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United States Government Accountability Office
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June 14, 2011

Congressional Committees

Subject: *HHS Research Awards: Use of Recovery Act and Patient Protection and Affordable Care Act Funds for Comparative Effectiveness Research*

Comparative effectiveness research (CER) is research comparing different interventions and strategies to prevent, diagnose, treat, and monitor health conditions.¹ The American Recovery and Reinvestment Act of 2009 (Recovery Act) appropriated \$1.1 billion to the Department of Health and Human Services (HHS) specifically for CER, including \$400 million to the Secretary of HHS, \$300 million to the Agency for Healthcare Research and Quality (AHRQ), and \$400 million to the National Institutes of Health (NIH).² The Recovery Act required that these funds be obligated by September 30, 2010.³ For grants and cooperative agreements, funds are drawn down by recipients on an as-needed basis in accordance with the objectives of the project. For contracts, as milestones are met, invoices are submitted to HHS for payments for goods and services provided under the contract.

Additionally, the Patient Protection and Affordable Care Act (PPACA) directed AHRQ to disseminate the findings of CER published by the Patient-Centered Outcomes Research Institute (PCORI) and other related government-funded research in consultation with NIH.⁴ PPACA established a trust fund to support PCORI's mission and specified that percentages of this trust fund be provided to the Secretary of HHS and to AHRQ in each of fiscal years 2011 through 2019 for dissemination of CER findings, among other things.⁵ Specifically, AHRQ is

¹U.S. Department of Health and Human Services, *Federal Coordinating Council for Comparative Effectiveness Research: Report to the President and the Congress* (Washington, D.C.: June 30, 2009).

²See Pub. L. No. 111-5, 123 Stat. 115, 176-78 (2009). The Recovery Act appropriated \$700 million for CER to AHRQ, \$400 million of which was required to be transferred to NIH's Office of the Director. Funds transferred to the Office of the Director were authorized to be transferred to NIH institutes and centers and to the NIH Common Fund, which supports cross-cutting activities.

³An obligation is a definite commitment that creates a legal liability of the government that will give rise to a payment immediately or in the future.

⁴PPACA authorized the establishment of PCORI, a nonprofit corporation, to (1) assist patients, clinicians, purchasers, and policymakers in making informed health decisions by advancing the quality and relevance of evidence concerning the manner in which diseases, disorders, and other health conditions can effectively and appropriately be prevented, diagnosed, treated, monitored, and managed through research and evidence synthesis that considers variations in subpopulations and (2) disseminate research findings in several areas. PCORI's duties include identifying research priorities, establishing a research project agenda, and carrying out that agenda using a variety of methodological approaches. PPACA required the Comptroller General of the United States to appoint 19 members to PCORI's Board of Governors, which he did in September 2010. See Pub. L. No. 111-148, §§ 6301, 10602, 124 Stat. 119, 727-47, 1005 (2010).

⁵See Pub. L. No. 111-148, § 6301(e)(1), 124 Stat. 119, 742-43 (2010) (codified as amended at 26 U.S.C. § 9511).

to receive \$8 million in fiscal year 2011 and \$24 million in fiscal year 2012, representing 16 percent of the total amount appropriated to this trust fund in each of these fiscal years. Furthermore, the HHS Office of the Secretary is to receive \$2 million in fiscal year 2011 and \$6 million in fiscal year 2012, representing 4 percent of the total amount appropriated to this trust fund in each fiscal year.⁶ In subsequent fiscal years, AHRQ and the HHS Office of the Secretary will receive the same proportions from the trust fund, the total amounts of which will be based on the net revenues from fees on health insurance and self-insured plans, amounts transferred from the Medicare Trust Funds, and appropriations to the PCORI Trust Fund.

The Department of Defense and Full-Year Continuing Appropriations Act, 2011 required that we report on HHS's funding of CER under the Recovery Act and PPACA.⁷ As required by this act, this report includes information on the expenditures HHS has made using these funds, the entities that have received such funding, and the purpose of the funding.

To obtain this information, we interviewed officials from the HHS Office of the Secretary, NIH, and AHRQ, and summarized Recovery Act spending data HHS reported to us. We relied on Recovery Act spending data provided by HHS and did not audit the reported data. Through our review of the relevant documentation, our discussions with HHS officials, and quality-control checks we performed on the data, we determined that the data provided were sufficiently reliable for our purposes. In addition, we interviewed AHRQ officials to obtain information about the use of PPACA funds. NIH received additional Recovery Act funds for scientific research, some of which may have supported comparative effectiveness research. We have not included those awards in the scope of this work.⁸

We conducted our work from May 2011 to June 2011 in accordance with all sections of GAO's Quality Assurance Framework that were relevant to our objectives. The framework requires that we plan and perform the engagement to obtain sufficient and appropriate evidence to meet our stated objectives and to discuss any limitations in our work. We believe that the information and data obtained, and the analysis conducted, provide a reasonable basis for our findings and conclusions.

