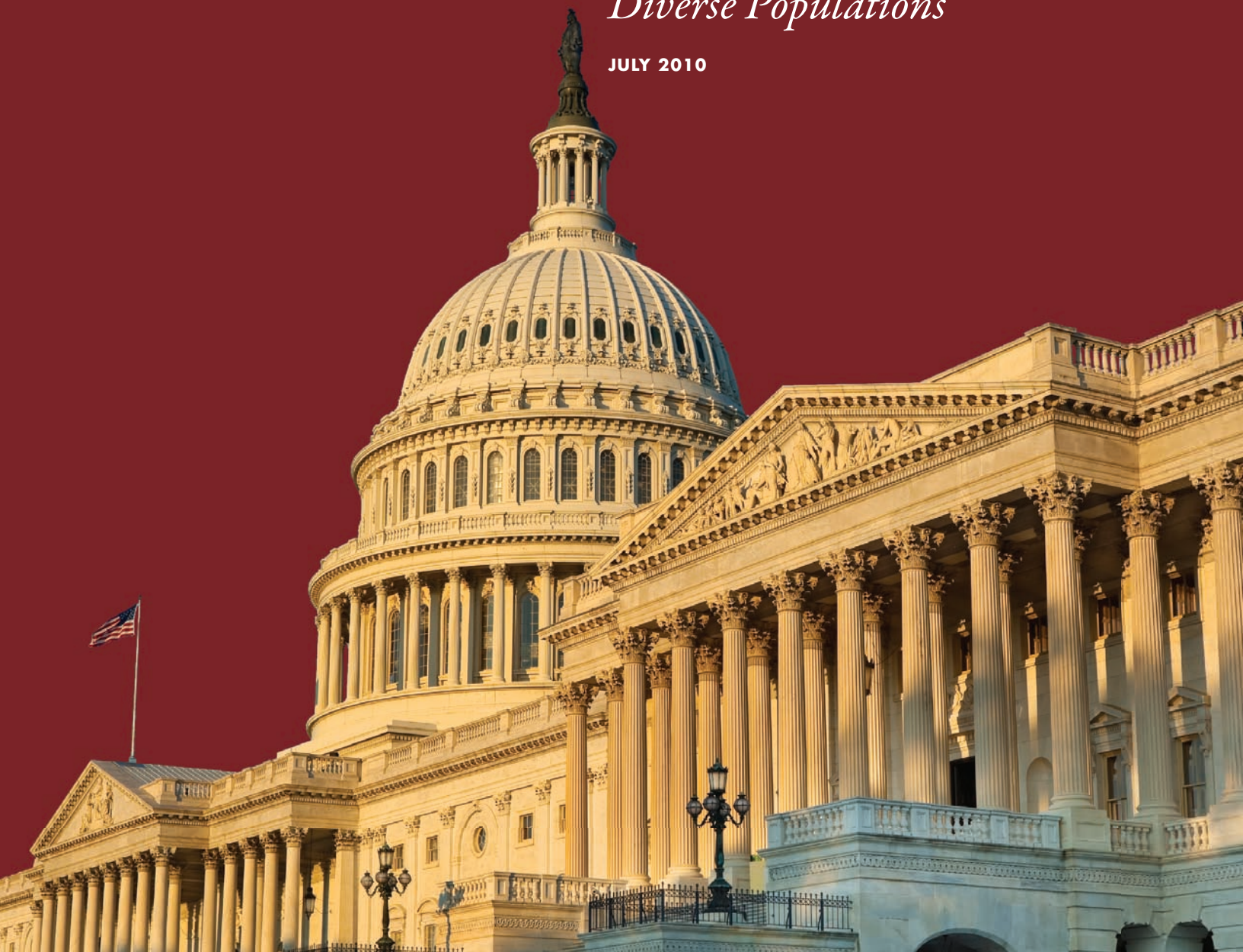




**PATIENT PROTECTION  
AND AFFORDABLE CARE  
ACT OF 2010:**

*Advancing Health Equity for  
Racially and Ethnically  
Diverse Populations*

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## I. INTRODUCTION

Racial/ethnic disparities in health and health care in the United States are persistent and well documented. Communities of color fare far worse than their white counterparts across a range of health indicators: life expectancy, infant mortality, prevalence of chronic diseases, self-rated health status, insurance coverage, and many others.<sup>1</sup> As the nation's population continues to become increasingly diverse—people of color are projected to comprise 54% of the U.S. population by 2050 and more than half of U.S. children by 2023<sup>2</sup>—these disparities are likely to grow if left unaddressed. Recent health care reform legislation, while not a panacea for eliminating health disparities, offers an important first step and an unprecedented opportunity to improve health equity in the United States.

Reforming the nation's health care system was President Obama's top domestic priority when he was sworn into office in January 2009. The road to reform was complex and unofficially started in summer of 2009 when House and Senate committees began to draft legislation. On November 7, 2009, the House of Representatives passed its health care reform proposal, The Affordable Health Choices Act of 2009 (H.R. 3962). On December 24, 2009, the Senate passed its own proposal for health care reform, The Patient Protection and Affordable Care Act (H.R. 3590)<sup>\*</sup>, which was a merged version of the Senate Finance Committee's America's Health Future Act (S.1796) and the Senate Committee on Health, Education, Labor, and Pensions' Affordable Health Choices Act (S. 1697).<sup>†</sup> Efforts to reconcile differences between the Senate and House bills were stymied by the death of Senator Edward Kennedy (D-MA), a lifelong proponent of health care reform and critical force in securing a proposal's passage in the Senate.

Faced with limited options and expecting that a compromise bill could not get Senate support, the House passed the Senate's proposal and The Patient Protection and Affordable Care Act (ACA) was signed into law by President Obama on March 23, 2010 (Pub. L. No. 111-148).<sup>‡</sup> On March 30, 2010, the ACA was amended by The Health Care and Education Reconciliation Act of 2010 (H.R. 4872). According to

Congressional Budget Office (CBO) estimates, the ACA, as reconciled by H.R. 4872, will reduce the deficit by \$143 billion over the next decade and decrease the number of non-elderly uninsured by 32 million, leaving 23 million uninsured—approximately one-third of whom would be undocumented immigrants.<sup>3</sup>

This report provides a comprehensive review of general and specific ACA provisions with the potential to significantly improve health and health care for millions of diverse populations and their communities. The narrative that follows identifies these provisions, discusses why they are important, and considers challenges that may lie ahead in implementing them. We have organized this presentation in three major sections. The next section discusses provisions that explicitly address health disparities, such as those concerning data collection by race/ethnicity, workforce diversity, cultural competence, health disparities research, health disparities initiatives in prevention, and health equity in health insurance reform, and discusses their implications for racially and ethnically diverse communities. Section III describes general provisions, including health insurance reforms, access to care, quality improvement, cost containment, public health and social determinants of health, all of which are likely to have major implications for diverse communities.

An accompanying appendix identifies these provisions, provides a timetable and, where identified in the legislation, the federal agencies responsible for implementation, as well as allocations as of June 30, 2010. Section IV discusses issues that will be critical in realizing the full potential of health care reform and highlights questions and directions for the future, particularly in context of important priorities for reducing racial/ethnic health disparities that were left unaddressed.

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\* The United States Constitution requires that all revenue-related bills originate in the House. Thus, since the Senate's proposed health care reform legislation contained revenue provisions, the ACA was attached to a bill that originated in the House (H.R. 3590).

† This report represents the final document in a series. Analyses of the potential implications of all major health care reform proposals for racially/ethnically diverse communities are available online at <http://www.jointcenter.org/hpi/pages/2009-publications>.

‡ The Full text of the bill can be found online at <http://democrats.senate.gov/reform/patient-protection-affordable-care-act-as-passed.pdf>

## II. HEALTH AND HEALTH CARE PROVISIONS SPECIFIC TO RACE, ETHNICITY AND LANGUAGE

The ACA includes numerous provisions that are explicitly intended to reduce health disparities and improve the health of racially and ethnically diverse populations. These include provisions originating not only from the Senate bill, but also those embedded in the House bill that became law through reconciliation. The scope, detail, and focus of these provisions are wide-ranging and span across at least six domains.

### A. Data Collection and Reporting by Race, Ethnicity and Language

The ability to identify disparities and monitor efforts to reduce them has been limited due to a lack of specificity, uniformity and quality in data collection and reporting procedures.<sup>4</sup> As expressed by the Institute of Medicine (IOM)<sup>5</sup>, consistent methods for collecting and reporting health data by race, ethnicity, and language are essential to informing evidence-based disparity reduction initiatives, such as those which address variations in quality of care or facilitate the provision of culturally and linguistically appropriate services. Reliable patient data by race/ethnicity are also necessary to ensure nondiscrimination in the provision of health care and in provider adherence to civil rights laws.<sup>6</sup> In addition to strengthening existing efforts to collect data across the Office of Management and Budget (OMB) categories of race/ethnicity, improved data collection and reporting systems are necessary to obtain information on the health status and health care needs of immigrant populations and the approximately 100 ethnic groups with populations over 100,000 living in the U.S.<sup>7</sup>

The ACA contains several provisions aimed at improving data collection and reporting procedures, each having the explicit intention of tracking and reducing health disparities (Table 1). The section entitled “Understanding Health Disparities: Data Collection and Analysis,” amends the *Public Health Services Act* to address this issue. No later than 2013, all federally-funded health programs and population surveys, such as the U.S. Census Bureau’s American Community Survey, will be required to collect and report data on race, ethnicity, primary language, and other demographic characteristics identified as appropriate by the Secretary of Health and Human Services (HHS) for reducing health disparities. While the use of oversampling is authorized to produce statistically reliable estimates, OMB categories of race/ethnicity will be the minimum standard unless otherwise expanded by the Secretary or designee. In addition to collecting and reporting such data, the Secretary is

authorized to lead efforts to analyze data and monitor trends in health disparities and disseminate findings to federal health and human service agencies as well as the public. This provision also strengthens data collection and reporting mechanisms in the federal-state Medicaid program and Children’s Health Insurance Program (CHIP).

| Table 1. Data Collection & Reporting by Race, Ethnicity and Language                            | Section No. |
|---|-------------|
| Require that population surveys collect and report data on race, ethnicity and primary language | 4302        |
| Collect/report disparities data in Medicaid and CHIP  | 4302        |
| Monitor health disparities trends in federally-funded programs                                  | 4302        |

Improvements in data collection and reporting by race, ethnicity, and language in the ACA have the potential to enhance the evidence-base for new health equity improvement initiatives for diverse communities, while, at the same time, raising awareness about the persistence of health disparities and the urgency for action among policymakers and the public. However, there are several potential barriers that could hinder implementation efforts and the usefulness of data collection and reporting procedures.

