

#### NCEH/ATSDR

Strategies/Activities:

Supported and funded activities with HBCUs and other professional minority organizations such as the MHPF's Annual Symposium on Career Opportunities in Biomedical Careers, and other summer internship programs.

Measures:

Increase awareness of environmental health among minority students/health professionals. Provide environmental public health practice experiences for emergency medicine trained physicians.

## NCHSTP

### Strategies/Activities:

Provided support to Morehouse School of Medicine for a five-year Faculty Expansion Program (FEP). Provided support to Morehouse College/Public Health Sciences Institute for minority student training programs.

Provided \$10,000 to MHPF for the High School Training in Science and Technology Program.

Provided \$25,000 to the Minority Health Professions Foundation for support of the Annual Symposia on Career Opportunities in Biomedical Sciences.

Provided \$27,000 to Morehouse School of Medicine to provide funding through the Minority Health Professions Foundation for the Public Health Summers Fellowship Program to support two students.

### Measures:

Fund the Morehouse College - Public Health Sciences Institute (PHSI) Project IMHOTEP student internship program and continue to support the development of public health scientists in epidemiology and biostatistics through faculty and student development. Fund the Annual Symposia on Career Opportunities in Biomedical Sciences and two students in the Public Health Summers Fellowship Program.

## NCID

### Strategies/Activities:

Sponsored the Dr. James A. Ferguson Emerging Infectious Diseases Fellowship Program. This is an 8-week professional development program for racial and ethnic minority students in medical, veterinary, pharmacy, and public health graduate programs. NCID supported this program in collaboration with the MHPF.

### Measures:

Increase funding support by \$10,000, and increase staff participation in outreach activities at national minority conferences, and career fairs to assist in the recruitment of minority students primarily from HBCUs for participation in this program.

Perform an evaluation of the Ferguson Fellowship Program.

## NCIPC

### Strategies/Activities:

Provided dissertation awards for minority doctoral candidates for violence-related injury prevention research aimed at providing minority students with assistance to complete their dissertation research on a violence-related topic and thereby increase their representation in violence-related injury research. These funds were awarded to stimulate and encourage minority doctoral candidates from a variety of academic disciplines and programs, including, but not limited to public health, health care, criminal justice, and behavioral and social sciences, to conduct violence-related injury prevention research; assist minority students in the completion of their dissertation research on a violence-related topic; and encourage minority investigators to build research careers related to the prevention of violence-related injuries, disabilities, and deaths.

### Measures:

Fund two minority serving institutions of higher education, national and minority organizations or community-based organizations that provide support to address health disparities among specific racial and ethnic populations.

## NIOSH

### Strategies/Activities:

Continued support of minority students and HBCUs participating in the CDC/ATSDR sponsored domestic academic and summer training/fellowship programs.

### Measures:

Sponsor nine minority students' participation in the Morehouse College/Public Health Sciences Institute Project IMHOTEP/DART training program.

Collaborate with Tulane University and Xavier University to support student participation in their graduate academic Industrial Hygiene training program.

Provide undergraduate academic Occupational Safety and Health training program at North Carolina A&T State University.

Continue funding the Annual Symposium on Career Opportunities in Biomedical Sciences with the Minority Health Professions Foundation for encouraging students to enter biomedical sciences and health professions.

Support the Annual Public Health Awareness Conference with the Public Health Sciences Institute at Morehouse College.

Barriers to accomplishing objective 1c:

Limited funds available

Availability of staff time to develop collaborative projects for training programs.

#### Objective 1d

Increase technical assistance, training and capacity building that will enhance information technology, health promotion, program design, and research development among minority entities, including public and private partnerships.

#### NCEH/ATSDR

Strategies/Activities:

Supported and funded activities with HBCUs and other Professional Minority organizations such as the Association of Environmental Health Academic Programs (AEHAP).

Measures:

Increase minority students enrolled in accredited environmental health programs; increased numbers of minorities in environmental health field.