See enclosure I for information provided by HHS on awards of contracts, grants, and cooperative agreements made for CER projects using funds provided by the Recovery Act. The enclosure includes information on the amount expended for the awards, the award recipients, and other information as of April 25, 2011, the date by which the most current data were available.⁹ While the general purpose of these awards is comparative effectiveness research, the enclosure includes research project titles to provide additional information on the purposes of the awards. Regarding PPACA funds provided from the PCORI Trust Fund to the HHS Office of the Secretary and AHRQ, none of these funds had been obligated or

⁶PPACA appropriated \$50 million to the trust fund for fiscal year 2011 and \$150 million for fiscal year 2012.

⁷Pub. L. No. 112-10, div. B, tit. VIII, § 1856(d), 125 Stat. 38, 168 (2011).

⁸For information on NIH's use of Recovery Act funds for scientific research, see GAO, *National Institutes of Health: Awarding Process, Awarding Criteria, and Characteristics of Extramural Grants Made with Recovery Act Funding*, GAO-10-848 (Washington, D.C.: Aug. 6, 2010).

⁹In the enclosure, we use the term payments rather than expenditures because HHS uses the term expenditures to refer only to reimbursements. We use the term payments to capture all funds actually provided under grants, contracts, and cooperative agreements, including advances to grantees for anticipated expenses.

expended as of April 25, 2011, according to HHS. AHRQ officials stated that they have developed a draft spending plan for these funds, which is currently under review by HHS.

The Department of Health and Human Services reviewed a draft of this report and provided technical comments, which we have incorporated as appropriate.

We are sending copies of this report to the Secretary of HHS and interested congressional committees. In addition, the report will be available at no charge on the GAO Web site at <http://www.gao.gov>.

If you or your staffs have any questions regarding this report, please contact me at (202) 512-7114 or kohnl@gao.gov. Contact points for our Offices of Congressional Relations and Public Affairs may be found on the last page of this report. Key contributors to this report were E. Anne Laffoon, Assistant Director; Will Simerl, Assistant Director; Rotimi Adebajo; Shaunessye Curry; Krister Friday; Mary Giffin; Lisa Motley; Andrea E. Richardson; and Rebecca Rust.



Linda T. Kohn
Director, Health Care

Enclosure

List of Committees

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Enclosure I

The following tables provide information on the reported use of American Recovery and Reinvestment Act of 2009 (Recovery Act) funds provided to the Department of Health and Human Services (HHS) Office of the Secretary, the Agency for Healthcare Research and Quality (AHRQ), and the National Institutes of Health (NIH) specifically for comparative effectiveness research (CER).

Table 1: The HHS Office of the Secretary CER Awards, as Reported by HHS

Project title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
ARRA: Developing A Registry Of Registries (HSA290200500035i)	Outcome Sciences	9/30/2010	\$4,997,998.00	\$1,318,057.35
ARRA: ACTION-Comparative Effectiveness Of Health Delivery Systems For American Indian And Alaska Natives Using Enhanced Data Infrastructure. (HSA290200600020i)	Denver Health	9/27/2010	\$3,070,882.00	\$0.00
ARRA OS CER: Planning, Evaluation And Technical Assistance Of Delivery System Evaluation And Demonstration Initiatives (HSA290200710069T)	Econometrica, Inc.	9/30/2010	\$1,060,353.00	\$200,107.90
ARRA: Evaluation Of ARRA Comparative Effectiveness Research Dissemination Contract Efforts (HSA290200710071T)	IMPAQ International, LLC	9/15/2010	\$2,371,179.00	\$150,479.00
ARRA OS CER: Evaluation Of A Research/Dissemination Grant Program To Accelerate Implementation Of CER Findings With Clinical/Delivery System Interventions By Leveraging AHRQ Networks (HSA290200710073T)	James Bell Associates, Inc.	9/30/2010	\$2,209,935.00	\$140,298.35
ARRA - Federal Coordinating Council For Comparative Effectiveness Research (closed) ^d	BL Seamon	5/8/2009	\$307,420.00	\$255,048.86
ARRA: NRC D2 IHS - Comparative Effectiveness Of QI Efforts Among American Indian And Alaska Native Communities (HSA290200900023I)	Westat, Inc.	9/1/2010	\$1,686,484.00	\$491,891.12
ARRA: Regional Offices (HSA290201000004G)	Ogilvy Public Relations Worldwide	9/30/2010	\$8,613,876.00	\$569,320.30
ARRA: Technical Assistance To ARRA Complex Patient Grantees (HSA290201000004i)	Abt Associates, Inc.	9/27/2010	\$2,927,937.00	\$198,191.45
ARRA: Continuing Education (HSA290201000006G)	Prime Education, Inc.	9/30/2010	\$3,981,168.00	\$18,000.00