An overarching issue is *how* such data are collected. A health care organization’s adherence to race/ethnicity *reporting* mandates does not necessarily entail uniformity or accuracy in how it *collects* such data.<sup>8</sup> There is a general consensus that self-reported race/ethnicity data are considerably more accurate than observational reporting of race/ethnicity by health care staff.<sup>9,10</sup> A body of empirical evidence supports this claim, finding that health care staff often misclassify the race/ethnicity of people of color, particularly Hispanics/Latinos.<sup>11,12</sup> At the same time, however, self-reporting race/ethnicity has its limitations, especially when broad OMB categories for race/ethnicity are provided.<sup>13</sup> For example, people of Middle Eastern or Arab descent are often categorized as “Caucasian” or “white,” a classification with which they may not self-identify.<sup>14</sup> The broad categories of “Hispanic/Latino” and “Asian American/Pacific Islander” also homogenize distinct ethnic groups with disparate cultures, languages, and customs.<sup>15</sup> Other challenges to self-reporting may include patient perceptions of intrusion and provider concerns about undermining the quality of nascent patient-provider relationships.<sup>8</sup>

Improvements to collecting data on patient race/ethnicity can benefit from guidance from HHS on how to collect these data to ensure uniformity of reporting as well as to preserve the quality of patient-provider relationships. Additionally, under



the authority granted in the ACA, the Secretary of HHS should require that data be collected on racial/ethnic groups beyond existing OMB standards. Finally, certain health care organizations may not have sufficient financial and staffing resources to effectively collect and report patient racial/ethnic data.<sup>16</sup> Thus, the full realization of this objective may require support to health care organizations from federal as well as private, non-profit and philanthropic sources. The multi-payer advanced medical home demonstration projects that will be implemented through ACA may be one vehicle to promote standardized reporting among public and private payers (See Section III, p. 8).

### B. Workforce Diversity

The 2004 IOM Report, *In the Nation's Compelling Interest: Ensuring Diversity in the Health Care Workforce*, underscored the importance of increasing racial/ethnic diversity in the health professions to reduce health disparities.<sup>17</sup> Concordance between patient-practitioner race/ethnicity has long been recognized as a strategy for improving the quality of care.<sup>18</sup> Furthermore, racially and ethnically diverse practitioners are more likely to practice in medically underserved areas and treat patients of color who are uninsured or underinsured.<sup>19</sup> Diversity among health researchers is also critical to pursuing a research agenda on the elimination of racial/ethnic health disparities.<sup>20</sup>

Despite the efforts of the federal government and private foundations to improve workforce diversity, persisting disparities exist between the racial/ethnic composition of health care workforce and the U.S. population.<sup>21</sup> For example, while Hispanics comprise approximately 12 percent of the U.S. population, they account for less than four percent of all physicians. African Americans comprise a relatively similar proportion of the nation's population but only five percent of physicians.<sup>22</sup> In the absence of focused strategies to increase diversity in the health professions, disparities between the racial/ethnic composition of the health professions workforce and general population are likely to continue as the nation becomes increasingly diverse.

For nearly 50 years, Titles VII and VIII of the *Public Health Services Act* have been successful in increasing racial/ethnic diversity in the health care workforce, improving cultural competence, and encouraging health care providers to practice in medically underserved areas.<sup>23,24,25</sup> Through reauthorization and expansion of Title VII programs, the ACA has potential to improve diversity in fields such as primary care, long-term care, and dentistry, with appropriations available as early as 2010. Title VII is also amended to authorize \$25 million in grants and assistance to mental and behavioral health professionals—

giving preference to historically black colleges and universities (HBCUs) and institutions with a strong track record of serving diverse populations. Increases in Title VII scholarships and loan forgiveness opportunities are made available through the section entitled, “Health Care Professionals Training for Diversity.” Title VIII of the *Public Health Services Act* is also amended to increase opportunities to improve diversity among the nursing professions.

Effective in 2010, the ACA also provides \$85 million in support for programs to train low income individuals as home care aides and in other health professions. At least three of such grants will be administered to Tribal entities. Grants are also made available to recruit and train community health workers, with an emphasis on providing education and outreach in racially/ethnically diverse communities, as well as to support Area Health Education Centers (AHECs) that target underserved populations. While the use of community health workers represents a promising strategy to provide culturally and linguistically appropriate services (CLAS) and information<sup>26</sup>, the impact of such grants will be linked to appropriations—amounts which currently remain unspecified. The ACA also calls for monitoring diversity in the health care workforce, but does not specify a strategy for doing so (Table 2).

| Table 2. Workforce Diversity                                    | Section No. |
|---|-------------|
| Collect and publicly report data on workforce diversity         | 5001        |
| Increase diversity among Primary Care Providers                 | 5301        |
| Increase diversity among long-term care providers               | 5302        |
| Increase diversity among dentists                               | 5303        |
| Increase diversity among mental health providers                | 5306        |
| Health professions training for diversity                       | 5402        |
| Increase diversity in nursing professions                       | 5309        |
| Investment in HBCUs and minority-serving institutions           | 2104        |
| Community-based training for AHECs targeting underserved pops.  | 5403        |
| Grants for Community Health Workers, providing CLAS             | 5313        |
| Grants to train providers on pain care, including CLAS          | 4305        |
| Support for low income health profession/home care aid training | 5507        |

While provisions in the ACA represent promise for increasing racial/ethnic diversity in the health care workforce, formidable challenges surround implementation. Title VII and Title VIII programs address many of the financial barriers that deter people of color from pursuing costly degrees in the health professions. These programs do not, however, directly address the institutional climate of colleges and universities that have a legacy of being historically white.<sup>27</sup> Provisions in the ACA also do not address vast inequities in the quality of K through 12 education. In order to adequately prepare culturally diverse individuals for success in higher-education health professions programs, disparities in learning opportunities, particularly in the sciences, need to be addressed at the pre-college level.<sup>28</sup> Lastly, there remain staunch opponents of affirmative action policies. While the ACA secures appropriations for workforce diversity initiatives through 2014, support for these programs is likely to come under attack. The continuity of these programs will require a strong commitment from Congressional leaders, as well as an abundance of data that demonstrate their benefits.

### ***C. Cultural Competence Education and Organizational Support***

Persons of color are more likely to report experiencing poorer quality and patient-provider interactions than whites, a disparity which is particularly pronounced among individuals whose primary language is other than English.<sup>29</sup> Cultural competence training and education for health professionals has gained credibility as a strategy for improving the quality of care delivered to culturally and linguistically diverse patients.<sup>30,31</sup> In addition to improving the quality of patient-provider interactions in clinical settings, integrating the principles of cultural competence at the organizational level can assist in deinstitutionalizing racism and guiding culturally competent program development and evaluation. The impact of broad efforts to improve access to insurance coverage and high quality medical care for low income populations—the cornerstone of health care reform legislation—will be lessened if these efforts are not grounded in cultural competence (Table 3).

| <b>Table 3. Cultural Competence (CC) Education and Organizational Support</b> | <b>Section No.</b> |
|---|--------------------|
| Develop & evaluate model CC curricula   | 5307               |
| Disseminate CC curricula through online clearinghouse                         | 5307               |
| CC training for primary care providers  | 5301               |
| CC training for home care aides   | 5507               |
| Curricula for CC in working with individuals with disabilities                | 5307               |
| Loan repayment preference for experience in CC                                | 5203               |
| Transfer federal OMH to Office of the Secretary                               | 10334              |
| Create individual OMHs within federal HHS agencies                            | 10334              |

The health care reform law allocates five years of support to aid the development and dissemination of model cultural competence training and education curricula. Under this section, a diverse group of stakeholders—including representatives from health professional societies, experts in health disparities and cultural competence, and community-based organizations—will be consulted by the Secretary to evaluate existing, and develop new, cultural competence curricula. The materials will be disseminated via a Web-based clearinghouse. Support is also provided for cultural competence training for primary care providers and home care aides. The ACA also provides support for loan repayment options, giving preference to individuals with experience in cultural competence training.

Additionally, the ACA promotes organizational cultural competence at the federal level. Since being established in 1986, the HHS Office of Minority Health (OMH) has advised the Secretary and Office of Public Health and Science (OPHS) on policies and programs to reduce and eliminate racial/ethnic disparities in health and health care. A provision in the ACA promotes OMH from OPHS to the Office of the Secretary of HHS. As a result, the Deputy Assistant Secretary for Minority Health will report directly to the Secretary and have enhanced authority to carry out initiatives to improve the health of diverse populations. Individual OMH divisions within key federal HHS agencies—such as the Centers for Disease Control and Prevention (CDC), the Agency for Healthcare Research and Quality (AHRQ), the Food and Drug Administration (FDA) and others—are also established. While the responsibility and authority of these agency-based OMH divisions remain

undefined, they represent promise for integrating disparity reduction priorities into the federal health agenda.

