

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**CIO ACTIONS  
White House Initiatives on  
Historically Black Colleges and Universities  
Executive Order 13256  
Plan  
Fiscal Year 2009**

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**CDC/ATSDR Historically Black Colleges and Universities (HBCU)  
Annual Plan for the White House  
Executive Orders on Minority Initiatives Fiscal Year 2009**

**Executive Summary**

The Centers for Disease Control and Prevention (CDC\*) is the nation's principal agency whose mission is the protection of health and safety of all Americans. CDC is committed to advancing the mission of the White House Initiative on Historically Black Colleges and Universities (HBCUs) to strengthen the capacity of HBCUs to provide excellence in education. This report presents CDC's annual plans to implement the White House Initiative on HBCUs governed by Executive Order 13256. In compliance with the U.S. Department of Health and Human Services (HHS) requirements, CDC is submitting the annual plan for Fiscal Year (FY) 2009 in support of this initiative. The CDC plan is guided in part by each of the three goals determined by HHS to guide its effort in support of the HBCU initiative:

- Increase access to and the participation of HBCUs in HHS programs
- Strengthen the capacity of HBCUs to address racial/ethnic minority populations, and
- Promote data collection of racial and ethnic minority populations.

In FY 2009, CDC will continue to advance the mission of the White House Initiative on HBCUs by continuing to foster partnerships and third-party collaborations to increase HBCU capacity to participate in HHS programs in areas that encompass research and development, program evaluation, and direct institutional subsidies. Other categories where CDC will continue to advance the mission include programs that are targeted to HBCUs and minority populations at majority institutions of higher education. CDC's centers, institute, and offices (CIOs) will also provide opportunities for HBCU faculty and students to gain experience working in public health and human services agencies through fellowships, internships, and other training programs. The impact for most of CDC's projected programs at HBCUs is potentially national in scope. Where data were available on the projected number of targeted populations, it is estimated that more than 3,000 persons will be reached in the African-American community and among other under-represented minority populations.

The total planned funding for FY 2009 is \$9,849,377 to be awarded primarily through cooperative agreements and grants.

The proposed funding will support an array of activities that will include research and development programs, training, technical assistance (in-kind), direct institutional subsidies, student fellowships and internships, major agency programs, minority specific activities with majority IHEs, and third-party awards.

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

The following CIOs will administer the programs proposed in FY 2009:

- National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP)
- National Center for Injury Prevention and Control (NCIPC)
- National Center for Preparedness, Detection and Control of Infectious Diseases (NCPDCID)
- National Center for Environmental Health/Agency for Toxic Substances and Disease Registry (NCEH/ATSDR)
- National Institute for Occupational Safety and Health (NIOSH)
- National Center for Birth Defects and Developmental Disabilities (NCBDDD)
- National Center for Health Statistics (NCHS)
- National Center for HIV/AIDS, Viral Hepatitis, STD and TB Prevention (NCHHSTP)
- Office of Minority Health and Health Disparities (OMHD)

Specific highlights of CDC's planned support for the White House Initiative on HBCUs include implementing the following significant activities:

Enhancing the Research Infrastructure and Capacity of HBCUs to Engage in Research  
CDC's NCCDPHP will fund the Prevention Research Center (PRC) at Morehouse School of Medicine over the next year to evaluate a co-educational HIV/AIDS risk-reduction curriculum for urban African-American men and women aged 18–44 years. NCCDPHP will fund researchers to administer the HIV/AIDS survey and compare participants' results before and after they participate in the risk-reduction program. The researchers expect to identify key factors associated with HIV risk behavior that concern relationships and communication between African-American men and women (risk factors specific to women were identified in the PRC's previous study, "Reduction Risk of HIV Among African American Women"). PRC staff and community partners anticipate producing a curriculum, along with a guide for recruiting and retaining participants, and sharing these materials with other communities and public health agencies.

Over the next five years, NCIPC will fund Meharry Medical College to conduct research in two significant areas. One project will be designed for the implementation and evaluation of one or more multi-component community-based interventions to increase seat belt use among adolescent drivers and their passengers. Additionally, NCIPC is supporting Meharry over 5 years to establish an Urban Partnership Academic Center for Excellence to actively foster an environment conducive to beneficial collaborations among health scientists, social scientists, and a targeted high-risk community in Tennessee, with the common goal of reducing youth interpersonal violence injury and death.

CDC plans to continue to support the National Center for Bioethics in Research and Health Care at Tuskegee University.

Internship and Mentoring Programs:

CDC will continue to support the Public Health Sciences Institute (PHSI) at Morehouse College. PHSI is an academic program designed to formulate and implement strategies that will lead to positive health outcomes for African Americans and other under-represented minorities. The

program operates three major components: (1) student training programs such as Project IMHOTEP and the PHSI Research Internships, Graduate Fellows, Associates and Post Doctoral Fellowships; (2) Academic—Public Health Minor, Public Health Awareness Conference, and Atlanta University Center Public Health Careers Society; and (3) Faculty Development in collaboration with the Research Center on Health Disparities. PHSI's internship programs are designed to increase the knowledge and skills of undergraduate students in the areas of biostatistics, epidemiology, and occupational safety and health and prepare the students for graduate-level study. PHSI programs will continue to be supported by NIOSH, NCHHSTP, Carnegie Mellon University, the National Institute for Environmental Health Sciences, and the Global AIDS Program.