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Project title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
ARRA: Publicity Center (HSA29020100007G)	Ogilvy Public Relations Worldwide	9/30/2010	\$17,999,988.00	\$796,528.67
ARRA: Academic Detailing (HSA29020100008C)	Total Therapeutic Management, Inc.	9/28/2010	\$11,680,060.00	\$1,730,000.00
ARRA OS: Technical Assistance To Enhance State Data (HSA290200900010C)	Social & Scientific Systems	8/3/2010	\$999,963.00	\$85,351.11
Scalable Architecture For Federated Therapeutic Inquiries Network (Saftinet) (1R01HS01990801)	University of Colorado Denver	9/30/2010	\$8,309,543.00	\$247,074.27
Scalable Partnering Network For CER: Across Lifespan, Conditions, And Settings (1R01HS01991201)	Kaiser Foundation Research Institute	9/30/2010	\$8,272,272.00	\$302,719.11
SCANNER: Scalable National Network For Effectiveness Research (1R01HS01991301)	University of California San Diego	9/30/2010	\$8,309,906.00	\$448,528.74
Improving Reporting Of Race, Ethnicity, And Language In California (1R01HS01996301)	University of California Los Angeles	9/30/2010	\$1,467,181.00	\$73,167.77
Physician Quality Reporting And Patient Outcomes In Medicare (1R01HS019964-01)	University of Minnesota Twin Cities	9/30/2010	\$845,270.00	\$37,729.00
Using Clinically-Enhanced Claims Data To Guide Selection Of Coronary Procedures (1R01HS01996501)	New York State Department Of Health	9/30/2010	\$1,422,789.00	\$84.00
Improving Data & Enhancing Access - (Idea) (1R01HS01997201)	Northwest Portland Area Indian Health Board	9/30/2010	\$1,183,186.00	\$43,914.33
Comparative Effectiveness Of Comprehensive Care For Adults With SMI (1R01HS01998601)	University of California San Diego	9/30/2010	\$1,438,166.00	\$64,225.42
Enhancing Hawaii Hospital Information Content (1R01HS01999001)	Queen's Medical Center	9/30/2010	\$1,322,999.00	\$43,078.28
Clinically Enhanced Multi- Purpose Administrative Dataset For Comparative Effectiveness (1R01HS01999701)	University of South Florida	9/30/2010	\$1,122,961.00	\$158,909.30
Building Modular Pediatric Chronic Disease Registries For QI And CE Research (1R01HS02002401)	Children's Hospital Medical Center (Cincinnati)	9/30/2010	\$11,881,843.00	\$457,728.42
Surgical Care And Outcomes Assessment Program Comparative (1R01HS02002501)	University of Washington	9/30/2010	\$11,690,974.00	\$828,775.00

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Project title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
New Mexico Race And Ethnicity Data (1R01HS02003301)	New Mexico State Department of Health	9/30/2010	\$1,182,648.00	\$0.00
Comparative Effectiveness Of Virginia Coordinated Care Versus The Traditional Net Delivery System (1R01HS02004101)	Virginia Commonwealth University	9/30/2010	\$1,253,920.00	\$203,339.99
Using Clinically-Enhanced Claims Data To Guide Treatment Of Acute Heart Failure (1R01HS020043-01)	Minnesota Hospital Association	9/30/2010	\$1,475,971.00	\$0.00
Comparative Effectiveness Of Primary Care Practice Transformation By Two Insurers (1R01HS02004601)	Michigan State University	9/30/2010	\$1,212,578.00	\$62,000.00
Impact Of Medicaid Policy On Cardiovascular Drug Use And Clinical Outcomes (1R01HS02004701)	Brigham And Women's Hospital	9/30/2010	\$1,393,782.00	\$98,877.72
Informing Sound Policy: Linking Medical Home Measures And Child Health Outcomes (1R01HS02006501)	Indiana University-Purdue University at Indianapolis	9/30/2010	\$935,189.00	\$70,359.88
Comparative Effectiveness Of Prehospital And Hospital Emergency Care (1R01HS02009701)	Rutgers The State University of New Jersey New Brunswick	9/30/2010	\$1,397,861.00	\$133,452.30
Accelerating Utilization Of CE Findings In Medicaid Mental Health (1R18HS01993701)	Rutgers The State University of New Jersey New Brunswick	9/30/2010	\$4,927,837.00	\$280,206.02
Teen Mental Health Project (1R18HS01994201)	Dartmouth College	9/30/2010	\$1,461,726.00	\$68,237.29
Implementing Behavioral Health In Primary Care By Leveraging AHRQ Networks (1R18HS01994301)	Pittsburgh Regional Health Initiative	9/30/2010	\$3,421,521.00	\$0.00
Leveraging Practice Based Research Networks To Accelerate Implementation And Diffusion Of Chronic Kidney Disease (R18HS01994501)	University of Central Oklahoma	9/30/2010	\$3,117,856.00	\$295,618.78
Comparative Effectiveness Of Asthma Interventions Within An AHRQ PBRN (1R18HS01994601)	Carolinas Medical Center	9/30/2010	\$2,937,087.00	\$247,356.23
Bundled Episode Payment And Gainsharing Demonstration Project (1R18HS02009801)	Integrated Healthcare Association	9/30/2010	\$2,932,135.00	\$97,505.79
Primary Care Practice Redesign - Successful Strategies (1R18HS02010601)	University of Utah	9/30/2010	\$2,984,096.00	\$150,718.42