The ACA makes significant strides toward improving cultural competence at individual provider and institutional levels; however, questions remain regarding the extent to which these initiatives will be embraced. At the individual-level, time-strapped practitioners may be reluctant to participate in cultural competence training or to use Web-based education materials unless they are provided with financial incentives or continuing education credits. There is also a paucity of rigorous research on the impact of cultural competence strategies on health outcomes and reducing racial/ethnic disparities.<sup>32</sup> At the organization-level, OMH divisions within HHS agencies will need to be provided with sufficient authority and resources to have a significant impact. Additionally, given that the major drivers of health disparities originate beyond the health care sector (e.g., employment, education, criminal justice), cross-agency collaboration between OMH divisions and departments outside of HHS would enhance efforts to reduce disparities.<sup>33</sup>

#### D. Health Disparities Research

Since the establishment of the Office of Research on Minority Health within the National Institutes of Health (NIH) in 1990, the federal government has steadily increased resources to investigate the causes of health disparities and develop strategies to reduce them. In 2003, NIH funding for minority health research exceeded \$2.13 billion, accounting for approximately 12 percent of the total NIH budget.<sup>34</sup> While research alone will not reduce persistent health disparities, the ACA sustains, and enhances, developing an evidence base to inform disparity reduction initiatives (Table 4).

| Table 4. Health Disparities Research                                   | Section No. |
|--|-------------|
| PCORI to examine health disparities through CER                        | 6301        |
| Increase funding to Centers of Excellence                              | 5401        |
| Promote NCMHHD to Institute status                                     | 10334       |
| Support collaborative research on topics including cultural competence | 5307        |
| Support for disparities research in post-partum depression             | 2952        |
| Support for disparities research in pain treatment/management          | 4305        |

For example, the ACA promotes the National Center on

Minority Health and Health Disparities to *Institute* status—granting it the authority to plan, coordinate, and evaluate all disparity-related research within NIH. Increases in funding to Centers of Excellence are also made available to support health disparities research. Furthermore, the ACA also creates a Patient-Centered Outcomes Research Institute (PCORI) to carry out comparative effectiveness research (CER) and to examine differences in health care service outcomes among persons of color. By focusing on racial/ethnic differences in procedural outcomes, CER has the potential to reduce health disparities at the national level, especially among patients of color who suffer a disproportionately high burden of chronic disease.<sup>35</sup> The success of CER initiatives is likely linked to sustainable funding. However, appropriations and a timeline for this provision are not specified in the legislation. Therefore, there is uncertainty as to whether funds will be sufficient for identifying associations between treatments and outcomes as well as differences by race/ethnicity. Finally, special attention to diverse populations on pain treatment/management and postpartum depression—a condition that disproportionately affects African American and Hispanic women—and support for collaborative research on cultural competence are also provided.<sup>36</sup>

At least three challenges exist to maximizing the efficacy of health disparities research: coordinating research efforts, translating research into policy and practice, and ensuring racial/ethnic diversity in clinical trials. Challenges surrounding coordination were made evident in the IOM report, *Examining the Health Disparities Research Plan of the National Institutes of Health: Unfinished Business*. This report examined the NIH response to a 2000 Congressional mandate to implement a Strategic Plan for health disparities research and found that, despite planning efforts, coordination challenges were numerous and many gaps in disparities research remained—such as those addressing social and behavioral determinants of health and their interaction with biological processes.<sup>37</sup>

Various factors determine the extent to which evidence-based recommendations and practices are adopted in a health care setting, including the organizational culture, resource constraints, and patient willingness to embrace change.<sup>38</sup> These challenges should be taken into consideration when devising strategies to translate health disparities research into practice and policy.

Lastly, people of color have historically been under-represented in clinical trials.<sup>39, 40</sup> If the PCORI is to be successful in achieving its goals, tailored strategies are needed to *recruit* and *retain* racial/ethnic subpopulations in clinical trials to develop an evidence base for practices and outcomes among diverse patients.<sup>41</sup>

### E. Health Disparities Initiatives in Prevention

Beyond the social and moral imperative to reduce racial/ethnic health disparities, the economic burden of disparities is immense. Researchers estimate that, between 2003 and 2006, the cost of racial/ethnic disparities in direct medical costs and lost productivity in the U.S. exceeded \$1.24 trillion.<sup>42</sup> Through innovative health education and preventive programs, health care reform legislation offers the opportunity to stem disparities in premature death, disability, and acute and chronic disease (Table 5).

| Table 5. Health Disparities Initiatives Prevention              | Section No. |
|---|-------------|
| National oral health campaign, with emphasis on disparities     | 4102        |
| Standardized drug labeling on risks & benefits                  | 3507        |
| Maternal & child home visiting programs for at-risk communities | 2951        |
| Culturally appropriate patient-decision aids                    | 3506        |
| Culturally appropriate personal responsibility education        | 2953        |
| Support for preventive programs for AI/ANs                      | 10221       |

In addition to preventive efforts that seek to reduce disparities through interventions at federal and community levels (see Section III, Subsection E on *Social Determinants of Health*), the ACA contains numerous prevention and education initiatives that emphasize personal responsibility and individual health behavior. For example, support is provided for pregnancy and sexually transmitted infection prevention education programs targeting racially/ethnically diverse adolescents. This is particularly important given that women of color generally have higher rates of unintended pregnancy<sup>43</sup> and that African Americans are ten times as likely, and Hispanics almost three times as likely, as whites to have HIV/AIDS.<sup>44</sup> Additionally, the law supports home visitation programs for maternal and child care. By providing families with client-centered education, parenting skills, and social support, home visitation programs can serve as an effective and relatively low-cost strategy to improve prenatal and postnatal health outcomes, in addition to a variety of other long-term benefits.<sup>45</sup> These programs are likely to serve as a valuable resource for low income women of color who are first-time mothers, and often have limited social support networks.

The ACA also authorizes a five-year national oral health education campaign, with an emphasis on racial/ethnic disparities. African American children are nearly twice as likely to report having fair to poor oral health as whites, while Hispanic children are nearly four times more likely.<sup>46</sup> The ACA also mandates an investigation of drug labeling standards to improve patient decision making, a process that will be conducted in concert with health literacy, health equity and cultural competence experts. Standardizing and tailoring drug labeling would help meet the needs of the nearly 87 million U.S. adults with low-literacy<sup>47</sup> and the 24 million with limited English proficiency (LEP)<sup>48</sup> by assisting these groups in better identifying dosage information, risks and benefits of drugs, and ultimately reducing medication errors. Additionally, support for culturally appropriate decision aids will assist this population in making informed medical decisions.

The ACA also establishes the *Indian Health Care Improvement Reauthorization and Extension Act of 2009* (S. 1790) as law. The Act contains a multitude of distinct provisions which address the health and health care needs of American Indians and Alaska Natives (AI/AN).<sup>49</sup> Examples of such preventive programs include those targeting substance abuse, diabetes, and suicide—all health-related problems that are disproportionately prevalent among the AI/AN population.<sup>50</sup>

### F. Addressing Disparities in Health Insurance Reforms

Vast disparities in uninsured rates have long existed between whites and other racial/ethnic groups. For example, African Americans are nearly twice as likely to be uninsured than whites, while Hispanics are more than three times as likely to be uninsured.<sup>51</sup> While health insurance market reforms and expansions in Medicaid hold promise to substantially reduce disparities in insurance status, targeted efforts are necessary to ensure that culturally and linguistically isolated communities are enrolled and take full advantage of benefits for which they are eligible. Failure to successfully enroll these populations is likely to put additional strain on already stressed safety net clinics and Disproportionate Share Hospitals (DSHs) (see Section III, Subsection A on *Health Insurance Reforms* and Section III, Subsection D on *Cost Containment*).

For fiscal years 2010 to 2013, the ACA provides \$14 million in support for outreach efforts targeting low income populations. While details of such efforts are not specified, community-based organizations, community health workers and *promotores* should be central to any outreach efforts as they are well positioned to provide enrollment assistance to diverse low income populations.<sup>52</sup> It is also required that outreach and

enrollment activities for new national and state health insurance exchanges (see Section III, Subsection A on *Health Insurance Reforms*) be culturally and linguistically appropriate. The ACA also explicitly puts forth a mandate for nondiscrimination in federal health programs and exchanges. The legislation also requires insurers to provide enrollees with a claims appeal process and summary of benefits that are culturally and linguistically appropriate. While these provisions acknowledge the distinct needs of diverse populations in health insurance market reforms, their success is likely to hinge upon the extent to which they are monitored and enforced (Table 6).

| <b>Table 6. Addressing Disparities in Insurance Coverage</b>        | <b>Section No.</b> |
|---|--------------------|
| Remove cost-sharing for AI/ANs at or below 300% FPL                 | 2901               |
| Enrollment outreach targeting low income populations                | 3306               |
| CLAS/information through exchanges                                  | 1311               |
| Nondiscrimination in federal health programs and exchanges          | 1557               |
| Require plans to provide information in "plain language"            | 1303               |
| Incentive payments for reducing health/healthcare disparities       | 1303               |
| Summary of coverage that is culturally/linguistically appropriate   | 1001               |
| Claims appeal process that is culturally/linguistically appropriate | 1001               |

Finally, the ACA removes all cost-sharing requirements for AI/AN individuals at or below 300 percent of the federal poverty level (FPL). While AI/ANs have long been entitled to medical care through the Indian Health Service, the program's limited resources has often restricted access to care. Removing cost-sharing requirements should improve access to health insurance and health care for the approximately 1.1 million AI/ANs that are at or below 300 percent FPL.<sup>53</sup>

### III. GENERAL PROVISIONS WITH SIGNIFICANT IMPLICATIONS FOR RACIALLY AND ETHNICALLY DIVERSE POPULATIONS

The new health care reform law includes a number of general provisions—concerning health insurance reform, improved access to health care, quality improvement, cost containment, public health initiatives and social determinants of health—which are likely to benefit low income and racially and ethnically diverse communities. These provisions and their implications for diverse populations are summarized in this section.

#### A. Health Insurance Reforms to Expand Coverage and Affordability

Individuals from racially or ethnically diverse backgrounds comprise about one-third of the nation’s population; however, they make up over half of the 47 million uninsured.<sup>54</sup> In 2005, nearly two-thirds of Hispanic adults (15 million) and one-third of African American adults (6 million) were uninsured compared to 20 percent of white adults.<sup>55</sup> The new law contains a range of provisions for expanding health insurance coverage (Table 7). The CBO estimates that by 2019 these reforms would reduce the number of uninsured by 32 million.<sup>56</sup>

| Table 7. Health Insurance Reforms              | Section No. |
|--|-------------|
| Individual requirement to have coverage        | 1501        |
| Expand Medicaid income eligibility to 133% FPL | 2001        |
| Employer requirement to offer coverage         | 1513        |
| Increase federal matching rates for Medicaid   | 2005        |
| Small business (<25 employees) tax credits     | 1421        |
| Multi-state plan option                        | 10104       |
| Temporary high risk pools                      | 1101        |
| Consumer Operated and Oriented Plans (CO-OPs)  | 1322        |
| State-based American Health Benefit Exchanges  | 1311        |

Among important provisions for low income communities of color is the expansion of income eligibility for Medicaid to 133 percent of FPL in 2014. It is estimated that Medicaid expansions will extend coverage to nearly one-quarter of the nation’s poorest individuals and, importantly, to those living in states with the most restrictive income eligibility requirements. For example, Texas, Alabama and other Southern states have set their income eligibility for Medicaid well below 20 percent of FPL to qualify.<sup>57</sup> These are also states with large numbers of racially and ethnically diverse residents and among states with the highest adult uninsured rates.<sup>58</sup> This policy is an important step toward eliminating geographic disparities in health insurance coverage by setting a federal minimum standard for Medicaid eligibility.