CDC plans to continue to support the Kennedy Krieger Institute (KKI) Research Initiatives for Student Enhancement (RISE) training program. This collaborative partnership with Johns Hopkins School of Public Health, Johns Hopkins School of Medicine, and other HBCUs is designed to provide research experience, education and training for HBCU graduate and medical students who are interested in pursuing research in the field of public health.

CDC's third-party relationship with the Association of Minority Health Professions Schools (AMHPS), a membership organization of nine historically black health professions schools—schools of medicine, nursing, pharmacy, dentistry, and veterinary medicine—will allow the agency to support a number of training and mentoring activities funded by the CIOs. For example, the James A. Ferguson Emerging Infectious Diseases Fellowship Program is operated by AMHPS and supported primarily by NCPDCID. The main objectives of the program are to introduce fellows to public health and infectious disease careers as well as to career opportunities at CDC. These fellows are recruited primarily from HBCUs and it is hoped that they will pursue public health careers where they can be instrumental in preventing and reducing infectious diseases and other health disparities.

AMHPS will also continue to operate the Starlab program, which targets middle and high school students to expose and prepare them for careers in public health and biomedical sciences. This program is a partnership with Clark Atlanta University, the National Organization of Black Chemists and Chemical Engineers, and local schools in the metro-Atlanta area. Similarly, AMHPS will continue to convene the Annual Symposium on Career Opportunities in Biomedical Sciences and Health Professions, which is a collaborative effort with AMHPS and its member schools.

With its member institution, the Morehouse School of Medicine, AMHPS will continue to support the Public Health Summer Fellows program to expose undergraduate students to community-based opportunities and careers in public health and the master's in public health program.

CDC plans to continue to support the Directors of Health Promotion and Education (DHPE) internship program which is designed to strengthen the academic and professional development of minority students by creating partnerships between minority-serving institutions and the public health community to create a highly qualified, diverse workforce; recruit/retain minorities

in public health education; and provide public health leadership, services, and better health outcomes for all communities.

Through its cooperative agreement with the Association of Environmental Health Academic Programs (AEHAP), NCEH supports efforts to enhance minority student recruitment. Such efforts were identified as a need and priority for AEHAP member programs.

In collaboration with Tulane University, NIOSH plans to offer an undergraduate degree program in occupational safety and health to train minority students in those disciplines. NIOSH will also fund a partnership with Tulane University and Xavier University to train Xavier students in the graduate, academic industrial hygiene program at Tulane University.

Health professions programs:

CDC will also continue to collaborate with AMHPS to support the master's in public health (MPH) program at MSM, which trains students and prepares them to organize and implement programs to improve health, quality of life, and well being of communities and people through public health education, research, and service.

In partnership with NCEH/ATSDR, AMHPS will continue to administer the Environmental Medicine Rotation Program (EMRP) which will train 12–14 licensed Family, Preventive, Occupational, and Pediatric Medicine residency-trained physicians through site-related activities. EMRP participants will become acquainted with methods for evaluating environmental exposures and potential health effects. The EMRP focuses on exposures analysis, risk communication, community and physician education, and methods for providing emergency responses to environmental issues at Meharry Medical College, Howard University, and Morehouse School of Medicine.

NCEH continues to fund and support its highly successful cooperative agreement with the Association of Environmental Health Academic Programs (AEHAP). The agreement promotes diversifying the nation's environmental public health workforce by targeting Minority Serving Institutions (MSIs), including HBCUs, for development of accredited environmental health academic programs and promotes recruitment and retention of minorities (faculty and students) into academic programs of environmental health. Before 2003, a new environmental health academic program had not been accredited in the United States in over 20 years and only three of the existing accredited programs were at MSIs. Since 2003, 13 graduate and undergraduate environmental health degree programs were accredited; seven of these are MSIs. Ten of the 13 accredited programs are entirely new schools; the other three were previously accredited schools that accredited a new program.

NCBDDD funds five Fetal Alcohol Spectrum Disorders (FASD) Regional Training Centers (RTCs). The Southeastern RTC, based out of Meharry Medical College (HBCU, Nashville, Tennessee), serves the eight-state region of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, South Carolina, and Tennessee with an emphasis on FASD prevention, care, and ethics for minorities and individuals affected by health disparities. In addition to Meharry Medical College, they are collaborating with Tennessee State University (HBCU), Morehouse School of Medicine (HBCU), University of Tennessee, and University of Louisville. Using a

train-the-trainer model, the Southeastern RTC plans to provide direct education to at least 6,536 students and professionals through trainings for medical and allied health students, residents, and practitioners, as well as conducting trainings in the area of corrections. Evaluation methods include attendance and satisfaction data tracked by specialty, pre- and post-tests of FASD knowledge and attitudes, and phone interviews 6 to 12 months post-training and yearly to determine impact on practices related to FASD prevention and intervention. This 3-year cooperative agreement began in FY2009.

The National Center for Health Statistics (NCHS) has been the source of much of the data that describe significant disparities in health, reflecting a decades-long effort to address these issues in major national data systems. CDC has an “inclusion” policy, as does HHS, which mandates that the collection of racial and ethnic data is an important consideration. Many population-based data systems, such as the National Health Interview Survey and the National Health and Nutrition Examination Survey (NHANES), make concerted efforts to over sample minority populations to increase the reliability of the estimates drawn from scientific data on these groups. To ensure the participation of these groups, NCHS also makes special outreach efforts, such as targeted promotional materials for NHANES.