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Project title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
A Comparison Of Provider Versus Health Plan Delivered Care Management In Michigan (1R18HS02010601)	Michigan State University	9/30/2010	\$1,859,005.00	\$80,000.00
Comparing The Effectiveness Of Diabetes Care Interventions In Safety Net Clinics (1R18HS02012001)	University of California Los Angeles	9/30/2010	\$2,987,640.00	\$132,186.56
The Continuity Of Medication Management (COMM) Study (1R21HS01944501)	Duke University	9/30/2010	\$455,422.00	\$42,068.87
B-Blocker Effect On A Range Of Health Outcomes In Older Adults With CAD And COPD (1R21HS01944601)	Yale University	9/30/2010	\$361,109.00	\$154,769.20
Statins And Ace Inhibitors In Adults With Diabetes (1R21HS01950101)	University of Washington	9/30/2010	\$307,940.00	\$15,921.08
Outpatient Versus Residential Treatment Comparison For Pregnant Substance Abusers (1R21HS01951001)	Oregon Health And Science University	9/30/2010	\$498,740.00	\$93,694.99
Individualized Treatment Strategies And Optimal Hematocrit Target For Complex Diabetics (1R21HS01951301)	Medical Technology And Practice Patterns	9/30/2010	\$422,455.00	\$227,123.35
Development of IOM Report (HHSP23320042509XI)	National Academy of Sciences	2/18/2009	\$701,036.00	\$549,001.16
Comparative Effectiveness of Lipid-Lowering and Antihypertensive Medications Among HIV-infected Individuals (1R21HS01951601)	University of Washington	9/30/2010	\$416,377.00	\$55,941.00
Determining Processes of Cardiovascular Care Relevant to Complex Patients (1R21HS01952001)	Kaiser Foundation Research Institute	9/30/2010	\$462,430.00	\$11,463.34
Impact of Mental Illness and/or Substance Abuse on Diabetes Intervention and Outcomes (1R21HS01952201)	Maine State Department/ Health/Human Services	9/30/2010	\$481,381.00	\$36,974.97
Multiple Chronic Conditions in VLBW Infants: Epidemiology, NICU Care, and Outcome (1R21HS01952401)	Research Institute at Nationwide Children's Hospital	9/30/2010	\$367,110.00	\$89,159.08
Safety and Effectiveness Evaluations for Kidney Disease in Complex Patients (1R21HS01952601)	Boston University Medical Campus	9/30/2010	\$500,000.00	\$0.00
Fluoride Effectiveness in Prevention of Dental Caries in High Caries Risk Adults (1R21HS01952701)	Boston University Medical Campus	9/30/2010	\$377,655.00	\$53,579.33

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A Study of Trends in Obesity Progression among Complex Patients (R21) (1R21HS01955001)	Palo Alto Medical Foundation Research Institute	9/30/2010	\$499,999.00	\$73,000.00
Should high-risk statin utilization rates be increased for complex AMI patients? (1R21HS01957401)	University of Iowa	9/30/2010	\$415,969.00	\$44,212.66
Optimizing Chronic Disease Prevention and Management in Advanced Dementia (1R21HS01957901)	University of Massachusetts Boston	9/30/2010	\$499,209.00	\$96,834.94
Enhanced Data to Accelerate Complex Patient Comparative Effectiveness Research (1R24HS01944001)	University of Iowa	8/1/2010	\$882,960.00	\$80,674.76
Enhancing Comparative Effectiveness Research Capabilities in PPRNet (1R24HS01944801)	Medical University of South Carolina	8/1/2010	\$972,883.00	\$228,200.04
Expanding CER Capability through Complex Patient Relationship Management (1R24HS01945301)	Denver Health And Hospital Authority	8/1/2010	\$920,585.00	\$194,012.52
Washington University Comparative Effectiveness Administrative Data Repository (1R24HS01945501)	Washington University	8/1/2010	\$968,866.00	\$142,717.09
Clinical Database to Support Comparative Effectiveness Studies of Complex Patient (1R24HS01945901)	University of Michigan At Ann Arbor	9/1/2010	\$999,852.00	\$197,346.97
Collaborative National Network Examining Comparative Effectiveness Trials (1R24HS01946201)	Academy of Family Physicians	8/1/2010	\$963,121.00	\$0.00
Optimal & Equitable Care: Medicaid Data Research Infrastructure (1R24HS01947001)	Morehouse School of Medicine	9/30/2010	\$994,111.00	\$109,068.70
Building Infrastructure for Comparative Effectiveness Protocols (BICEP) (1R24HS01947401)	Connecticut Center for Primary Care	8/16/2010	\$924,315.00	\$197,594.22
Computer Assisted Quality of Life and Symptom Assessment of Complex Patients (1R24HS01948101)	Hektoen Institute For Medical Research	9/30/2010	\$998,589.00	\$106,850.03
Expansion Research Capability to Study Comparative Effectiveness in Complex Patient (1R24HS01965801)	Florida State Department of Health	9/30/2010	\$981,252.00	\$1,682.57