#### NCHSTP

Strategies/Activities:

Funded the Black AIDS Institute Drum Beat Black Media Project to work with members of African-American news, television, radio, and Internet organizations, as well as student editors who attend HBCUs. The activities around the Black AIDS Institute Drum Beat Black Media Project involved coordinating and facilitating a National Black Media Roundtable for professional black journalists who work for black media outlets to help foster accurate media coverage, and a roundtable for student editors of newspapers at HBCUs.

Measures:

Increase or maintain number of HIV-related educational presentations.

## NCID

### Strategies/Activities:

Provided funding to support the Annual Symposium on Career Opportunities in Biomedical Sciences. The primary goal of the Symposium, sponsored by the MHPF is to expose talented minority students to opportunities in the biomedical sciences field. The symposium is designed to motivate and stimulate minority students to enter graduate or professional schools to pursue an advanced degree in the biomedical sciences.

### Measures:

Maintain the same level of funding support as previous years for the Annual Biomedical Symposium.

Exhibit at the Annual Biomedical Symposium.

## NCIPC

### Strategies/Activities:

Four National Academic Centers of Excellence on Youth Violence Prevention were funded to build the scientific infrastructure necessary to support the development and widespread application of effective youth violence interventions, promote interdisciplinary research strategies to address the problem of youth violence, foster collaboration between academic researchers and communities, and empower communities to address the problem of youth violence.

### Measures:

Fund two minority serving institutions of higher education, national and minority organizations or community-based organizations that provide support to address health disparities among specific racial and ethnic populations.

## NIOSH

### Strategies/Activities:

Provided technical assistance in the form of lectures at Howard University.

### Measures:

Continue providing technical assistance in the form of a lecture on “Medical Screening and Surveillance in the Workplace” at Howard University.

## NIP

### Strategies/Activities:

During the first year, implemented preliminary interventions through the University of Pittsburgh project “Influenza Vaccination of Children in the Inner City” to improve influenza vaccination levels during the 2003-04 influenza season in nine inner-city health centers. Experience with these interventions served as the basis for selecting interventions to implement during this (2004-05) season. The interventions funded by this project were deployed into their wider practice net and data was collected for evaluation purposes.

Designed and tested interventions through the Medical University of South Carolina project, “Addressing Racial Disparities in Immunization Delivery” for office practice that reduce the disparity in immunization rates between African-American children and children from other racial/ethnic groups.

Developed and implemented through the READII sites community-based plans focusing on evidence-based interventions and innovative approaches to increasing influenza and pneumococcal vaccination levels among Hispanics and African Americans age 65 years and older. Interventions varied by site and were based on local choice.

The National Minority Organization cooperative agreement is funded with the intention of enabling groups such as the National Black Women’s Health Imperative to take the lead on immunization programs within their constituency.

### Measures:

Assessment of the impact of the influenza vaccine on the timely receipt of routine childhood immunizations;

Measurement of increases in influenza vaccination coverage levels among children ages six - 23 months;

Evaluation of parental response to the interventions; and, Evaluation of practice-related barriers to implementation of interventions, as indicated by participation in practice-specific focus groups.

Evaluation of parental attitudes and beliefs before and after implementation;

Evaluation of practice-specific immunization coverage rates before and after implementation of the interventions to test the hypotheses and to evaluate the impact of the interventions; and

Evaluation of both qualitative and quantitative information during the course of the project including a survey completed by each practice immediately before and again one year after the interventions are implemented.

Development of evidence-based strategies to raise vaccination rates among African

Americans 65 years of age and older will be developed.

Surveys will be used to determine changes in knowledge, attitudes, and beliefs regarding immunization. Increases in access to care and immunization services will be the primary subject for evaluation by the community based organizations.

**Barriers to Objective 1d:**

Barriers to eliminating racial and ethnic disparities in immunization include the fact that evidence based strategies are being studied, but there is not a single solution for each racial and ethnic group and the strategies that work are still being developed. The necessity of maintaining high childhood vaccination levels for every successive birth cohort is another challenge complicated by a complex schedule and provider barriers. Assuring the safety of vaccine and maintaining public confidence in immunizations are always challenging activities. Raising adult vaccination levels without the lack of formal incentives available for promoting the vaccination of children, such as daycare and school requirements, is difficult. Funding is also an issue for adult immunization efforts, because there are few funding mechanisms for adults under the age of 65 years.