Some examples of data from NCHS that indicate relative and absolute health disparities are infant mortality and life expectancy; prevalence of and risk factors for hypertension, diabetes, and kidney disease; health insurance coverage and access to care; and smoking and other health behaviors. NCHS provides data that allows for the interaction of race and other social, behavioral, and environmental factors. This will allow CDC to better understand the experience of minority groups in the healthcare system.

NCHS plans to continue providing high-quality population data that are used throughout HHS to track national objectives, evaluate health programs and policies, and analyze public health issues, such as health disparities. NCHS will continue to support CDC’s goals and objectives for minority health and the HBCU executive orders through program activities. Specifically, NCHS will support the initiative in the promotion of data collection on racial and ethnic minority populations during FY 2009.

In collaboration with Jackson University, Howard University, and University of Arkansas, Pine Bluff, the National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention (NCHHSTP) maximizes public health and safety nationally and internationally through the elimination, prevention, and control of disease, disability, and death caused by human immune-deficiency virus infection/acquired immunodeficiency syndrome, non-HIV retroviruses, viral hepatitis, other sexually transmitted diseases, tuberculosis, and non-tuberculosis mycobacterium. The five divisions of the Center—HIV/AIDS Prevention, Global AIDS Program, Viral Hepatitis, STD Prevention, and Tuberculosis Elimination—provide leadership in controlling these epidemics by working with community, state, national, and international partners in surveillance, research, prevention, and evaluation activities. NCHHSTP’s divisions support a number of public health initiatives through HBCUs.

NCHHSTP makes significant investments in majority institutions of higher learning that benefit African Americans, including the development of African-American public health scientists in

HIV, STD, and TB prevention through faculty development at HBCUs. In addition, NCHHSTP collaborates with HBCUs to recruit and support interns and fellows and build capacity for disease prevention at the state and local levels. The Center supports research and dissemination of evidence-based interventions for HIV prevention and bioethics at Tuskegee University. NCHHSTP's current and projected awards to historically black colleges and universities, and majority universities funded, are to conduct infectious disease prevention activities that benefit African Americans and other racial/ethnic minorities for FY 2009.

**CDC/ATSDR Goals and Objectives**  
**for**  
**The Department of Health and Human Services Plan**  
**The White House Initiative on Historically Black Colleges and Universities (HBCUs)**

**Fiscal Year 2009**

**Goal 1:**

Increase access to and the participation of HBCUs in HHS programs (e.g., biomedical research services).

**ATSDR**

**Measurable/Objective:**

Support and/or fund 12–14 minority health professionals from HBCU institutions for domestic and/or international training opportunities (fellowships, internships, scholarships, and other support) for minority students.

**Activities/Programs:**

Train licensed Family, Preventive, Occupational, and Pediatric Medicine residency-trained minority physicians through site-related activities. Participants become acquainted with methods for evaluating environmental exposures and potential health effects. Program focuses on exposures analysis, risk communication, community and physician education, and methods for providing emergency responses to environmental issues.

**NCDPCID**

**Measurable Objective(s):**

Encourage students from HBCUs to pursue public health careers with the intent of reducing health disparities among racial minorities by anticipating to continue level funding for the James A. Ferguson Emerging Infectious Diseases Fellowship Program until FY 2010. No increase in funding for this program in FY 2009.

**Activities/Program(s):**

Provide professional development experience for racial and ethnic minority students in medical, dental, veterinary, pharmacy, and public health graduate programs through the James A. Ferguson Emerging Infectious Diseases Fellowship Program. This fellowship program is designed to increase students' knowledge of public health and public health career paths and to introduce fellows to careers that address infectious diseases and racial and ethnic health disparities.

**NCIPC**

**Measurable Objective:**

Increase the number of national and minority organizations affiliated with minority-serving institutions and HBCUs to address health disparities among specific racial and ethnic populations by the end of FY 2009.

Measurable Objective:

- 1) Increase the number of African-American students who are enrolled in public health programs at HBCU through the establishment of cooperative agreements.
- 2) Build and design courses at HBCUs in the field of injury and violence prevention.

Activities:

Continue to support the development of injury prevention training programs in domestic violence, violence against women, youth violence and suicide prevention, childhood injury prevention, and unintentional injury prevention at HBCUs.

NCHHSTP

Measurable Objective(s):

- 1) Fund Morehouse College Public Health Science Institute (PHSI) to increase the number of disadvantaged minority students who obtain knowledge, skills, and research training in the areas of biostatistics, epidemiology, and occupational safety and health.
- 2) Increase in the equitable and ethical delivery of health services and the ethical conduct of scientific research for disadvantaged communities and vulnerable populations to help increase their trust in the nation's healthcare infrastructure.

Activities/Program(s):

- 1) Fund Morehouse College Public Health Science Institute to increase the knowledge, skills, and research training of disadvantaged minority students who are under-represented in the areas of biostatistics, epidemiology, and occupational safety and health by providing internships and fellowships within city, state, and federal public health agencies. NCHHSTP will support Morehouse College PHSI to provide student room and board for training opportunities in the area of public health. NCHHSTP will also support Morehouse College PHSI to increase the number of faculty and personnel who train disadvantaged minority students in biostatistics, epidemiology, and occupational safety and health.
- 2) Continue support for the National Center for Bioethics in Research and Health Care at Tuskegee University.