Other concrete actions that are likely to have a large and positive impact on people of color include employer-based health insurance reforms. Whereas 71 percent of working-age whites had health insurance through their workplace in 2005, only one-third of working-age Hispanics and half of working-age African Americans had employer-sponsored coverage.<sup>59</sup> The ACA requires employers with 50 or more employees to offer coverage to employees or pay a penalty for any full-time employee who receives a premium tax credit for purchasing their own coverage through exchanges. Large employers with 200 or more employees are mandated to automatically enroll employees into their health insurance plans. Small employers with 25 or fewer employees and average annual wages of less than \$50,000 will be provided a tax credit, implemented in two stages, with the first phase (2010-2013) providing a credit of up to 35 percent of the employer’s contribution toward employee health insurance and the second phase (2014 and following years) providing a credit of up to 50 percent. This policy has the potential to expand coverage for a sizeable low income population of color, especially given that over 90 percent of minority-owned firms have fewer than 25 employees and diverse populations are more likely to be employed by a small firm that does not offer health coverage.<sup>60</sup> Data on non-elderly workers in small firms indicate that approximately 57 percent of Hispanics, 40 percent of African Americans, 40 percent of AI/ ANs, and 36 percent of Asians are uninsured, compared to 24 percent of whites.<sup>61</sup>

Within one year of enactment of the ACA, funding will be available to create state-based American Health Benefit Exchanges to enable individuals to compare and purchase qualified coverage. Each exchange is required to offer at least two multi-state plans separately from the Federal Employees Health Benefit Program and to ensure affordability of coverage through premium credits and sliding-scale cost-sharing

subsidies for individuals with incomes at or below 400 percent FPL. Given that nearly 50 percent of the 16 million uninsured adults with incomes between 150 percent FPL and 399 percent FPL belong to communities of color, this policy is expected to have a large impact on racially and ethnically diverse populations.<sup>62</sup>

In addition, the new health care reform law authorizes \$6 billion to establish Consumer Operated and Oriented Plans (CO-OPs) by July 1, 2013, to foster the creation of a non-profit, member-operated health insurance plan in each state and the District of Columbia. While their creation offers a strategy to compete with private insurers, CO-OPs may face significant start up challenges. Additionally, CO-OPs may not be a viable option for low income, diverse individuals looking for affordable choices and coverage unless they can: establish substantial presence with bargaining power, prevent adverse selection by spreading risk broadly, and offer health coverage with minimum cost-sharing.<sup>63</sup>

Finally, effective 90 days after enactment until January 1, 2014, the ACA provides immediate assistance to individuals with pre-existing conditions, who have been uninsured for at least six months, by creating state-sponsored high-risk insurance pools and providing subsidized premiums. Removing barriers to insurance coverage based on illness or health status should improve access to affordable insurance coverage for low income, racial/ethnic populations, who have disproportionately higher rates of morbidity. For example, nearly half of all African American adults suffer from a chronic condition or disability.<sup>64</sup>

Collectively, these reforms hold the promise of expanding access to health insurance for millions of individuals and families. However, CBO and the Joint Committee on Taxation (JCT) estimate that by 2019, there will remain nearly 23 million uninsured. An estimated one-third will be undocumented immigrants<sup>65</sup> and a large portion will be poor and people from diverse racial and ethnic heritage. The success of the ACA's health insurance reform requires that uninsured individuals generally—including people of color and racially/ethnically diverse residents—comply with the individual mandate. As the experiences with health care reform in Massachusetts showed, success hinges upon effective outreach, promotion, education, and decision-support that is culturally and linguistically appropriate.<sup>66</sup> An understanding of coverage and benefits, including what they entail, how they can be used, and for what services, will also be important for participation among uninsured and low income communities of color. In focus groups conducted in the wake of health care reform in Massachusetts, the uninsured “made it very clear that they not only want information in writing, they want to talk to a person

who is able to help them through the complex decision-making and enrollment processes.”<sup>67</sup> As 2014 approaches, an adequate number of community outreach workers will be necessary, as will the involvement of community-based organizations, representatives and stakeholders in achieving well-informed and empowered communities of color who can participate and benefit from health insurance reforms. See *Addressing Disparities in Health Insurance Reforms* in Section II, Subsection F, for further details.

### ***B. Actions to Improve Access to Health Care***

Access to timely and needed health and medical care is a major challenge for racially and ethnically diverse communities. Even after adjusting for age, insurance and income, communities of color are less likely than their white counterparts to have a usual source of care. More than half of Hispanic adults report not having a regular doctor even when insured—a rate that is 2.5 times greater than the proportion of whites. Furthermore, compared to whites (77 percent), Hispanics and African Americans are less likely to receive care in a private doctor's office (44 and 62 percent, respectively) and more likely to seek care in community health centers (CHCs) or emergency departments. Recent data show that nearly two-thirds of CHC patients are non-white.<sup>68</sup>

With the enactment of the ACA, the health care system, and the safety net in particular, is likely to face even greater demand for its services. Embedded in the reform legislation are important actions for improving health care access that would benefit low income, racially and ethnically diverse patients (Table 8). For example, the ACA expands funding for CHCs by \$11 billion over five years starting fiscal year 2011—a doubling of current funding—with \$9.5 billion for expanding their operational capacity for medical, oral, and behavioral health services, and \$1.5 billion for providing capital support to build new sites and/or expand and improve existing facilities.<sup>69</sup> Given that CHCs predominately serve low income and diverse patients, this provision is especially important for ensuring these populations have access to basic primary, dental, and mental health care as well as support programs such as language translation, transportation, and case management.<sup>70</sup>

| <b>Table 8. Actions to Improve Access to Health Care</b> | <b>Section No.</b> |
|--|--------------------|
| Support for community health centers                     | 10503              |
| Nurse-managed health centers                             | 5208               |
| Community health teams                                   | 3502               |
| Redistribute Graduate Medical Education slots            | 5503               |
| Extends authorization of National Health Services Corps  | 5207               |
| Teaching community health centers                        | 5508               |
| Innovative models in Medicare/Medicaid                   | 3021               |
| School-based health centers                              | 4101               |
| Pilot projects for emergency & trauma care               | 3504               |

As CHCs expand their scope and reach, patients will need better access to a continuum of care, including specialty and tertiary services. This is especially important for people of color, who have higher rates of mortality, many cancers, and conditions such as asthma, diabetes, heart failure, and stroke.<sup>71</sup> A recent Commonwealth Fund report said that while CHCs are able to provide primary care, they have difficulty connecting their patients to diagnostic testing and specialty care, even when patients are insured.<sup>72</sup> Specifically, 79 percent of surveyed CHCs reported difficulty in obtaining specialist access for Medicaid patients and 60 percent reported difficulty for Medicare patients. As Medicaid eligibility and coverage expand under health care reform, access barriers for patients who rely on community health centers as their medical home could worsen without efforts to improve specialty care linkages. Funding for CHCs should be structured to encourage and incentivize health centers, specialists and hospitals to provide a seamless continuum of coordinated patient care.

The ACA also provides support for expanding primary care by: increasing funding for the National Health Services Corps by \$1.5 billion over five years (FY 2011-2015); providing \$43 million in 2011 in grants to provide training to graduate medical residents in preventive medicine specialties; and increasing Medicaid payments for primary care services provided by primary care physicians (family medicine, general internal medicine or pediatric medicine) to 100 percent of the Medicare payment rates for 2013 and 2014. These initiatives are especially important given that an estimated 56 million Americans, a large majority of whom are people of color, are

considered “medically disenfranchised”—or having inadequate access to a primary care physician regardless of insurance status.<sup>73</sup> These initiatives are also important for addressing the looming shortage of primary care providers and historically low provider participation in Medicaid that has contributed to gaps in care in low income and medically underserved communities.

Furthermore, the ACA expands access to care by supporting health promotion, prevention and education activities that take advantage of community assets and resources and go beyond traditional medical settings and practices. Specifically, the law appropriates \$50 million for each fiscal year between 2010 through 2014 to support school-based health centers; provides support for nurse-managed health clinics; provides grants to create Community Health Teams to support medical homes for patients; and creates a medical home option for Medicaid enrollees with chronic conditions. The ACA also eliminates cost-sharing for a wide range of preventive services under qualified health plans. Together, these initiatives are important for helping poor and racially/ethnically diverse residents, particularly the large proportions of Hispanics (54 percent), Asians (52 percent) and African Americans (44 percent) who often delay or forgo routine and preventive care.<sup>74,75</sup> The use of Community Health Teams to support primary care providers in establishing patient-centered medical homes are also important steps for fostering trust, understanding, and adherence to healthy behaviors and preventive health practices as well as for addressing issues around coordination and continuity of care among low income, racially and ethnically diverse communities.<sup>76</sup>

Given the frequent concentration of services in urban areas, the new law also provides funding for demonstration projects that evaluate innovative models for emergency care systems, such as the regionalization of emergency and trauma care—an initiative which could significantly expand access to care for the nation’s growing poor and diverse communities in sprawling cities, suburbs and exurbs, as well as in historically underserved rural areas with limited resources and capacity.

### *C. Quality Improvement*

It is well documented that the care received by racially and ethnically diverse patients often falls short on quality-related dimensions, including safety, timeliness, effectiveness, efficiency, patient-centeredness and equity.<sup>77</sup> Embedded in the health care reform law are a number of provisions intended to improve quality of care, including a national strategy and support for health care providers in the delivery of evidence-based medicine and services (Table 9).



| <b>Table 9. Quality Improvement</b>          | <b>Section No.</b> |
|--|--------------------|
| National Strategy for Quality Improvement    | 3011               |
| Quality improvement technical assistance     | 3501               |
| Interagency Group on Healthcare Quality      | 3012               |
| Develop, improve & evaluate quality measures | 3013               |
| Link Medicare payments to quality outcomes   | 3001               |
| Pediatric Accountable Care Organizations     | 2706               |

The ACA authorizes the HHS Secretary to create a National Strategy for Quality Improvement in Healthcare by fiscal year 2011 through a transparent collaborative process that will improve the delivery of health care services, patient outcomes and population health overall. Through the Center for Quality Improvement and Patient Safety of AHRQ, the new law authorizes \$20 million for fiscal years 2010 through 2014, in grants for technical assistance to eligible health care providers for improving quality of care. In addition, AHRQ along with the Centers for Medicare and Medicaid Services (CMS), are called upon to advise and assist the HHS Secretary in awarding grants and contracts to develop, improve, update and expand quality measures where they do not exist (including those addressing health equity and health disparities). A total of \$75 million is authorized for this purpose for each fiscal year between 2010 and 2014.