**Table C-1: FY 2004 Annual Performance Report for the Minority Initiatives**  
**SUMMARY OF TOTAL AGENCY AWARDS BY CATEGORY**

**ATTACHMENT D**

**Agency Name: CDC**

**Initiative: HBCU**

**Category: Research and Dev**

<b>Name of Awardee</b>	<b>Funding Type</b>	<b>Summary of Activities</b>	<b>Amount of Award</b>	<b>Minority Population(s)</b>	<b>Number of Targeted Population</b>
Jackson State University	3	Supported the Minority AIDS Research Initiative (MARI), a capacity-building initiative to fund investigators to conduct studies that address gaps in HIV/AIDS research in African-American and Latino/Hispanic populations.	\$233,511	African-American and Hispanic	N/A
Morehouse School of Medicine	3	Supported activities that enhanced the research capacity of the Minority Regional Research Center while increasing student participation.	\$30,000	African-American students, faculty, and staff	N/A
Morehouse School of Medicine	3	Collaborated with the Morehouse School of Medicine in various capacities during FY 2004. Specifically, programs collaborated with Morehouse in a community-based intervention trial to increase the rate of colorectal cancer screening among low-income African Americans, aged 50 years and older, who live in metropolitan Atlanta	\$219,235	Low-income African Americans aged 50+ who live in metropolitan Atlanta	N/A
Morehouse School of Medicine	3	Funded the Morehouse School of Medicine to participate as a research center within the Cancer Prevention and Control Research Network.	\$329,993	NA	N/A

**KEY: 1 = Contract; 2 = Grant; 3 = Cooperative Agreement 4 = Memorandum of Understanding/Agreement**

**Table C-1: FY 2004 Annual Performance Report for the Minority Initiatives      ATTACHMENT D**  
**SUMMARY OF TOTAL AGENCY AWARDS BY CATEGORY**

**Agency Name: CDC/ATSDR**

**Initiative: HBCU**

**Category: Research and Dev**

<b>Name of Awardee</b>	<b>Funding Type</b>	<b>Summary of Activities</b>	<b>Amount of Award</b>	<b>Minority Population(s)</b>	<b>Number of Targeted Population</b>
Morehouse School of Medicine Prevention Research Center	3	Supported research projects of the Morehouse School of Medicine Prevention Research Center (PRC) that included HIV/STD prevention, youth violence prevention and reduction, adolescent health promotion, cardiovascular disease prevention, stroke prevention, and cancer prevention and control.	\$1,120,000	African Americans	1,000+
North Carolina A&T State University	3	Supported research on the health and safety of black farmers in the southern coastal region through a sub-grant from the Southeastern Regional Center for Agromedicine at East Carolina University	\$350,000	African American	Unknown at this time
Meharry Medical School	1	Supported research to establish integrated health delivery systems in a historically underserved community.	\$300,000	Historically Underserved Community	Historically Underserved Community
<b>TOTAL</b>			<b>\$2,582,739</b>		<b>2,800</b>

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**Table C-1: FY 2004 Annual Performance Report for the Minority Initiatives      ATTACHMENT D**  
**SUMMARY OF TOTAL AGENCY AWARDS BY CATEGORY**

**Agency Name: CDC/ATSDR**

**Initiative: HBCU**

**Category: Technical Assistance**

<b>Name of Awardee</b>	<b>Funding Type</b>	<b>Summary of Activities</b>	<b>Amount of Award</b>	<b>Minority Population(s)</b>	<b>Number of Targeted Population(s)</b>
Clark Atlanta University	4	Supported a collaboration to convene an HIV/AIDS College Summit on March 16, 2004 to educate college-age students within the Atlanta University Center about HIV/AIDS prevention and encourage HIV testing.	\$22,365	African-American	650
Howard University		Continued providing technical assistance in the form of lectures on “Medical Screening and Surveillance in the Workplace” at Howard University.	In-kind	African-American	5 African American students
<b>TOTALS</b>			<b>\$22,365</b>		<b>655</b>