NIOSH

Measurable Objective(s):

- 1) Continue level funding to HBCUs that support training of minority professionals to increase the number of minority professionals trained in the field of occupational safety and health who will contribute to the reduction of work-related illnesses and injuries.
- 2) Continue level funding and support to HBCUs for training opportunities (fellowships, internships, scholarships, and other support) for minority students participating in occupational safety and health research programs.
- 3) Continue at least the current level (9) minority students participating in the training opportunities related to occupational safety and health programs.

Activities/Program(s):

- 1) Fund one or more HBCU(s) that have training programs in occupational safety and health under the Authority of Section 21 of the Occupational Safety and Health Act of 1970, NIOSH Training Project Grant.
- 2) Provide supplemental funds under “Research Supplements to Promote Diversity in Health-Related Research” program announcement for support and recruitment of underrepresented students, post-doctorates, and eligible investigators from underrepresented groups to pursue a professional career in occupational safety and health research.
- 3) Provide funds for minority students participating in the Morehouse College Project IMHOTEP internship program.

Goal 2:

Strengthen the capacity of HBCUs to address racial/ethnic minority populations.

NCCDPHP

Measurable Objective(s):

- 1) Fund the Morehouse School of Medicine REACH U.S. CEED program that creates a regional (Georgia, North Carolina, South Carolina) infrastructure for the elimination of breast and cervical cancer disparities among African-American women; ultimately decrease the incidence and mortality caused by breast and cervical cancer experienced by African-American women in the Georgia, North Carolina, and South Carolina region.
- 2) Fund researchers to administer the Morehouse School of Medicine HIV/AIDS survey and compare participants’ results before and after they participate in the risk-reduction program. The researchers expect to identify key factors associated with HIV risk behavior that concern relationships and communication between African-American men and women (risk factors specific to women were identified in the previous study *Reducing Risk of HIV Among African American Women*). Center staff and community partners anticipate producing the curriculum, along with a guide for recruiting and retaining participants, and sharing these materials with other communities and public health agencies.
- 3) Continue to support the Directors of Health Promotion and Education (DHPE) Internship where students are evaluated for pre- and post-program and followed for 5 years post program.

Activities/Program(s):

- 1) Develop a sustainable and comprehensive partnership at the local, state, and national level. This activity facilitates these efforts by partners with entities that can also assist in identifying and developing resources for our targeted communities. Pilot the exportability of the model by creating at least one new local coalition in each state by end of year 2.
- 2) Continue to support this project that will develop and evaluate a co-educational HIV/AIDS prevention curriculum based on the HIV/AIDS-related knowledge, attitudes, beliefs, and behaviors of African-American men and women who live in metro Atlanta. The curriculum, which will incorporate African-American cultural practice and beliefs,

will engage the participation of 400 heterosexually active African-American men and women (aged 18–44 years). During the co-educational learning and discussion sessions, each group of about 10 men and women will view video segments, participate in role plays, discuss their personal beliefs and behaviors related to HIV/AIDS, and explore the causes and impact of the illness specific to African Americans.

- 3) Strengthen the academic and professional development of minority students by creating partnerships between minority-serving institutions and the public health community to create a highly qualified, diverse workforce; recruit/retain minorities in public health education; and provide public health leadership, services, and better health outcomes for all communities. Its aim encompasses three of the eight goals identified in the document, *Building Capacity for Health Promotion Programs in Minority-Serving Institutions*:
  1. Create partnerships between minority-serving institutions and the public health community.
  2. Expand minority student recruitment.
  3. Improve minority student retention.
  4. Strengthen the professional development of minority students.
  5. Increase the presence of minority faculty on campuses.
  6. Enhance the cultural competence of faculty and staff.
  7. Encourage the professional development of faculty and staff.
  8. Acquire appropriate teaching resources, including the latest in educational technologies.

## NIOSH

### Measurable Objective(s):

- 1) Provide at least current-level funding to institutions of higher education partnering with HBCUs to prepare seven or more minority students for work in the occupational safety and health field, such as industrial hygiene master's-level training.
- 2) Continue to provide technical assistance in the form of a lecture at an HBCU.
- 3) Continue level funding for support of national and minority organizations affiliated with HBCUs participating in HHS programs that encourage minority students to enter biomedical sciences and health professions fields.

### Activities/Program(s):

- 1) Provide funding to its Education and Research Centers partnering with HBCUs on occupational safety and health education and training.
- 2) Provide technical assistance in the form of a lecture on “Medical Screening and Surveillance in the Workplace” at Howard University.
- 3) Provide funding and/or presenters to the Association of Minority Health Professions Schools in support of the Annual Symposium on Career Opportunities in Biomedical Sciences to encourage students to enter biomedical sciences and health professions fields.

## NCBDDD

### Measurable Objective(s):

- 1) Increase the knowledge and skills of physicians and non-physician health professionals and healthcare students to achieve core competencies in fetal alcohol spectrum disorders (FASD) prevention, identification, and treatment.
- 2) Develop a regional, inter-disciplinary, FASD Speakers Bureau and provide technical assistance for trainers to expand capacity and meet training needs in the Southeast region.
- 3) Expand the number of states with FASD-related content on their licensing board exams.
- 4) Develop culturally appropriate approaches to addressing FASD prevention, identification, and treatment in all training materials.