As described in more detail in Section II, Subsection D on *Health Disparities Research*, the law also creates a Patient-Centered Outcomes Research Institute, a non-profit corporation, to identify research priorities and conduct research that compares the clinical effectiveness of medical interventions and programs for diseases, disorders and health conditions. Furthermore, the ACA includes support for national Medicare and Medicaid pilot/demonstration programs to develop and evaluate bundled payments for health services provided for an episode of care. Aligning payment with quality rather than quantity of care in public programs to reduce hospital readmissions and health care-acquired conditions could potentially reduce racial/ethnic disparities in preventable hospitalizations and health care outcomes. Blacks are two to four times more likely than whites to be hospitalized for a potentially preventable condition.<sup>78</sup>

Finally, the new law authorizes the creation of a new office within CMS to improve care coordination for dual eligibles, effective March 1, 2010. This action could potentially improve continuity and quality of care for approximately 1.2 million low income elderly African Americans who are dual beneficiaries of Medicare and Medicaid.<sup>79</sup>

#### **D. Cost Containment**

As recent data show, disparities in health and health care impose a significant burden on individuals and communities, and account for considerable costs to society as a whole.<sup>80</sup> In addition to health insurance market reforms, improving efficiency and reducing fraud in the health care system are essential to curbing the growth of health care and prescription drug costs and making health care more affordable. While such improvements would benefit individuals across-the-board, the implications would be particularly profound for low income, racially and ethnically diverse patients who are more likely than whites to be unable to pay medical bills, be contacted by a collection agency or have outstanding medical debt.<sup>81</sup> As such, the health care reform law includes a number of provisions to contain costs (Table 10).

| <b>Table 10. Cost Containment</b>           | <b>Section No.</b> |
|---|--------------------|
| Interoperable systems of enrollment         | 1561               |
| Reduce Medicaid DSH Payments                | 1203               |
| Reduce Medicare DSH Payments                | 2551               |
| Demonstration projects for HIT              | 6114               |
| Strengthening Medicaid drug rebate programs | 2501               |
| Enhancing public program fraud screening    | 6401               |

First, the ACA considerably reduces Medicare and Medicaid Disproportionate Share Hospital (DSH) payments. Between 2014 and 2020, Medicaid DSH allotments will shrink by \$18.1 billion and in 2014 Medicare DSH payments will be reduced initially by 75 percent. Medicare and Medicaid DSH payments are significant sources of financial support for safety net hospitals that disproportionately care for low income and uninsured patients. Medicaid alone allocated over \$11 billion to these facilities in 2009.<sup>82</sup> While it is argued that expanding health insurance should reduce the need for DSH support, parallel reforms in Massachusetts resulted in

straining the health care safety net as low income people, both uninsured and newly insured, were increasingly relying on safety net institutions for care.<sup>83</sup> It will, therefore, be important to examine the distribution and scope of DSH payments, both preceding and following implementation, especially in localities which currently have and are likely to continue to have large uninsured and undocumented immigrant populations. This assessment will help determine the current role of DSH payments in caring for vulnerable communities, as well as inform the future role and composition of the safety net and related access issues central to racially and ethnically diverse communities.

Secondly, the new law supports actions to strengthen Medicaid drug rebate programs, effective upon enactment. While many states voluntarily provide prescription drug coverage through Medicaid, a federal mandate will ensure a minimum level playing field for access to this benefit, and could potentially improve compliance with physician-recommended prescription drug regimens among low income populations. However, ensuring equity in communities of color will require monitoring and comparing the distribution and utilization of Medicaid prescription drugs by small geographic areas.<sup>84</sup>

Finally, among other provisions, the new law simplifies health insurance administration by authorizing the development of national standards for interoperable systems of enrollment; provides grants to state and local governments for demonstration projects for implementing information technology for enrollment; and sets policies to reduce fraudulent claims and waste in public programs (estimated to account for three to ten percent of total health care spending) through enhanced provider screening and oversight.<sup>85</sup>

### ***E. Public Health Initiatives***

Racially and ethnically diverse communities have higher rates of morbidity and mortality as compared to their white counterparts across a broad range of disease conditions. Improving the health status of these populations will require explicit support for public health programs and policies designed to improve health care knowledge, prevention, and adherence to treatment, as well as to overcome barriers in the areas of culture, language and health literacy.

One year following enactment, the ACA mandates the creation of a National Prevention, Health Promotion and Public Health Council to coordinate and promote health-related polices across multiple sectors and agencies at the federal level—including health, agriculture, education, labor, and transportation (Table 11). The new law also creates a Prevention

and Public Health Fund, which will be appropriated \$7 billion in funding for fiscal years 2010 through 2015 and \$2 billion for each fiscal year thereafter, to support prevention, wellness, and other public health activities. Furthermore, the law explicitly acknowledges the need for the CBO to develop new methodologies for scoring prevention and wellness. Neither appropriations nor deadlines, however, are specified within this Section.

| <b>Table 11. Public Health Initiatives</b>           | <b>Section No.</b> |
|--|--------------------|
| National Prevention & Public Health Council          | 4001               |
| Prevention & Public Health Fund                      | 4002               |
| Childhood obesity demonstration projects             | 4306               |
| National diabetes prevention program                 | 10501              |
| New methods for scoring prevention/wellness programs | 4401               |
| Education campaign for breast cancer                 | 10413              |

In addition, the ACA authorizes \$25 million (FY 2010-2014) in funding for demonstration projects to develop a comprehensive and systematic model for reducing childhood obesity. Nearly one in four African American children (ages 6-17) is overweight, compared with one in seven white children.<sup>86</sup> Rates for African American teenage girls are especially alarming, with 40 percent being overweight or at risk for overweight.<sup>87</sup> Recognizing these disparities, new models and programs will need to be culturally and linguistically appropriate and include measurable objectives for evaluating not only the success in curbing obesity rates, but also assessing any unintended psychosocial consequences.<sup>88</sup>

Acting through the CDC, the legislation also includes support (\$9 billion for each year between 2010 and 2014) for a national campaign to increase knowledge about breast health. Given that African American women have the highest rates of breast cancer mortality,<sup>89</sup> this is an especially important objective for improving knowledge, screening behavior and adherence to treatment among this population. Finally, through the CDC, the ACA mandates the creation of a National Diabetes Prevention Program to support community-based prevention initiatives. This initiative also holds significant importance for African Americans, whose prevalence of diabetes is 65 percent higher than whites, and for whom obesity rates are 50 percent higher.<sup>90</sup> However, neither appropriations nor a timeline are specified for this provision.

## F. Social Determinants of Health

Disparities in health and health care are largely a product of social and economic inequalities as well as those related to location (e.g., inner city, areas isolated from needed services). Therefore, efforts to successfully reduce health disparities require an understanding of how policies beyond the traditional domains of health and health care—education, transportation, housing, and employment, for example—impact health. The health care reform law incorporates strategies that utilize a collaborative approach and span multiple sectors of the economy and federal government to improve overall community infrastructures and population health (Table 12).

| Table 12. Social Determinants of Health                | Section No. |
|--|-------------|
| Health Impact Assessments                              | 4003        |
| CPSTF review/recommend interventions in social context | 4003        |
| Community Transformation Grants                        | 4201        |
| Non-profit hospital community needs-assessment         | 9007        |
| Primary Care Extension Program                         | 5405        |

The new law tasks the Community Preventive Services Task Force (CPSTF) with developing topic areas for new preventive interventions and recommendations that consider social, economic and physical environments of communities.<sup>92</sup> The law also authorizes the Task Force to review the health effects of interventions at least once every five years using methodologies that include Health Impact Assessments (HIAs). HIAs can be valuable for evaluating potential adverse health consequences associated with policies and interventions across a range of sectors beyond the health care system. For example, they can monitor the health consequences of environmental risk factors, such as air pollution, heat exposure, and proximity to toxic wastes, as well as inform policies that reduce exposure to environmental risk factors for asthma and other chronic diseases.<sup>93</sup> Racially and ethnically diverse communities are disproportionately exposed to environmental degradation and hazards, and these disparities remain unchanged since they were first documented 20 years ago.<sup>94</sup> The efforts of the Task Force, therefore, represent important steps for monitoring and improving the health and related social, economic and environmental conditions that characterize racially and ethnically diverse communities. The new law also encourages primary care physicians to address social determinants of health through community-based efforts.

Finally, the ACA, acting through the CDC, will award competitive Community Transformation Grants (CTGs) to encourage development of community infrastructures and programs that support healthy lifestyles in neighborhoods, schools, worksites, and restaurants, and to help communities prioritize strategies for reducing racial/ethnic disparities.

Community-centric efforts that look beyond the health care sector to improve community health have great potential to reduce longstanding social inequalities that adversely impact the health of racial/ethnic sub-populations. However, several provisions embedded in the law that address these important issues (e.g., HIAs, CTGs), largely lack specificity, particularly around funding and whether sufficient dollars will be made available for meaningful impact in the community.

## **IV. LEVERAGING THE POTENTIAL OF HEALTH CARE REFORM TO REDUCE DISPARITIES**

Health care reform, as envisioned within the scope and sweep of the ACA, offers the greatest opportunity in at least a generation to improve health equity and reduce disparities. From reducing financial barriers to access and improving quality to its many race, ethnicity and language-specific provisions, the new law directly targets longstanding, entrenched problems that have frustrated progress in improving patient outcomes and population health. If implementation achieves the intended objectives, this law will have a profound impact on reducing racial/ethnic health disparities for decades to come.

At the same time, the ACA is not a “disparities panacea.” Many priorities for improving health and health care for racially and ethnically diverse populations and communities remain unaddressed, unclear or not fully realized. Nonetheless, as presented in the following narrative, the ACA offers a platform to improve the delivery of health care at the community and provider levels for diverse populations. The community discussion in particular highlights the need to create incentives and initiatives that integrate health services and treatment with housing, transportation and other programs. The intended goal is developing evidence-based, community-focused strategies to eliminate the causes and perpetuation of disparities in illness and disease.

### ***A. Advancing the Health of Communities***

The goals of improved access, financial affordability and greater quality of care that lead to improved health for residents lie at the heart of health care reform and the law’s provisions reflect these priorities. Toward these goals, specific language in the ACA supports Community Transformation Grants that target neighborhood-level concerns. Other initiatives include community needs and health impact assessments that will assist or direct public health and health care institutions to measure and report the community benefit of their services to the populations and neighborhoods they serve. Nonetheless, addressing the legacy of segregation and entrenched community barriers will require greater attention to social determinants and other issues of “place” that perpetuate disparities, and which cannot be eliminated by the health care sector alone. Two areas of concentration could further the vision and goals of health care reform.