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**Table C-1: FY 2004 Annual Performance Report for the Minority Initiatives**  
**SUMMARY OF TOTAL AGENCY AWARDS BY CATEGORY**

**ATTACHMENT D**

**Agency Name: CDC/ATSDR Initiative: HBCU Category: Faculty, Students, Individual Support, Other Aid**

<b>Name of Awardee</b>	<b>Funding Type</b>	<b>Summary of Activities</b>	<b>Amount of Award</b>	<b>Minority Population(s)</b>	<b>Number of Targeted Population(s)</b>
Morehouse College	3	Provided funding for the support of symposia, career opportunities, and the development of public health scientists	\$328,462	African-American undergraduate and faculty	N/Av
Morehouse College	3	Provided funding support to the Public Health Sciences Institute for the Project IMHOTEP iinternship program.	\$10,000	African American	25
Morehouse College	3	Provided funding to support the program designed to increase the knowledge and skills of under-represented minority students in the areas of epidemiology, biostatistics and occupational safety and health.	\$200,000	African American and Under-represented minorities	250
Morehouse College	3	Continued support of Project IMHOTEP / DART internships at the Public Health Sciences Institute.	\$151,379	African American	Approx. 9 students.
Morehouse College	3	Sponsored an exhibit booth at the Public Health Sciences Institute's 14 <sup>th</sup> Annual Public Health Awareness Conference.	In-kind	African American	500 students
Morehouse School of Medicine	3	Trained faculty and students in public health prevention and services	\$200,424	African-American undergraduate medical, and faculty	1

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**Table C-1: FY 2004 Annual Performance Report for the Minority Initiatives**  
**SUMMARY OF TOTAL AGENCY AWARDS BY CATEGORY**

**ATTACHMENT D**

**Agency Name: CDC/ATSDR Initiative: HBCU Category: Faculty, Students, Individual Support, Other**

<b>Name of Awardee</b>	<b>Funding Type</b>	<b>Summary of Activities</b>	<b>Amount of Award</b>	<b>Minority Population(s)</b>	<b>Number of Targeted Population</b>
Morehouse School of Medicine	3	Provided funding through the Minority Health Professions Foundation for the Public Health Summers Fellowship Program.	\$27,000	African-American college students	15
Morehouse School of Medicine	3	Provided funding support through the Minority Health Professions Foundation for the Public Health Summer Fellowship Program.	\$18,500	African American	12
North Carolina A&T State University	2	Funded an undergraduate academic occupational safety and health training program.	\$28,452	African American	10 undergraduate students
Xavier University of Louisiana	2	Collaborated with Tulane University to support Xavier University students in the graduate academic Industrial Hygiene training program at Tulane	\$58,049	African American	5 graduate students
<b>TOTALS</b>			<b>\$1,022,266</b>		<b>827</b>

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**Table C-1: FY 2004 Annual Performance Report for the Minority Initiatives  
SUMMARY OF TOTAL AGENCY AWARDS BY CATEGORY**

**ATTACHMENT D**

**Agency Name: CDC/ATSDR**

**Initiative: HBCU**

**Category: Direct Institutional Subsidies**

<b>Name of Awardee</b>	<b>Funding Type</b>	<b>Summary of Activities</b>	<b>Amount of Award</b>	<b>Minority Population(s)</b>	<b>Number of Targeted Population(s)</b>
Albany State College	3	Funded "Demonstration Projects for Implementation of Rapid HIV Testing in HBCUs and Alternative Venues and Populations" in collaboration with the Jefferson Comprehensive Health Center.	\$264,444	African American community	N/A
Howard University	3	Funded "Demonstration Projects for Implementation of Rapid HIV Testing in HBCUs and Alternative Venues and Populations" in collaboration with the Jefferson Comprehensive Health Center.	\$276,551	African American community	N/A
Jackson State University	3	Funded "Demonstration Projects for Implementation of Rapid HIV Testing in HBCUs and Alternative Venues and Populations" in collaboration with the Jefferson Comprehensive Health Center.	\$223,286	African American community	N/A
Jackson State University	3	Supported a program to provide capacity building assistance to improve the delivery and effectiveness of HIV prevention services for racial/ethnic minority populations.	\$951,458	Racial/ethnic community-based organizations	N/A