### Activities/Program(s):

The Southeastern RTC, based out of Meharry Medical College (HBCU, Nashville, Tennessee), serves the eight-state region of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, South Carolina, and Tennessee with an emphasis on FASD prevention, care, and ethics for minorities and individuals affected by health disparities. In addition to Meharry Medical College, they are collaborating with Tennessee State University (HBCU), Morehouse School of Medicine (HBCU), University of Tennessee, and University of Louisville. Using a train-the-trainer model, the Southeastern RTC plans to provide direct education to at least 6,536 students and professionals through trainings for medical and allied health students, residents, and practitioners, as well as conducting trainings in the area of corrections. Evaluation methods include attendance and satisfaction data tracked by specialty, pre- and post-tests of FASD knowledge and attitudes, and phone interviews 6 to 12 months post-training and yearly to determine impact on practices related to FASD prevention and intervention. This 3-year cooperative agreement began in FY2009.

## NCEH

### Measurable Objective(s):

- 1) Improve state, tribal, and local environmental health infrastructure by strengthening and diversifying accredited environmental health academic programs.
- 2) Increase number of minority students graduating from accredited undergraduate environmental health academic programs.

### Activities/Program(s):

Continue to maintain and support the cooperative agreement with the Association of Environmental Health Academic Programs (AEHAP) and its principal diversity goals of increasing the number of environmental health academic programs accredited by the National Environmental Health Science and Protection Accreditation Council (NEHSPAC) in geographic areas with large minority populations (Minority Serving Institutions) and increasing the diversity of the environmental health student body and faculty at accredited environmental health programs. HBCUs are among the accredited programs.

## OMHD

### Measurable Objective(s):

Continue level funding and support for three minority-student training and faculty development programs targeting HBCUs that increase their capacity to address racial/ethnic minority populations.

### Activities/Program(s):

- 1) Fund minority student training programs targeted to HBCUs at the Public Health Sciences Institute (PHSI)/Morehouse College to support Project IMHOTEP, PHSI Research Internships, graduate fellows, associates and post-doctoral fellowships.
- 2) Provide core funding to AMHPS to support minority student training programs such as the Public Health Summer Fellows, Starlab, James A. Ferguson Emerging Infectious Diseases Fellowship, MPH program at Morehouse School of Medicine, Annual Symposium on Career Opportunities in Biomedical Sciences, and the HBCU Consortium on Public Health.
- 3) Fund Kennedy Krieger Institute's Research Initiatives for Student Enhancement (RISE) program, a collaboration with HBCUs to establish a research training consortium of HBCUs to collaborate in providing research experience, education and training for HBCU graduate and medical students who are interested in pursuing research in the field of public health.

### Goal 3:

Promote data collection of racial and ethnic minority populations.

## NCHS

### Measurable Objective(s):

Continue production of publicly available data that complies with the OMB-15 directive on reporting race/ethnicity data.

### Activities/Program(s):

Continue the National Health Interview Survey, National Health and Nutrition Examination Survey, State and Local Area Integrated Telephone Survey, National Survey of Family Growth, National Health Care Survey, and the National Vital Statistics Program.

**TABLE C-1 SUMMARY OF PLANNED AWARDS BY CATEGORY**

**Fiscal Year 2009**

**Agency Name: CDC/ATSDR**

**Initiative: HBCUs**

**Category: Research and Development**

<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>Projected Number of Targeted Population(s)</b>
Meharry Medical College	3	Implement and evaluate one or more multi-component community based interventions to increase seat-belt use among adolescent drivers and their passengers. This is a 5-year cooperative agreement.	\$ 288,352	African Americans, Hispanic Americans, Asian Americans Pacific Islanders, American Indians Alaska Natives	Potentially nationwide

**\*Funding Type - Insert the appropriate letter(s) that correspond to the following funding mechanisms: 1 = Contract, 2 = Grant, 3 = Cooperative Agreement, MU/MA/IAA = Memorandum of Understanding/Agreement/or Inter Agency Agreement**

**TABLE C-1 SUMMARY OF PLANNED AWARDS BY CATEGORY**

**Fiscal Year 2009**

**Agency Name: CDC/ATSDR**

**Initiative: HBCUs**

<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>Projected Number of Targeted Population(s)</b>
Meharry Medical College	3	Establish an Urban Partnership Academic Center for Excellence to actively foster an environment conducive to beneficial collaborations among health scientists, social scientists, and a targeted high-risk community in Tennessee, with the common goal of reducing youth interpersonal violence injury and death. This is a 5-year cooperative agreement.	\$ 849,925	African Americans, Hispanic Americans, Asian Americans  Pacific Islanders, American Indians  Alaska Natives	Potentially nationwide
Morehouse School of Medicine	3	Fund Prevention Research Center (PRC) at Morehouse School of Medicine to evaluate a co-educational HIV/AIDS risk-reduction curriculum for urban, African-American men and women aged 18–44.	\$ 750,000	African American	One institution
Howard University	3	Build laboratory capacity through pre-service and in-service training of laboratory technologists in the Republic of Malawi under the President’s Emergency Plan for AIDS Relief (PEPFAR).	\$ 578,100	African Americans	One institution
	Total 5		Total \$2,466,377	Total	Total 2