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Project title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Research Capability to Study Comparative Effectiveness in Complex Patients (1R24HS01965901)	North Carolina Community Care Networks	9/30/2010	\$991,332.00	\$187,564.45
Development of the Post Acute Care Supplement (PACS) Research Files (1R24HS01966101)	Sphere Institute	9/30/2010	\$986,728.00	\$0.00
Infrastructure for CER on Innovative Delivery Systems for Complex Patients (1R24HS01967801)	Rutgers The State University of New Jersey New Brunswick	9/30/2010	\$983,802.00	\$177,594.39
Strategic Design of Creation of an All-Payer, All-Claims Database (GS10F0223P)	Avalere Health	1/21/2010	\$1,013,374.50	\$869,767.75
Implementation and Evaluation of Imaging Decision Support Incorporating CER (GS35F0629T)	Vexcel Corp	4/22/2010	\$398,289.00	\$247,708.41
Leveraging Health Data for Rapid Comparative Effectiveness Analysis Pilot Test (GS35F0486R)	Thomson Reuters Healthcare	5/7/2010	\$779,609.00	\$273,379.00
Multi-Payor Claims Database (GS-35F-0027W)	Ingenix Public Sector Solutions	9/14/2010	\$16,436,482.00	\$0.00
Design and Pilot Innovative Dissemination Strategies for CER (GS-10F-0032W)	Ideo	5/20/2010	\$2,973,753.00	\$965,097.15
Increasing Adoption of Patient-Centered Behavioral Health Research by Primary Care and Behavioral Health Providers and Systems (HHSS283200700040I)	Manila Consulting Group	7/30/2010	\$1,944,004.00	\$332,862.00
Comparing the Effectiveness of Traditional Evidence-Based Tobacco Cessation Interventions to Newer and Innovative Interventions Used by Comprehensive Cancer Control Programs (200200827958)	Research Triangle Institute	7/16/2010	\$2,449,667.00	\$0.00
Patient Centered Care Collaboration to Improve Minority Health (GS23F8144H)	Westat	6/28/2010	\$1,993,000.00	\$300,000.00
Increasing Adoption of Early Intervention to Prevent Diabetes after Gestational DM (GS10F0381L)	Social and Scientific Systems	8/18/2010	\$1,999,917.00	\$70,252.00

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Impact of Decision Support and Accountability Tools on Adoption of Evidence (1UC4EB012952-01)	Brigham and Women's Hospital	9/30/2010	\$1,500,000.00	\$135,593.00
Implementation and Evaluation of Imaging Decision Support Incorporating CER (1UC4EB012948-01)	Massachusetts General Hospital	9/30/2010	\$1,500,000.00	\$54,873.00
Accelerating Adoption of Assistive Technologies to Reduce Physical Strain among Family Caregivers of the Chronically Disabled Elderly Living at Home (HHSP23320095639WC)	Lewin Group	7/15/2010	\$328,620.00	\$124,657.36
Dissemination of Comparative Effectiveness Research Findings When Findings Challenge Current Practices (HHSP23320095649WC)	Rand Corporation	8/9/2010	\$272,431.00	\$86,074.16
Accelerating Adoption of CER Results with Patient Decision Support Interventions (1R18AE000023-01)	Palo Alto Medical Research Foundation	9/1/2010	\$2,902,667.00	\$155,000.00
Accelerating Adoption of Childhood Obesity Comparative Effectiveness Research (1R18AE000026-01)	Harvard Pilgrim Healthcare	9/20/2010	\$2,945,066.00	\$200,522.38
Accelerating Adoption of Comparative Effectiveness Research in Premature Infants (1R18AE000028-01)	Duke University	9/20/2010	\$2,841,474.00	\$208,615.61
Bundling Effective Resident Hand Off Practices to Improve Patient Safety (1R18AE000029-01)	Children's Hospital Boston	9/21/2010	\$2,993,464.00	\$137,014.16
Peer-led and Telehealth CER Adoption for Diabetes Prevention and Management (1R18AE000049-01)	University of Miami	9/13/2010	\$2,869,929.00	\$300,835.35
An Evaluation of a Multi-Modal Network to Spread an Enhanced Surgical Site Infection (1R18AE000051-01)	Institute for Healthcare Improvement	9/20/2010	\$2,794,876.00	\$109,924.67
Care Management Technology to Facilitate Depression Care in Safety Net Diabetes (1R18AE000054-01)	University of Southern California	9/27/2010	\$2,998,486.00	\$235,226.34
Enhancing the Adoption of Comparative Effectiveness Research in the Treatment of Serious Mental Illnesses in Medicaid (HHSP23320095642WC)	Mathematica Policy Research, Inc.	8/2/2010	\$299,374.00	\$129,442.00