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**Table C-1: FY 2004 Annual Performance Report for the Minority Initiatives**  
**SUMMARY OF TOTAL AGENCY AWARDS BY CATEGORY**

**ATTACHMENT D**

**Agency Name: CDC/ATSDR**

**Initiative: HBCU**

**Category: Direct Institutional Subsidies**

<b>Name of Awardee</b>	<b>Funding Type</b>	<b>Summary of Activities</b>	<b>Amount of Award</b>	<b>Minority Population(s)</b>	<b>Number of Targeted Population</b>
Jackson State University	3	Supported a program to replicate, adapt, and diffuse culturally appropriate and science-based behavioral interventions targeted to racial/ethnic populations at high risk for HIV infection. Increased the delivery of HIV counseling, testing and referral, partner counseling and referral, and HIV prevention interventions in non-traditional settings for people living with AIDS, their discordant partners and others at very high risk of HIV infection.	\$750,000	Racial/ethnic community-based organizations	N/A
Morehouse School of Medicine	3	Provided funding through Minority Health Professionals Foundation for further development of its MPH program in the areas of community based interventions and research	\$106,000	Students, faculty, and staff	N/A
University of Arkansas at Pine Bluff	3	Funded "Demonstration Projects for Implementation of Rapid HIV Testing in HBCUs and Alternative Venues and Populations" in collaboration with the Jefferson Comprehensive Health Center.	\$184,379	African-American community	N/A
<b>TOTALS</b>			<b>\$2,756,118</b>		<b>N/A</b>

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**Table C-1: FY 2004 Annual Performance Report for the Minority Initiatives**  
**SUMMARY OF TOTAL AGENCY AWARDS BY CATEGORY**

**ATTACHMENT D**

**Agency Name: CDC/ATSDR**

**Initiative: HBCU**

**Category: Major Agency Programs**

<b>Name of Awardee</b>	<b>Funding Type</b>	<b>Summary of Activities</b>	<b>Amount of Award</b>	<b>Minority Population(s)</b>	<b>Number of Targeted Population(s)</b>
Black AIDS Institute	1	Funded the Black AIDS Institute Drum Beat Black Media Project to work with members of African-American news, television, radio, and Internet organizations, as well as student editors who attend HBCUs. Activities involved coordinating and facilitating a National Black Media Roundtable for professional black journalist who work for black media outlets to help foster accurate media coverage, and a roundtable for student editors of newspapers at HBCUs.	\$250,000	African Americans	N/Av
National Black Women's Health Imperative	3	Developed and implemented programs for the promotion and education of minority populations and providers that serve them on issues of immunization. They will target community based organizations to conduct programs that include training, marketing, and technical assistance in areas of cultural competency, vaccine safety, acceptance of vaccination, and access to care.	\$200,000	African-American Families	NA
Epidemic Intelligence Service	NA	Provided on a post-graduate level service and on-the-job training for health professionals interested in epidemiology. For the class of 2003 Statistics – Out of a total class of 79, there were 7 African Americans. For the class of 2004 Statistics—out of a total of 88, there were 4 African Americans.	\$492,100	African Americans	11

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**Table C-1: FY 2004 Annual Performance Report for the Minority Initiatives  
SUMMARY OF TOTAL AGENCY AWARDS BY CATEGORY**