**\*Funding Type - Insert the appropriate letter(s) that correspond to the following funding mechanisms: 1 = Contract, 2 = Grant, 3 = Cooperative Agreement, MU/MA/IAA = Memorandum of Understanding/Agreement/or Inter Agency Agreement**

**TABLE C-1 SUMMARY OF PLANNED AWARDS BY CATEGORY**

**Fiscal Year 2009**

**Agency Name: CDC/ATSDR**

**Initiative: HBCUs**

**Category: Training**

<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>Projected Number of Targeted Population(s)</b>
HBCU (TBD)	2	Conduct an undergraduate degree program in Occupational Safety and Health (OSH) to train minority students in OSH fields.	\$ 28,000	African Americans	7
Meharry Medical College	1	Conduct the Southeastern Fetal Alcohol Spectrum Disorders Regional Training Center to train medical and allied health students and practitioners in the prevention, identification, and treatment of fetal alcohol spectrum disorders. Collaboration between Meharry Medical College (HBCU), Morehouse School of Medicine (HBCU), Tennessee State University (HBCU), University of Louisville, and University of Tennessee.	\$300,000	African Americans	6,536
Morehouse School of Medicine	3	Support for the Consortium of African American Public Health Programs (CAAPHP). The CAAPHP provides leadership in eliminating health disparities and promoting social justice through advocacy, public health education, partnerships, and mentoring.	\$ 170,000	African Americans	1

**\*Funding Type - Insert the appropriate letter(s) that correspond to the following funding mechanisms: 1 = Contract, 2 = Grant, 3 = Cooperative Agreement, MU/MA/IAA = Memorandum of Understanding/Agreement/or Inter Agency Agreement**

**TABLE C-1 SUMMARY OF PLANNED AWARDS BY CATEGORY****Fiscal Year 2009****Agency Name: CDC/ATSDR****Initiative: HBCUs**

<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>Projected Number of Targeted Population(s)</b>
Morehouse College	3	Support summer student training and internship programs design to increase the knowledge and skills of disadvantaged minority students in the areas of biostatistics, epidemiology, and occupational safety and health.	\$ 311,000	African Americans	1
Morehouse College	3	Support summer student training and internship programs design to increase the knowledge and skills of disadvantaged minority students in the areas of biostatistics, epidemiology, and occupational safety and health.	\$ 115,000	African Americans	1
	Total 4		Total \$ 924,000	Total	Total 6,546

**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>Projected Number of Targeted Population(s)</b>
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**\*Funding Type - Insert the appropriate letter(s) that correspond to the following funding mechanisms: 1 = Contract, 2 = Grant, 3 = Cooperative Agreement, MU/MA/IAA = Memorandum of Understanding/Agreement/or Inter Agency Agreement**

**TABLE C-1 SUMMARY OF PLANNED AWARDS BY CATEGORY**

**Fiscal Year 2009**

**Agency Name: CDC/ATSDR**

**Initiative: HBCUs**

<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>Projected Number of Targeted Population(s)</b>
Howard University	N/A	Provide technical assistance in the form of OSH lectures.	In-kind	African Americans	15 students
Jackson State University	3	Provide capacity building assistance for HIV prevention services for racial/ethnic minority populations.	\$ 240,000	African Americans	1
Jackson State University	3	Provide capacity-building assistance to improve the delivery and effectiveness of HIV prevention interventions.	\$ 381,300	African Americans	1
University of Arkansas, Pine Bluff (Jefferson Comp HC)	3	Assist community-based organizations (CBOs) in their efforts to decrease HIV transmission by conducting HIV prevention services for high risk persons.	\$ 206,099	African Americans	1
			Total \$ 827,399	Total	Total 18 students

**\*Funding Type - Insert the appropriate letter(s) that correspond to the following funding mechanisms: 1 = Contract, 2 = Grant, 3 = Cooperative Agreement, MU/MA/IAA = Memorandum of Understanding/Agreement/or Inter Agency Agreement**

**TABLE C-1 SUMMARY OF PLANNED AWARDS BY CATEGORY**

**Fiscal Year 2009**

**Agency Name: CDC/ATSDR**

**Initiative: HBCUs**

**Category: Faculty, Student, Individual Recruitment and Support, Student Tuition Aid, Scholarships, and 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>Projected Number of Targeted Population(s)</b>
Morehouse College	3	Continue to support Morehouse College to operate the Public Health Sciences Institute (PHSI) under which a variety of public health training programs are implemented. PHSI will support the Project IMHOTEP and PHSI Research Internships, graduate fellows, associates and post-doctoral fellowships; academic programs such as a Public Health Minor, Public Health Awareness Conference and an Atlanta University Center Public Health Careers Society. Activities to be funded will also include faculty development activities in the Research Center on Health Disparities.	\$ 472,804	African-American and under-represented minorities	2,162

**\*Funding Type - Insert the appropriate letter(s) that correspond to the following funding mechanisms: 1 = Contract, 2 = Grant, 3 = Cooperative Agreement, MU/MA/IAA = Memorandum of Understanding/Agreement/or Inter Agency Agreement**