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Project title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Developing Quality Measures for Schizophrenia in Medicaid (HHSP23320095642WC)	Mathematica Policy Research, Inc.	8/2/2010	\$299,309.00	\$161,403.00
Establishment of a Center of Excellence in Research on Disability Services and Care Coordination and Integration (HHSP23320095642WC)	Mathematica Policy Research, Inc.	5/4/2010	\$6,999,865.00	\$1,970,007.22
Increasing Adoption of Interventions to Reduce Stress and Physical Strain among Family Caregivers of Non-institutionalized Disabled Elderly (HHSP23320095639WC)	The Lewin Group, Inc.	6/14/2010	\$2,030,350.58	\$864,989.49
Research Evaluation and Impact Assessment of ARRA Comparative Effectiveness Research Portfolio (HHSP23320095642WC)	Mathematica Policy Research, Inc.	8/9/2010	\$4,205,422.00	\$606,240.51
Inventory of Ongoing CER (GS23F9840H)	The Lewin Group, Inc.	5/13/2009	\$599,458.00	\$590,688.89
Enhancing Cancer Registry Data for Comparative Effectiveness (GS23F9777H)	Macro International	5/3/2010	\$20,000,000.00	\$416,976.01
Reducing Risk of Cardiovascular Disease by Changing Behaviors and Encouraging Appropriate Use of Medication Through a Web-Based Versus a Counselor-Based Program (1U48DP002657-01)	University of Pittsburgh	7/14/2010	\$1,530,864.00	\$366,104.00
Reducing Blood Pressure as well as Colorectal Cancer Among African American Men by Encouraging Behavioral Change, Guiding Them Through the Health Care System, and Using a Combination of the two approaches (1U48DP002671-01)	New York University School of Medicine	7/14/2010	\$3,287,881.00	\$488,191.00
Detecting Diabetic Retinopathy Among American Indians and Alaska Natives Through Eye Examinations by Traditional Means (In Eye Care Providers' Offices) and by Telemedicine (1U48DP002673-01)	Oregon Health & Science University	7/14/2010	\$2,003,926.00	\$384,489.00
Reducing Risk of Cardiovascular Disease by Changing Behaviors and Encouraging Appropriate Use of Medication Through a Web-Based Versus a Counselor-Based Program (1U48DP002658-01)	University of NC	7/14/2010	\$3,174,612.00	\$547,375.00

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Project title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
CCW Enhancement to Support Comparative Effectiveness Research (CER) (HHSM-500-2010-00001I)	BUCCANEER	6/24/2010	\$15,500,000.00	\$9,997,964.50
Research Data Assistance Center: Develop Enhanced Chronic Condition Warehouse Customer Service Training (HHSM500200500027I)	RESDAC	4/1/2010	\$1,999,881.00	\$492,169.06
Comparative Effectiveness Research (CER) Data Infrastructure Medicaid Analytic eXtract (MAX) Long-Term Care-Assessment (LTC-A) File (HHSM-500-2006-00005I)	Actuarial Research	3/31/2010	\$528,288.00	\$405,961.00
Development of a Medicaid/CHIP Environmental Scanning and Program Characteristics (ESPC) Database (HHSM 500 2006 00007I)	IMPAQ	3/31/2010	\$858,436.00	\$281,112.03
Comparative Effectiveness Research Data Infrastructure Medicaid Analytic eXtract Production, Enhancement, and Data Quality (HHSM500200500025I)	Mathematica Policy Research, Inc.	3/31/2010	\$7,649,725.00	\$1,013,056.83
Medicaid Analytic Extracts (MAX) Data Warehouse to Support CER (HHSM-500-2010-00001I)	BUCCANEER	6/24/2010	\$10,249,783.00	\$4,435,089.16
Comparative Effectiveness Research Public Use Data Pilot Project (HHSM-500-2006-00007I)	IMPAQ	6/3/2010	\$8,997,697.00	\$3,173,191.42
Strategic Plan for Comparative Effectiveness Research (CER) (HHSM-500-2010-00040C)	Genova	8/2/2010	\$496,510.00	\$347,557.00
Clinical Trials Repository (HHSN261200800001E)	SAIC-F	7/13/2010	\$7,743,000.00	\$47,866.00
Legacy Data Conversion (HHSF223201000039I)	ScenPro	9/15/2010	\$5,947,450.00	\$525,000.00
Modern Analytical Tools (NNG07DA25B/HHSF23101015 9W HHSF230850012I)	(1) Red River Computer Company (2) CNI Information Technology, LLC	6/18/2010	\$887,616.51	\$887,616.00
Partnership in Applied Comparative Effectiveness Science (PACES) (HHSF223201000072C)	Johns Hopkins University	9/20/2010	\$4,662,128.00	\$61,445.00