*Leveraging support for community-based strategies and engagement in reducing disparities.* Progress toward eliminating racial/ethnic health disparities will require communities to be active and involved in setting overall objectives, specific goals and strategies for achieving them. Examples of this recognition at the federal level are evident, for example, in a Center for Medicare and Medicaid Services initiative that requires the involvement of community health workers in Medicare diabetes disease management for diverse populations. Health care provider organizations have also acknowledged that achieving health and public health goals will, in large part, depend on active community engagement throughout planning, implementation and review.<sup>95</sup> Community-based participatory research has also gained prominence among investigators. And yet, while there is greater acknowledgement of the critical role of community engagement in addressing health disparities, active participation of affected populations in the planning and assessment of community-based initiatives is often missing.

Health reform provides a platform for individuals, providers and researchers to learn from and inform diverse communities to ensure that “policy fits the context” where people live and work. Such collaboration can begin to address a litany of neighborhood and health care barriers such as community distrust and skepticism about attention to community needs, while educating health care professionals about community health priorities, and empowering individuals to become active participants in designing what works best for their settings. Embedding community engagement requirements into health-related initiatives will help assure that the “context” remains front and center.

*Promoting integrated strategies across health and social services to improve the health of diverse communities.* Poverty, inadequate transportation, unsafe neighborhoods, food insecurity, segregation and other circumstances of “place” take such significant tolls on individual and community health and well being that their effects often impede, if not negate, efforts to improve the health of racially and ethnically diverse communities.<sup>96</sup> In fact, in many communities, failure of state and local governments and the private sector to address and resolve a broad range of social problems—housing, homelessness, violence, domestic abuse and other conditions and circumstances—has left many community hospitals, their emergency rooms and clinics to deal with the consequences: disease, disability and death.<sup>97</sup> Working to reduce other social disparities that greatly influence short-, intermediate- and long term-health will require direct, concerted research, policy and programs that seek to alter significantly the negative influence of social determinants on diverse communities.

The ACA's provisions for Community Transformation Grants and other related initiatives offer opportunities to test or bring to scale innovative community-based strategies that coordinate social and health services to fit individual and family circumstances—if adequately funded. Community accountability for these federally-sponsored initiatives should include setting goals for reducing health disparities, developing measures to assess progress, and rewarding success and improvement.

### ***B. Health Care Organization-based Initiatives***

As health equity, including reducing disparities, is an important objective of the new law, organizations will face new opportunities and challenges in implementing related provisions. Safety net providers may be especially well positioned to take advantage of new incentives given their mission, location and history. But other healthcare organizations may be much less familiar with effectively addressing the needs of racially and ethnically diverse patients. Moreover, certain health care system or service programs and policies may create or perpetuate what has been called, “institutionalized racism in health care”.<sup>98</sup> As stated by the IOM, “...it is important...to examine...the health care system, broadly defined, to determine whether there are policies and practices in place that have the effect of discriminating against communities of color.”<sup>99</sup> Further, the best efforts of health care professionals will be limited if not negated without knowledgeable and formal commitment from their practice settings. Analysis and research have similarly reinforced this priority, acknowledging the differences of communicating between racial/ethnic cultures and the culture of medicine.<sup>100</sup>

This section identifies two specific organization-based initiatives intended to assure effective implementation of health care reform's vision for diverse patients and populations. In discussing related roles and responsibilities, a final recommendation in this section discusses the importance of preserving one specific sector with considerable experience in caring for large numbers of immigrants and other diverse and underserved populations—safety net organizations.

***Developing and testing model programs that link specific organizational efforts to reducing disparities and improving quality of care.*** Many research, program and policy experts as well as community representatives contend that reducing disparities requires significant involvement and support of health care organizations.<sup>101</sup> In essence, individual practitioners or single divisions within a health care setting can go only so far in addressing language needs, improving cultural competence

and reducing disparities. For sustainable success to occur, these organizations must commit to supporting practitioners through more comprehensive and active engagement in caring for diverse patients—a conclusion implied in the spectrum of related priorities identified in the ACA. And yet, beyond a few studies and positive evidence around addressing the needs of patients with limited English proficiency, little information exists that validates these assumptions. Similarly, there is little guidance available that providers can use to adapt and apply to their unique settings.

Within the new health care reform law, research and demonstration projects aim to undertake and document initiatives to improve quality of care and outcomes for racially and ethnically diverse patients (e.g., high performance health systems that integrate race, culture and language into services and structure, and demonstrate improved care processes and outcomes for these patients). Rigorous testing, measurement and assessments of structure, process and patient outcomes should accompany these efforts. Strategies may focus on building programs around specific disease conditions and diverse patient populations and investment in organization infrastructure and service, program and management functions.

***Documenting and linking non-profit community needs assessment/benefit requirements to health care reform incentives to address disparities.*** As noted, the ACA introduces numerous incentives and/or requirements for health centers, clinics and hospitals with the explicit goal of reducing disparities. Some efforts are designed to support monitoring patterns in disparities, while others, such as improving workforce diversity and cultural competence education, are intended to increase the cultural mix of practitioners and create more informed and skilled health care professionals. Still other efforts are designed to make navigation of access to insurance and services more culturally and linguistically appropriate.

Taking actions to reduce disparities through improving cultural competence has gained visibility and importance in recent years. Safety net facilities—public and certain non-profit hospitals and community health centers, in particular—have implemented important training, education and service programs to improve care for diverse communities and patients. However, it is far from certain whether health care organizations generally, to date, have undertaken many or, in some cases, any of these or related actions. Moreover, their current capacity, drive for increasing market share, or financial constraints or concerns may lead them to not see cultural competence, language assistance specifically, nor disparities more broadly, as priorities.

Health care reform introduces or strengthens “levers” such as community benefit and certain race- and culture-oriented incentives that, if effectively used, can work to bring organizations to recognize the need for elevating the importance of what it takes to improve the health of racially and ethnically diverse patients. However, it may well be necessary to significantly reach beyond demonstrations and funding opportunities to require provider organizations to show evidence of working to reduce identified disparities in the communities they serve through training, education, community outreach, service, language assistance and other programs.

#### ***Preserving and transitioning the health care safety net.***

For decades, public and non-profit hospitals, community health centers and free or reduced fee clinics have played a core and central role in caring for uninsured, Medicaid and racially and ethnically diverse populations in the U.S. Many have served vital roles in providing underserved populations with life-saving services such as trauma and emergency care, specialty services such as burn and neonatal intensive care, and emergency response as well as primary care. However, while the ACA provides substantial resources to support and expand community health centers, the role of and assistance related to other safety net sectors who serve a critical role in caring for diverse patients and communities is more open if not uncertain for different reasons. Safety net hospitals greatly dependent on Medicaid and Medicare DSH payments are scheduled for significant reductions to finance the health care reform legislation. Many philanthropic and other organizations that support free or reduced fee clinics may be questioning the need for continued support for such services with the financial enfranchising of so many historically uninsured individuals.<sup>102</sup> These sectors will remain critical to maintaining a viable and essential safety net, particularly as health care reform, for the most part, excludes an estimated 12 million undocumented immigrants. Others such as lawful residents and immigrants may not participate based on choice, distrust or other reasons. Additionally, there is an extended transition period during which many will remain uninsured. Finally, the extensive experience of hospitals and clinics in caring for diverse communities and populations may well be lost.

Preserving a strong safety net of hospitals, community health centers and clinics will need to be at the core of future health care priorities. This will likely require direct support to safety net hospitals, particularly in regions with large uninsured and undocumented immigrants, to continue their services for underserved patients. These providers may also require help in adapting health information systems and other critical

components of their infrastructure as they work to balance their continued safety net and essential community provider functions with a more mainstream and integrated role in health care. Finally, philanthropic and other organizations supporting safety net clinics may need guidance that reinforces both their important role and the most beneficial application of their resources, including new ideas for leveraging their safety net role—e.g., new safety net partnerships and collaborations—in the era of health reform.<sup>103</sup>

### ***C. Individual-level Initiatives***

Research and experience documenting the incidence and prevalence of disparities-related conditions, as well as their consequences for racially and ethnically diverse patients, provided a substantial evidence base for many of the initiatives included within the ACA. However, knowledge gaps remain as to why disparities in outcomes remain. This section identifies two research and service priorities that build on the intent and objectives of health care reform.

#### ***Developing effective care/disease management and self management interventions and protocols for diverse patients.***

Even before health care reform, considerable efforts were underway to develop a strong evidence base for care management and self management of chronic disease. A key goal is to improve patient understanding and adherence to treatment, and promote greater individual and family involvement with care. New programs included in the ACA need to address how and to what extent inattention to race, culture, language and literacy concerns may create impediments to care management and self management. Adoption of clinically valid interventions based in cultural competence should contribute significantly to improving outcomes, reducing medical errors due to misunderstanding and resistance, and decreasing unnecessary costs—all central goals of health care reform. Performance reporting and pay-for-performance or other incentives may be appropriate tools to encourage practitioners to adopt culturally competent, evidence based practices.

#### ***Mitigating the effects of overweight/obesity and negative environmental factors that may impede progress on reducing disparities.***

A historic lack of access to timely health care has contributed to deep-rooted disparities in health status and outcomes. Health care reform will likely have a significant and positive impact on reducing these barriers. However, higher rates of overweight and obesity among racially/ethnically diverse populations<sup>104</sup>, and the socio-economic and environmental conditions that contribute to these rates, have

the potential to significantly impede progress in closing the health disparities gap, particularly for consequences of this condition, for example chronic diseases such as diabetes. At the same time such conditions may be acting as a counterweight to progress in reducing disparities on other fronts.

Individuals and families with limited resources, many of whom are disproportionately from racially and ethnically diverse communities, will struggle to reduce their health risks from being overweight or obese without greater practitioner/health care organization comprehension of their culture and the challenges they face. Moreover, as community-based initiatives are implemented under the ACA, as described earlier, their potential effectiveness may be limited without including efforts to expand access to affordable, nutritious food, safe places to exercise in disadvantaged neighborhoods, provide culturally and linguistically appropriate consumer education, and positive reinforcement from local public health and medical providers. Strategically linking many of health care reform's goals with actions to address this urgent priority among diverse residents may be necessary to show true progress in reducing disparities.