**TABLE C-1 SUMMARY OF PLANNED AWARDS BY CATEGORY**

**Fiscal Year 2009**

**Agency Name: CDC/ATSDR**

**Initiative: HBCUs**

<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>Projected Number of Targeted Population(s)</b>
Morehouse School of Medicine	3	Fund researchers at the Prevention Research Center (PRC) to conduct HIV/AIDS prevention research. PRC staff and community partners anticipate producing a curriculum along with a guide for recruiting and retaining participants, and sharing these materials with other communities and public health agencies.	\$1,495,000	African Americans	1
	Total 3		Total \$ 1,967,804	Total	Total 2,163 students

**\*Funding Type - Insert the appropriate letter(s) that correspond to the following funding mechanisms: 1 = Contract, 2 = Grant, 3 = Cooperative Agreement, MU/MA/IAA = Memorandum of Understanding/Agreement/or Inter Agency Agreement**

**TABLE C-1 SUMMARY OF PLANNED AWARDS BY CATEGORY**

**Fiscal Year 2009**

**Agency Name: CDC/ATSDR**

**Initiative: HBCUs**

**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>Projected Number of Targeted Population(s)</b>
Tuskegee University	3	Fund continuing development of the National Center for Bioethics in Research and Health Care to support research and dissemination of evidence-based interventions for HIV prevention and bioethics.	\$2,048,805	African Americans	N/A
Tuskegee University	3	Provide supplemental award to the National Center for Bioethics in Research and Health Care to support a scholar to conduct research and disseminate evidence-based interventions for HIV prevention and bioethics.	\$ 25,944	African Americans	N/A
	Total 2		Total \$2,074,749	Total	Total N/A

**\*Funding Type - Insert the appropriate letter(s) that correspond to the following funding mechanisms: 1 = Contract, 2 = Grant, 3 = Cooperative Agreement, MU/MA/IAA = Memorandum of Understanding/Agreement/or Inter Agency Agreement**

**TABLE C-1 SUMMARY OF PLANNED AWARDS BY CATEGORY**

**Fiscal Year 2009**

**Agency Name: CDC/ATSDR**

**Initiative: HBCUs**

**Category: Major Agency Program**

<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>Projected Number of Targeted Population(s)</b>
Directors of Health Promotion and Education (DHPE)	3	Continue to support the DHPE internship program that is designed to strengthen the academic and professional development of minority students by creating partnerships between minority-serving institutions and the public health community to create a highly qualified, diverse workforce; recruit/retain minorities in public health education; and provide public health leadership, services, and better health outcomes for all communities.	\$ 200,000	Students of minority-serving institutions	6–12 students per year

**\*Funding Type - Insert the appropriate letter(s) that correspond to the following funding mechanisms: 1 = Contract, 2 = Grant, 3 = Cooperative Agreement, MU/MA/IAA = Memorandum of Understanding/Agreement/or Inter Agency Agreement**

**TABLE C-1 SUMMARY OF PLANNED AWARDS BY CATEGORY**

**Fiscal Year 2009**

**Agency Name: CDC/ATSDR**

**Initiative: HBCUs**

<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>Projected Number of Targeted Population(s)</b>
Association of Environmental Health Academic Programs (AEHAP)	3	Continue to maintain and support the cooperative agreement with the Association of Environmental Health Academic Programs (AEHAP) and its principal diversity goals of increasing the number of environmental health academic programs accredited by the National Environmental Health Science and Protection Accreditation Council (NEHSPAC) in geographic areas with large minority populations (Minority Serving Institutions) and increasing the diversity of the environmental health student body and faculty at accredited environmental health programs. HBCUs are significant participants in this program.	\$ 180,000	African Americans, Hispanic Americans, Asian Americans  Pacific Islanders, American Indians  Alaska Natives	Nationwide
			Total \$ 380,000	Total	Total 6–12 students

**\*Funding Type - Insert the appropriate letter(s) that correspond to the following funding mechanisms: 1 = Contract, 2 = Grant, 3 = Cooperative Agreement, MU/MA/IAA = Memorandum of Understanding/Agreement/or Inter Agency Agreement**

**TABLE C-1 SUMMARY OF PLANNED AWARDS BY CATEGORY**

**Fiscal Year 2009**

**Agency Name: CDC/ATSDR**

**Initiative: HBCUs**

**Category: Minority-Specific Activities with Majority 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>Projected Number of Targeted Population(s)</b>
Tulane University	2	Support students in the graduate academic Industrial Hygiene program at Tulane University in partnership with NIOSH and Xavier University (trains Xavier University students).	\$ 56,000	African American	7
Kennedy Krieger Institute (KKI)	3	Support KKI's Research Initiatives for Student Enhancement (RISE), a collaborative program with HBCUs to provide research experience, education, and training for HBCU graduate and medical students who are interested in pursuing research in the field of public health.	\$350,000	African American	13
	Total 16		Total \$ 406,000	Total	Total 20 students

**\*Funding Type - Insert the appropriate letter(s) that correspond to the following funding mechanisms: 1 = Contract, 2 = Grant, 3 = Cooperative Agreement, MU/MA/IAA = Memorandum of Understanding/Agreement/or Inter Agency Agreement**