**ATTACHMENT D**

**Agency Name: CDC/ATSDR**

**Initiative: HBCU**

**Category: Major Agency Programs**

<b>Name of Awardee</b>	<b>Funding Type</b>	<b>Summary of Activities</b>	<b>Amount of Award</b>	<b>Minority Population(s)</b>	<b>Number of Targeted Population</b>
Preventive Medicine Residency	NA	Provided a 12-month program meeting the Practicum Year training requirements for certification by the American Board of Preventive Medicine (ABPM) in Public Health and General Preventive Medicine. For the class of 2003-04– out of a total of nine, there were no African Americans. For the class of 2004-05 – out of a total of nine, there were two African Americans.	\$80,000	African Americans	2
Public Health Prevention Service	NA	Provided to prevention specialists training and services on how to manage programs, including training in developing program plans with staffing and budget components; implementing an intervention, possibly with non-traditional public health providers; and evaluating a program or intervention strategy. For the class of 2002 – out of a total of 35, there were nine African Americans. For the Class of 2003 – out of a total of 25, there were a total of four African Americans. For the class of 2004 – out of a total of 25, there were 10 African Americans.	\$125,950	African Americans	23
Steven M. Teutsch Post Doctoral Fellowship in Prevention Effectiveness Methods	NA	Established capability within CDC to conduct prevention-effectiveness studies. For the class of 2003 – out of a total of 19, there were four African Americans. For the class of 2004, there was one African American. The class total was unavailable.	\$259,725	African American	5

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**Table C-1: FY 2004 Annual Performance Report for the Minority Initiatives**  
**SUMMARY OF TOTAL AGENCY AWARDS BY CATEGORY**

**ATTACHMENT D**

**Agency Name: CDC/ATSDR**

**Initiative: HBCU**

**Category: Major Agency Programs**

<b>Name of Awardee</b>	<b>Funding Type</b>	<b>Summary of Activities</b>	<b>Amount of Award</b>	<b>Minority Population(s)</b>	<b>Number of Targeted Population</b>
Public Health Informatics Fellowship Program	NA	Developed leaders skilled in the integration of public health information systems and data standards, policy and quality control measures to advance the practice of public health informatics. For the class of 2003 – out of a class of 7, there were 2 African Americans. For the class of 2004 – out of a total of 12, there were two African Americans.	\$252,630	African Americans	4
Office of Global AIDS, CDC	NA	Provided technical assistance to Haiti, Mali, and Cote’Ivoire on development of country plans for planning, implementing, monitoring and evaluating HIV/AIDS and STD prevention, care, and treatment services.	NA	African Americans	N/Av
New York City Department of Health and Mental Hygiene	NA	Implemented the Shape Up NY Program in east and central Harlem, New York to develop a sustainable physical activity program in the community and improve the residents’ quality of life and health outcomes.	NA	African Americans	N/Av
Division of Nutrition and Physical Activity, National Center for Chronic Disease Prevention and Health Promotion	NA	Analyzed data from the Pediatric Nutrition Surveillance System to describe the breastfeeding prevalence in the Georgia WIC Supplemental Food Program to the Georgia WIC Program Breastfeeding Advisory Committee.	NA	All	NA
Division of Nutrition and Physical Activity, National Center for Chronic Disease Prevention and Health Promotion	NA	Developed a Disparities Package for Physical Activity Interventions containing six outlines highlighting intervention examples that target racial/ethnic minorities. This activity is designed to assist communities, state and local agencies in offering interventions that increase physical activity among targeted audiences.	NA	All	NA
<b>TOTALS</b>			<b>\$1,660,405</b>		<b>N/A</b>

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**Table C-1: FY 2004 Annual Performance Report for the Minority Initiatives**  
**SUMMARY OF TOTAL AGENCY AWARDS BY CATEGORY**

**ATTACHMENT D**

**Agency Name: CDC/ATSDR Initiative: HBCU Category: Minority Specific Activities (with major IHES)**

<b>Name of Awardee</b>	<b>Funding Type</b>	<b>Summary of Activities</b>	<b>Amount of Award</b>	<b>Minority Population(s)</b>	<b>Number of Targeted Population</b>
University of North Carolina (UNC)	3	Funded the UNC Minority Health Project Interactive Video Conference.	\$5,000	Diverse populations	N/A
University of South Carolina Research Foundation	2	Provided Dissertation Awards for Minority Doctoral Candidates for Violence-Related Injury Prevention Research aimed at providing minority students with assistance to complete their dissertation research on a violence-related topic and thereby increasing their representation in violence-related injury research.	\$1,538	African American	1
University of Miami	2	Provided Dissertation Awards for Minority Doctoral Candidates for Violence-Related Injury Prevention Research aimed at providing minority students with assistance to complete their dissertation research on a violence-related topic.	\$1,977	African American	1
<b>TOTALS</b>			<b>\$8,515</b>		<b>2</b>