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Project title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Implementation of the PECARN Traumatic Brain Injury Prediction Rules for Children Using Computerized Clinical Decision Support: An Interrupted Time Series Trial (S02MC19289)	Trustees of Columbia University	7/28/2010	\$3,498,012.00	\$297,589.00
CHARN Central Data Management Coordination Center (UB3HA20236)	Kaiser Hospital Foundation	8/25/2010	\$1,969,547.00	\$130,180.00
Maternal and Child Health (MCH) Pediatric Research Network Program (UB5MC20286)	American Academy of Pediatrics	8/25/2010	\$3,499,979.00	\$154,248.81
A6.1 Community Health Applied Research Network: A Community Alliance for Technology Enabled Comparative Effectiveness Research (UB2HA20234)	Erie Family Health Center, Inc.	8/25/2010	\$1,999,951.00	\$106,944.00
Community Health Applied Research Network: The Fenway Institute HIV/AIDS Research Node (UB2HA20233)	Fenway Community Health Center	8/25/2010	\$1,983,468.00	\$205,734.54
Community Health Applied Research Network: Building Research Infrastructure to Develop and Generate Comparative Effectiveness Studies (BRIDGES) (UB2HA20235)	OCHIN	8/25/2010	\$2,000,000.00	\$97,011.61
Central Data Management Coordination Center: Building Effectiveness Research Capacity through a Health Center Network (UB2HA20232)	AAPCHO	8/25/2010	\$2,000,000.00	\$225,000.00
A Randomized Trial of Behavioral Economic Interventions to Reduce CVD Risk (1RC4AG039114-01)	University of Pennsylvania	9/30/2010	\$12,488,763.00	\$244,676.00
Use of Behavioral Economics to Improve Treatment of Acute Respiratory Infections (1RC4AG039115-01)	University of Southern California	9/30/2010	\$11,464,018.00	\$323,479.00
The biological and behavioral bases of decision-making in medical professionals (1RC4AG039067-01)	Baylor College of Medicine	9/30/2010	\$1,000,054.00	\$1,798.00
Nudging Doctors to Collaborate with Pharmacists to Improve Medication Adherence (7RC4AG039072-02)	Brown University	9/30/2010	\$1,240,552.00	\$0.00

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Project title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Monetary Incentives and Intrinsic Motivation to Sustain Hypertension Control (1RC4AG039077-01)	University of California Los Angeles	9/30/2010	\$1,247,695.00	\$18,920.00
HIV Screening Take-up: Evaluating Incentives and Opt-out Strategies (1RC4AG039078-01)	University of California Berkeley	9/30/2010	\$910,993.00	\$0.00
Uptake of Comparative Effectiveness Research: Implications for Discharge Decision (1RC4AG039071-01)	Emory University	9/30/2010	\$1,171,865.00	\$16,094.00
Using Nudges to Implement Comparative Effectiveness: Behavioral Economics and Statistics (1RC4AG039076-01)	New York University School of Medicine	9/30/2010	\$1,231,890.00	\$3,492.00
Center for Achieving and Sustaining Improved Health in Harlem (3P60MD000270-09S1)	Mount Sinai School of Medicine of NYU	7/17/2009	\$1,400,000.00	\$307,272.98
Center of Excellence in Eliminating Disparities (3P60MD003424-02S1)	University of Illinois at Chicago	7/31/2010	\$1,399,955.00	\$118,906.30
Columbia Center for the Health of Urban Minorities (3P60MD000206-08S1)	Columbia University Health Sciences	9/18/2010	\$1,399,981.00	\$480,092.00
Comprehensive Minority and Health Disparities Research Center (3P60MD000502-08S1)	University of Alabama at Birmingham	9/18/2010	\$1,400,000.00	\$86,377.98
Eliminating Health Inequities Through Research Education and Mentorship (3P20MD004996-01S1)	University of New Mexico	7/31/2010	\$1,009,212.00	\$206,731.77
Michigan Center for Integrative Approaches to Health Disparities (3P60MD002249-04S1)	University of Michigan	9/18/2010	\$1,396,894.00	\$187,584.02
Partnerships for Cardiometabolic Disparities in Native and Pacific Peoples (3P20MD000173-09S1)	University of Hawaii at Manoa	7/31/2010	\$1,400,000.00	\$224,945.20
University of Puerto Rico-CHA Research Center of Excellence: Making a Difference for Latino Health (3P60MD002261-04S1)	University of Puerto Rico Medical Sciences	9/18/2010	\$1,400,000.00	\$24,665.17

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Project title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
University of South Florida/Moffitt Transdisciplinary Center to Address Cancer Health Disparities (3P20MD003375-02S1)	University of South Florida	7/31/2010	\$1,400,000.00	\$84,769.49
HHS Office of the Secretary Total			\$397,789,926.59	\$50,293,964.77

Source: GAO analysis of HHS data.