**TABLE C-1 SUMMARY OF PLANNED AWARDS BY CATEGORY**

**Fiscal Year 2009**

**Agency Name: CDC/ATSDR**

**Initiative: HBCUs**

**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>Projected Number of Targeted Population(s)</b>
Association of Minority Health Professions Schools (AMHPS)	3	Continue to expose minority students from HBCUs in the medical, veterinary, pharmacy, and other public-health graduate programs to research and prevention opportunities at CDC through James A. Ferguson Emerging Infectious Disease Fellowship Program, Annual Symposium on Career Opportunities in Biomedical Science and Health Professions, Starlab, Public Health Summer Fellow Program and Environmental Medicine Rotation Program (EMRP).	\$803,048	Minority students of all ethnic groups	15 students each year
	Total 1		Total \$803,048	Total N/A	Total 15 students each year

Updated 020609

**\*Funding Type - Insert the appropriate letter(s) that correspond to the following funding mechanisms: 1 = Contract, 2 = Grant, 3 = Cooperative Agreement, MU/MA/IAA = Memorandum of Understanding/Agreement/or Inter Agency Agreement**

**TABLE C-2**

**SUMMARY OF PROJECTED AWARDS BY CATEGORY - FY 2009**

1. Centers for Disease Control and Prevention (CDC)

**3. TOTAL UNIVERSE OF FUNDS FOR AGENCY INSTITUTIONS OF HIGHER EDUCATION (IHEs)**

**\$ 736,922,444 based on FY 2008 awards**

2. Walter W. Williams, MD, MPH  
**NAME/SIGNATURE OF REPRESENTATIVE**

Director, OMHD/OCPPH/OD  
**TITLE**

**DISCRETIONARY AWARDS (\$ dollars in thousands)**

CATEGORY	FY 2009		
	A. Projected Awards to IHEs (based on FY 08 awards)	B. Projected Awards to HBCUs	C. Projected Funds to HBCUs as % of Projected Funds to IHEs
1. Research & Development	\$539,593,834	\$2,466,377	.004%
2. Program Evaluation	\$ 26,647,674	-	-
3. Training	\$137,875,042	\$ 924,000	.006%
4. Technical Assistance	\$ 4,534,475	\$ 827,399	.183%
5. Facilities & Equipment	\$0	-	-
6. Faculty, Student, Individual Recruitment and Support, Student Tuition Aid, Scholarships, and Other Aid	\$ 999,997	\$2,147,804	215%
7. Direct Institutional Subsidies	\$ 5,553,896	\$2,074,749	37%
8. Administrative Infrastructure	\$ 6,082,800	-	-
9. Major Agency Program	\$ 13,019,302	\$ 200,000	.015%
10. Minority-Specific Activities [with majority institutions of higher education]	\$ 1,812,376	\$ 406,000	.224%
11. Third-Party Awards	\$ 803,048	\$ 803,048	100%
<b>TOTALS</b>	<b>\$736,922,444</b>	<b>\$9,849,377</b>	<b>.013%</b>







FEDERAL AGENCY AWARDS TO INSTITUTIONS (cont'd)

STATE/INSTITUTION	R&D	PE	TRAINING	TA	F&E	FELLOWS	SFA	DIS	MPA	MSA	TPA	TOTALS
<b>TEXAS</b>												
HUSTON-TILLOTSON												
JARVIS CHRISTIAN												
PAUL QUINN COLLEGE												
PRAIRIE VIEW A&M												
SAINT PHILLIP'S												
SOUTHWESTERN CHRIST.												
TEXAS COLLEGE												
TEXAS SOUTHERN												
WILEY COLLEGE												
<b>VIRGINIA</b>												
HAMPTON UNIV.												
NORFOLK STATE												
SAINT PAUL'S												
VIRGINIA STATE												
VIRGINIA UNION												
VIRGINIA UNIVERSITY OF LYNCHBURG												
<b>WEST VIRGINIA</b>												
BLUEFIELD STATE												
W. VIRGINIA STATE												
<b>U.S. VIRGIN ISLANDS</b>												
<b>UNIV. OF THE V. I.</b>												
KENNEDY KRIEGER INST										\$350,000		\$350,000
AEHAP							\$180,000					\$180,000
DHPE									\$200,000			\$200,000
HBCU			\$28,000									\$28,000
AMHPS											\$803,048	\$803,048
<b>GRAND TOTAL</b>	<b>\$2,466,377</b>	<b>0</b>	<b>\$924,000</b>	<b>\$827,399</b>	<b>0</b>	<b>0</b>	<b>\$2,147,804</b>	<b>\$2,074,749</b>	<b>\$200,000</b>	<b>\$406,000</b>	<b>\$803,048</b>	<b>\$9,849,377</b>

**CATEGORIES:**

<b>R&amp;D</b>	<b>RESEARCH AND DEVELOPMENT</b>
<b>PE</b>	<b>PROGRAM EVALUATION</b>
<b>TA</b>	<b>TECHICAL ASSISTANCE</b>
<b>F&amp;E</b>	<b>FACILITIES AND EQUIPMENT</b>
<b>FELLOWS</b>	<b>FELLOWSHIP, INTERNSHIPS, TRAINEESHIPS, RECRUITMENT, IPA</b>
<b>SFA</b>	<b>STUDENT FINANCIAL ASSISTANCE, SCHOLARSHIPS, AND OTHER AID</b>
<b>DIS</b>	<b>DIRECT INSTITUTIONAL SUBSIDIES</b>
<b>MPA</b>	<b>MAJOR AGENCY PROGRAM</b>
<b>MSA</b>	<b>MINORITY SPECIFIC ACTIVITIES</b>
<b>TPA</b>	<b>THIRD PARTY AWARDS</b>