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**Table C-1: FY 2004 Annual Performance Report for the Minority Initiatives**  
**SUMMARY OF TOTAL AGENCY AWARDS BY CATEGORY**

**ATTACHMENT D**

**Agency Name: CDC/ATSDR**

**Initiative: HBCU**

**Category: Third Party Awards**

Name of Awardee	Funding Type	Summary of Activities	Amount of Award	Minority Population(s)	Number of Targeted Population(s)
Minority Health Professions Foundation	3	Provided support for programs designed to enhance professional education and research infrastructure and community service in the areas of health promotion and disease prevention.	\$315,000	African Americans and under-represented minorities	N/A
Minority Health Professional Foundation	3	Sponsored the Dr. James A. Ferguson Fellowship Program, an eight week professional development program for racial and ethnic minority students in medical, dental, veterinary, pharmacy, and public health graduate programs.	\$220,000	Minority students	25
Minority Health Professions Foundation	3	Supported the Annual Biomedical Symposium is designed to foster learning about and commitment to professions in medicine, science and research among minority high school and college students.	20,000	African American, Hispanic or Latino, Asian American	3

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SUMMARY OF TOTAL AGENCY AWARDS BY CATEGORY**

**ATTACHMENT D**

**Agency Name: CDC/ATSDR**

**Initiative: HBCU**

**Category: Third Party Awards**

<b>Name of Awardee</b>	<b>Funding Type</b>	<b>Summary of Activities</b>	<b>Amount of Award</b>	<b>Minority Population(s)</b>	<b>Number of Targeted Population</b>
Minority Health Professions Foundation	3	Funded the Environmental Medicine Rotation Program which helped emergency medicine residents become more familiar with emergency response associated with hazardous substance acute release events and be able to recognize environmental diseases associated with these events. The program also trained licensed physicians from the four minority medical schools & hospitals (Morehouse Medical School, Howard University Hospital, Meharry Medical College, and Charles R. Drew University of Medicine and Science).	\$45,350	African American, and Hispanic or Latino physicians	2
Minority Health Professions Foundation	3	Supported the Regional Research Assistant Trainee program, a research program in cooperation with MHPF and Morehouse School of Medicine to fill data gaps for hazardous substances as required by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).	\$20,350	African American, Hispanic or Latino, Asian American,	3
Minority Health Professionals Foundation (MHPF)	3	Developed and supported a collaborative relationship with the MHPF to provide critical information necessary to address national environmental health concerns as well as public health research needs identified in the ATSDR Substance Specific Applied Research program.	\$1,005,050	African American, Hispanic, and Native American Medical Students	3

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**ATTACHMENT D**

**Agency Name: CDC/ATSDR**

**Initiative: HBCU**

**Category: Third Party Awards**

Minority Health Professions Foundation	3	Provided funding for Starlab program to encourage middle and high school students to pursue careers in biochemical sciences.	\$10,000	55 inner city African-American high school students	55
National Association for Equal Opportunity in Higher Education (NAFEO)	3	Funded NAFEO to implement the Young Adult Health 'N Wellness Awareness (YAHNWA) project which is developed to present effective strategies for reaching African American students and youth of color with HIV/AIDS information.	\$222,674	African American College Students	Approx. 18,000-20,000
United Negro College Fund Special Programs	3	Supported a multi-component study at Historically Black Colleges and Universities (HBCU) to gain insight into the knowledge, attitudes, and behaviors of students at HBCUs in regards to HIV/AIDS and to determine the testing and counseling services available on these campuses.	\$443,012	African-American	1
United Negro College Fund Special Programs Corporation (UNCF)	3	Funded UNCF to build a cadre of pre-service health care professionals that can communicate effectively about ways to avoid HIV infection to young African-Americans and other ethnic minority groups in the communities where they serve.	\$224,875	African American College Students	Approx. 18000-20,000
<b>TOTALS</b>			<b>\$2,526,311</b>		<b>40,091</b>

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