## V. CONCLUSION

The ACA and its provisions to improve access, affordability and quality of care—in supporting comprehensive action to improve health and health services for racially and ethnically diverse patients and communities—lays a strong foundation for eliminating the legacy of health disparities. In looking forward, this new law has the potential to seed, promote and guide diversity initiatives in this country for decades to come. Realizing its vision will do much to promote the longstanding promise of equality and equity for all.



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**Appendix A.  
Implementation Timeline and Appropriations for Health Equity-Specific Provisions in the  
Patient Protection and Affordable Care Act of 2010**

|   | <b>Provision</b>  | <b>Sec. No.</b> | <b>2010</b>          | <b>2011</b>                 | <b>2012</b>            | <b>2013</b> | <b>2014</b> | <b>2015</b> | <b>Administration</b>       | <b>Others Involved</b>              |
|---|---|-----------------|----------------------|-----------------------------|------------------------|-------------|-------------|-------------|-----------------------------|-------------------------------------|
| <b>Data</b>   | Require population surveys to collect racial/ethnic subgroup data | 4302            |                      | Such sums as necessary      |                        |             |             |             | ONCHIT                      | OMH, IHS                            |
|   | Collect/report disparities data in Medicaid and CHIP              | 4302            |                      | Such sums as necessary      |                        |             |             |             | HHS Sec.                    | N/A                                 |
|   | Monitor health disparities trends in federally-funded programs    | 4302            |                      | Such sums as necessary      |                        |             |             |             | HHS Sec.                    | Multiple Organizations <sup>1</sup> |
| <b>Workforce Diversity</b>  | Collect and publicly report data on workforce diversity           | 5001            |                      | Such sums as necessary      |                        |             |             |             | NHCWC                       | BLS                                 |
|   | Loan repayment preference for experience in CC                    | 5203            | \$30 mil             | \$30 mil                    | \$30 mil               | \$30 mil    | \$30 mil    |             | HHS Sec.                    | N/A                                 |
|   | Increase diversity among PCPs                                     | 5301            | \$125 mil            |                             | Such sums as necessary |             |             |             | HHS Sec.                    | N/A                                 |
|   | Increase diversity among long term care providers                 | 5302            |                      | \$10 mil                    |                        |             |             |             | HHS Sec.                    | N/A                                 |
|   | Increase diversity among dentists                                 | 5303            | \$30 mil             |                             | Such sums as necessary |             |             |             | HHS Sec.                    | N/A                                 |
|   | Increase diversity among mental health providers                  | 5306            |                      | \$25 mil                    |                        |             |             |             | HHS Sec.                    | N/A                                 |
|   | Health professions training for diversity                         | 5402            | \$51 mil             |                             | Such sums as necessary |             |             |             | HHS Sec.                    | N/A                                 |
|   | Increase diversity in nursing professions                         | 5309            | \$35,500 per student |                             | Such sums as necessary |             |             |             | HHS Sec.                    | N/A                                 |
|   | Investment in HBCUs and minority-serving institutions             | 2104            |                      | \$255 mil. for FY 2010-2019 |                        |             |             |             | HHS Sec.                    | N/A                                 |
|   | Community training for AHECs targeting underserved pops.          | 5403            | \$ 130 mil           | \$ 130 mil                  | \$ 130 mil             | \$ 130 mil  |             |             | HHS Sec.                    | N/A                                 |
| <b>Cultural Competence<br/>Education &amp;<br/>Organizational<br/>Support</b> | Grants for Community Health Workers, providing CLAS               | 5313            |                      | Such sums as necessary      |                        |             |             |             | CDC Dir.                    | HHS Sec.                            |
|   | Grants to train providers on pain care, including CLAS            | 4305            |                      | N/A                         |                        |             |             |             | HHS Sec.                    | N/A                                 |
|   | Projects for core competences of health professions               | 5507            | \$85 mil             | \$85 mil                    | \$85 mil               | \$85 mil    | \$85 mil    |             | HHS Sec.                    | DOL Sec.                            |
|   | Develop & evaluate model CC curricula                             | 5307            |                      | N/A                         |                        |             |             |             | HHS Sec.                    | Multiple Orgs. <sup>2</sup>         |
|   | Disseminate CC curricula through online clearinghouse             | 5307            |                      | N/A                         |                        |             |             |             | HHS Sec.                    | Multiple Orgs. <sup>2</sup>         |
|   | CC training for primary care providers                            | 5301            | \$125 mil            |                             | Such sums as necessary |             |             |             | HHS Sec.                    | N/A                                 |
|   | CC training for home care aids                                    | 5507            | \$5 mil              | \$5 mil                     |                        |             |             |             | HHS Sec.                    | DOL Sec.                            |
|   | Curricula for CC in working with individuals with disabilities    | 5307            |                      | Such sums as necessary      |                        |             |             |             | HHS Sec.                    | Multiple Orgs. <sup>2</sup>         |
|   | Transfer federal OMH to Office of the Secretary                   | 10334           |                      |                             | Such sums as necessary |             |             |             | OMH                         | HHS Sec.,<br>OPHS                   |
|   | Create individual OMHs within federal HHS agencies                | 10334           |                      |                             | Such sums as necessary |             |             |             | Multiple Orgs. <sup>3</sup> | HHS Sec.                            |
| <b>Health<br/>Disparities<br/>Research</b>                                    | PCORI to examine health disparities through CER                   | 6301            |                      | N/A                         |                        |             |             |             | PCORI                       | N/A                                 |
|   | Increase funding to Centers of Excellence                         | 5401            | \$50 Mil             | \$50 Mil                    | \$50 Mil               | \$50 Mil    | \$50 Mil    |             | NCHMD                       | N/A                                 |
|   | Promote NCMHHD to Institute status                                | 10334           |                      | N/A                         |                        |             |             |             | NCHMD                       | NIH                                 |
|   | Support collaborative research on topics including CC             | 5307            |                      | Such sums as necessary      |                        |             |             |             | HHS Sec.                    | Multiple Orgs. <sup>2</sup>         |
|   | Support for disparities research in post-partum depression        | 2952            | \$ 3 mil             | Such sums necessary         |                        |             |             |             | HHS Sec.                    | NIMH, Dir.                          |

| Provision   |   | Sec. No. | 2010      | 2011                     | 2012                   | 2013       | 2014      | 2015 | Administration | Others Involved     |
|---|---|----------|-----------|--------------------------|------------------------|------------|-----------|------|----------------|---------------------|
| Health Disparities Initiatives in Prevention      | National oral health campaign, with emphasis on disparities         | 4102     | Planning  | Implementation 2012-2017 |                        |            |           |      | CDC Dir.       | HHS Sec.            |
|   | Standardized drug labeling on risks & benefits                      | 3507     | N/A       |                          |                        |            |           |      | HHS Sec.       | FDA Comm.           |
|   | Maternal & child home visiting programs for at-risk communities     | 2951     | \$100 mil | \$250 mil                | \$350 mil              | \$ 400 mil | \$400 mil |      | HHS Sec.       | N/A                 |
|   | Culturally appropriate patient-decision aids                        | 3506     | N/A       |                          |                        |            |           |      | HHS Sec.       | N/A                 |
|   | CPSTF review/recommend disparity interventions                      | 4003     |           |                          | Sums such as necessary |            |           |      | CDC Dir.       | N/A                 |
|   | CLAS personal responsibility education                              | 2953     | \$75 mil  | \$75 mil                 | \$75 mil               | \$75 mil   | \$75 mil  |      | HHS Sec.       | N/A                 |
|   | Support for AI/AN preventive programs                               | 10221    |           |                          | N/A                    |            |           |      | HHS Sec.       | I.H.S.              |
|   | Community Health Teams to deliver CLAS in primary care              | 3502     |           |                          | N/A                    |            |           |      | HHS Sec.       | N/A                 |
|   | Remove cost-sharing for AI/ANs at or below 300% FPL                 | 2901     |           |                          |                        |            | N/A       |      | N/A            | N/A                 |
|   | Enrollment outreach targeting low income populations                | 3306     |           |                          | \$ 1.5 mil             |            |           |      | CMS            | States              |
| Addressing Disparities in Health Insurance Reform | CLAS/information through exchanges                                  | 1311     |           |                          |                        |            |           |      | HHS Sec.       | Exchange Navigators |
|   | Nondiscrimination in federal health programs/Exchanges              | 1557     |           |                          | N/A                    |            |           |      | HHS Sec.       | N/A                 |
|   | Require plans to provide information in "plain language"            | 1303     |           |                          |                        |            | N/A       |      | HHS Sec.       | DOL Sec.            |
|   | Incentive payments for reducing health/healthcare disparities       | 1303     |           |                          |                        |            | N/A       |      | HHS Sec.       | Insurers            |
|   | Summary of coverage that is culturally/linguistically appropriate   | 1001     |           |                          |                        | N/A        |           |      | HHS Sec.       | NAIC <sup>5</sup>   |
|   | Claims appeal process that is culturally/linguistically appropriate | 1001     |           |                          |                        | N/A        |           |      | HHS Sec.       | N/A                 |

1. OMH, NCMHHD, AHRQ, CDC, CMS, HIS, ORH, "other agencies within HHS and other entities as determined appropriate by the Secretary."

2. Health professions societies, licensing and accreditation entities, health professions schools, and experts in minority health and cultural competency, prevention, and public health and disability groups, community-based organizations and other organizations.

3. CDC, HRSA, SAMHSA, AHRQ, FDA, CMS

4. State and regional organizations representing affected entities, State health offices, community organizations, health centers and other affected entities, and other interested parties.

5. Advocates for patients with limited English proficiency.

**Appendix B.  
Implementation Timeline and Appropriations for General Provisions with  
Major Implications for Racially and Ethnically Diverse Populations in the  
Patient Protection and Affordable Care Act of 2010**

| Provision        | Sec. No.  | 2010  | 2011      | 2012                   | 2013       | 2014                   | 2015      | Administration | Others Involved             |      |
|------------------|---|-------|-----------|------------------------|------------|------------------------|-----------|----------------|-----------------------------|------|
| Health Insurance | Individual requirement to have coverage                 | 1501  |           |                        |            | N/A                    |           | HHS Sec.       | N/A                         |      |
|                  | Expand Medicaid income eligibility to 133% FPL          | 2001  |           |                        |            | N/A                    |           | CMS            | N/A                         |      |
|                  | Employer requirement to offer coverage                  | 1513  |           |                        |            | N/A                    |           | HHS Sec.       | N/A                         |      |
|                  | Increase federal matching rates for Medicaid            | 2005  |           |                        | \$6.3 bil  |                        |           | CMSO           | HHS Sec.                    |      |
|                  | Small business (<25 employees) tax credits              | 1421  |           | Such sums as necessary |            |                        |           | HHS Sec.       | Labor Sec.                  |      |
|                  | Multi-state plan option                                 | 10104 |           |                        |            | N/A                    |           | HHS Sec.       | OMP Dir.                    |      |
|                  | Temporary high risk pools                               | 1101  |           | \$5 bil.               |            |                        |           | HHS Sec.       | N/A                         |      |
|                  | Consumer Operated and Oriented Plans (CO-OPs)           | 1322  |           |                        |            | \$6 bil.               |           | HHS Sec.       | State Exchanges             |      |
|                  | State-based American Health Benefit Exchanges           | 1311  |           | Planning               |            |                        |           | HHS Sec.       | State Exchanges             |      |
|                  | Support for community health centers                    | 10503 |           | \$1 bil                | \$1.2 bil. | \$1.5 bil              | \$2.2 bil | \$3.6 bil      | HHS Sec.                    | NHSC |
| Access to Care   | Nurse-managed health centers                            | 5208  | \$50 mil. | Such sums as necessary |            |                        |           | HHS Sec.       | N/A                         |      |
|                  | Community health teams                                  | 3502  |           | N/A                    |            |                        |           | HHS Sec.       | N/A                         |      |
|                  | Redistribute Graduate Medical Education slots           | 5503  |           |                        | N/A        |                        |           | HHS Sec.       | N/A                         |      |
|                  | Extends authorization of National Health Services Corps | 5207  | \$320mil  | \$414mil               | \$535mil   | \$691mil               | \$893mil  | \$1.15bil      | HRSA                        | N/A  |
|                  | Teaching Health Centers                                 | 5508  | \$25 mil  | \$50 mil               | \$50 mil   | Sums such as necessary |           |                | HHS Sec.                    | NHSC |
|                  | Innovative models in Medicare/Medicaid                  | 3021  | \$ 5 mil. | \$10 bil.              | 2011-2019  |                        |           |                | GMI                         | CMS  |
|                  | School-based health centers                             | 4101  | \$50 mil. | \$50 mil.              | \$50 mil.  |                        |           |                | HHS Sec.                    | N/A  |
|                  | Pilot projects for emergency & trauma care              | 3504  | \$24 mil. | \$24 mil.              | \$24 mil.  | \$24 mil.              | \$24 mil. |                | HHS Sec.                    | ASPR |
|                  | National Strategy for Quality Improvement               | 3011  |           |                        | N/A        |                        |           |                | HHS Sec.                    | N/A  |
|                  | Quality improvement technical assistance                | 3501  | \$20 mil  | \$20 mil               | \$20 mil   | \$20 mil               | \$20 mil  |                | CGIPS, AHRQ                 | N/A  |
| Quality          | Interagency Group on Healthcare Quality                 | 3012  | N/A       |                        |            |                        |           | President      | Multiple Orgs. <sup>1</sup> |      |
|                  | Develop, improve & evaluate quality measures            | 3013  | \$75 mil  | \$75 mil               | \$75 mil   | \$75 mil               | \$75 mil  | HHS Sec.       | AHRQ Dir., CMS Admin.       |      |
|                  | Link Medicare payments to quality outcomes              | 3001  |           |                        |            |                        | N/A       | HHS Sec.       | N/A                         |      |
|                  | Pediatric Accountable Care Organizations                | 2706  |           | Sums such as necessary | 2012-2016  |                        |           | HHS Sec.       | N/A                         |      |



| Provision           |  | Sec. No. | 2010       | 2011                                      | 2012       | 2013              | 2014     | 2015      | Administration           | Others Involved                        |
|---------------------|--|----------|------------|---|------------|-------------------|----------|-----------|--------------------------|--|
| Cost                | Interoperable systems of enrollment                    | 1561     |            |   | N/A        |                   |          |           | HHS Sec.                 | HIT Committees                         |
|                     | Reduce Medicaid DSH Payments                           | 3133     |            | Reduce by \$18.1 million for 2014 to 2020 |            |                   |          |           |                          | State                                  |
|                     | Reduce Medicare DSH Payments                           | 2551     |            |   |            | Reduce by 75%     |          |           |                          |  |
|                     | Demonstration projects for HIT                         | 6114     |            | Such sums as necessary                    |            |                   |          |           | HHS Sec.                 | N/A                                    |
|                     | Strengthening Medicaid drug rebate programs            | 2501     |            | N/A                                       |            |                   |          |           | HHS Sec.                 | FDA                                    |
|                     | Enhancing public program fraud screening               | 6401     |            | N/A                                       |            |                   |          |           | HHS Sec.                 | HHS I.G.                               |
| Public Health       | National Prevention & Public Health Council            | 4001     |            | N/A                                       |            |                   |          |           | President                | HHS, S.G., Multiple Orgs. <sup>2</sup> |
|                     | Prevention & Public Health Fund                        | 4002     | \$500 mil. | \$750 mil.                                | \$1 bil.   | \$1.25 bil.       | 1.5 bil. | \$2. bil. | HHS Sec.                 |  |
|                     | Childhood obesity demonstration projects               | 4306     |            | \$2.5 mil                                 |            |                   |          |           | N/A                      | N/A                                    |
|                     | National diabetes prevention program                   | 10501    |            | Such sums as necessary                    |            |                   |          |           | HHS Sec.                 | CDC Dir.                               |
|                     | New methods for scoring prevention/wellness programs   | 4401     |            | N/A                                       |            |                   |          |           |                          |  |
|                     | Education campaign for breast cancer                   | 10413    | \$9. mil   | \$9. mil                                  | \$9. mil   | \$9. mil          | \$9. mil | \$9. mil  | HHS Sec.                 | CDC Dir.                               |
|                     | Health Impact Assessments                              | 4003     |            | N/A                                       |            |                   |          |           | PSIF                     | N/A                                    |
|                     | CPSTF review/recommend interventions in social context | 4003     |            | Sums such as necessary                    |            |                   |          |           | CDC Dir.                 | N/A                                    |
|                     | Community Transformation Grants                        | 4201     |            | \$100 mil                                 |            |                   |          |           | HHS Sec.                 | CDC Dir.                               |
|                     | Non-profit hospital community needs-assessment         | 9007     |            | N/A                                       |            |                   |          |           | HHS Sec. , D.Treas. Sec. | IRS                                    |
| Social Determinants | Primary Care Extension Program                         | 5405     | \$120 mil. | \$120 mil.                                | \$120 mil. | Sums as necessary |          |           | HHS Sec.                 | AHRQ Dir., CMS Admin.                  |

1. CMS, NIH, CDC, FDA, HRSA, AHRQ, ONCHIT, SAMHSA, ACF, DOC, OMB, USCG, FBP, NHTSA, FTC, SSA, DOL, OPM, DOD DOE/DVA, VHA

2. HHS, USDA, DOE, FTA, DOT, DOL, DHS, EPA, ONDCP, DPC, BIA, CNCS

## Appendix C. Acronyms

### Organizations

|          |   |
|----------|---|
| ACF      | Administration for Children and Families                  |
| AHRQ     | Agency for Healthcare Research and Quality                |
| BIA      | Bureau of Indian Affairs                                  |
| BLS      | Bureau of Labor Statistics                                |
| CBO      | Congressional Budget Office                               |
| CDC      | Centers for Disease Control and Prevention                |
| CMI      | Center for Medicare and Medicaid Innovation               |
| CMS      | Centers for Medicare & Medicaid Services                  |
| CMSO     | Center for Medicaid and State Operations                  |
| CNCS     | Corporation for National and Community Service            |
| CPSTF    | Community Preventive Service Task Force                   |
| CQIPS    | Center for Quality Improvement and Patient Safety         |
| D.Treas. | Department of the Treasury                                |
| DHHS     | Department of Health and Human Services                   |
| DHS      | Department of Homeland Security                           |
| DOC      | Department of Commerce                                    |
| DOD      | Department of Defense                                     |
| DOE      | Department of Education                                   |
| DOL      | Department of Labor                                       |
| DOT      | Department of Transportation                              |
| DPC      | Domestic Policy Council                                   |
| DVA      | Department of Veterans Affairs                            |
| EPA      | Environmental Protection Agency                           |
| FBP      | Federal Bureau of Prisons                                 |
| FDA      | Food and Drug Administration                              |
| FTA      | Federal Transit Administration                            |
| FTC      | Federal Trade Commission                                  |
| I.H.S.   | Indian Health Service                                     |
| HRSA     | Health Resources and Services Administration              |
| IRS      | Internal Revenue Service                                  |
| NAIC     | National Association of Insurance Commissioners           |
| NCMHHD   | National Center on Minority Health and Health Disparities |
| NHCWC    | National Health Care Workforce Commission                 |
| NHSC     | National Health Service Corps                             |
| NHTSA    | National Highway Traffic Safety Administration            |
| NIH      | National Institutes of Health                             |

### Organizations (cont.)

|        |  |
|--------|--|
| NIH    | National Institutes of Health  |
| NIMH   | National Institute of Mental Health                                  |
| OMB    | Office of Management and Budget                                      |
| OMH    | Office of Minority Health  |
| OMP    | Office of Personnel Management                                       |
| ONCHIT | Office of the National Coordinator for Health Information Technology |
| ONDCCP | Office of National Drug Control Policy                               |
| OPHS   | Office of Public Health and Science                                  |
| OPM    | United States Office of Personnel Management                         |
| ORH    | Office of Rural Health   |
| PCORI  | Patient-Centered Outcomes Research Institute                         |
| SAMHSA | Substance Abuse and Mental Health Services Administration            |
| SSA    | Social Security Administration                                       |
| USCG   | United States Coast Guard  |
| USDA   | United States Department of Agriculture                              |
| VHA    | Veterans Health Administration                                       |

### Positions

|        |                   |
|--------|-------------------|
| Admin. | Administrator     |
| Comm.  | Commissioner      |
| Cord.  | Coordinator       |
| Dir.   | Director          |
| I.G.   | Inspector General |
| S.G.   | Surgeon General   |
| Sec.   | Secretary         |

### Other

|       |  |
|-------|--|
| AHECs | Area Health Education Centers                      |
| AI/AN | American Indian Alaska Native                      |
| CC    | Cultural Competence                                |
| CLAS  | Culturally and Linguistically Appropriate Services |
| FPL   | Federal Poverty Level                              |
| HPSA  | Health Professional Shortage Areas                 |
| MUP   | Medically Underserved Populations                  |
| PCPs  | Primary Care Physician                             |

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