^aThe \$400 million appropriated to the HHS Office of the Secretary was used to fund projects in four areas—Data Infrastructure; Dissemination, Translation, and Implementation; Research; and Inventory and Evaluation.

^bThe “total amount obligated” is the amount of the HHS Office of the Secretary Recovery Act funds awarded by contract, grant, or cooperative agreement. We did not audit reported amounts. An agency incurs an obligation in the amount of an award at the time it makes the award. An obligation is a definite commitment that creates a legal liability of the government that will give rise to a payment immediately or in the future.

^c“Payments” are the amount of Recovery Act funds actually provided to the recipient of a grant or cooperative agreement, or to a contractor. We did not audit reported amounts. Recipients of grants and cooperative agreements draw down funds either as an advance or as a reimbursement for costs incurred in accordance with the terms of the grant or cooperative agreement. Contractors receive funds as payment for goods and services provided under a contract.

^dThere is no award number for this project because it has been closed and the final report submitted.

Table 2: AHRQ CER Awards, as Reported by HHS

Project title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
ARRA: Horizon Scanning New and Emerging Topics for Comparative Effectiveness Research (HSA29020100006C)	ECRI	9/1/2010	\$9,499,986.00	\$3,059,160.00
ARRA EPC Comprehensive Comparative Effectiveness Reviews for Effective Health Care – BCBS TEC, Area 2 (HSA290200710058I, Order 4)	Blue Cross Blue Shield Association EPC	10/26/2009	\$5,996,188.00	\$2,998,080.00
ARRA EPC Comprehensive Comparative Effectiveness Reviews for Effective Health Care - Duke, Area 3 (HSA290200710066I, Order 6)	Duke University EPC	10/25/2009	\$6,000,000.00	\$2,611,555.00
ARRA EPC Comprehensive Comparative Effectiveness Reviews for Effective Health Care – Hopkins, Area 6 (HSA290200710061I, Order 9)	Johns Hopkins University EPC	10/25/2009	\$5,940,510.00	\$2,640,224.00
ARRA EPC Comprehensive Comparative Effectiveness Reviews for Effective Health Care – Minnesota, Area 1 (HSA290200710064I, Order 9)	Minnesota EPC	10/24/2009	\$6,000,000.00	\$2,833,339.00
ARRA EPC Comprehensive Comparative Effectiveness Reviews for Effective Health Care – Oregon, Area 7 (HSA290200710057I, Order 6)	Oregon Health & Science University EPC	9/25/2009	\$5,998,777.00	\$2,832,744.00
ARRA EPC Comprehensive Comparative Effectiveness Reviews for Effective Health Care – RTI/UNC, Area 4 (HSA290200710056I, Order 6)	Research Triangle Institute EPC	10/23/2009	\$6,000,000.00	\$2,666,672.00
ARRA EPC Comprehensive Comparative Effectiveness Reviews for Effective Health Care – Vanderbilt, Area 58 (HSA290200710065I, Order 5)	Vanderbilt University EPC	10/24/2009	\$5,970,037.00	\$2,290,007.00
ARRA EPC Comprehensive Comparative Effectiveness Reviews for Effective Health Care – Tufts, Area 8 (HSA290200710055I, Order 7)	Tufts EPC	10/23/2009	\$6,000,000.00	\$2,666,672.00
ARRA EPC Methods Research and Resource Activities for Evidence Synthesis: Tufts EPC – Statistical Issues (HSA290200710055I, Order 6)	Tufts EPC	10/23/2009	\$1,000,000.00	\$444,432.00

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Project title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
SARRA EPC Methods Research and Resource Activities for Evidence Synthesis: RTI/UNC EPC – Qualitative Issues (HSA290200710056I, Order 5)	Research Triangle Institute EPC	9/23/2009	\$998,978.00	\$443,982.00
Adaptation Of Consumer Guides for Patients with Low Health Literacy (1R18HS01935401)	University of Texas MD Anderson Cancer Center	8/31/2010	\$1,497,995.00	\$137,064.85
StoryGuides–Making Comparative Effectiveness Useful for Vulnerable Patients (1R18HS01935301)	University of Massachusetts Medical School Worcester	9/28/2010	\$1,487,683.00	\$226,933.25
Technologically Enhanced Community Health Worker (CHW) Delivery of Personalized Diabetes Treatment Information (1R18HS01925601)	University of Michigan at Ann Arbor	9/28/2010	\$1,480,432.00	\$95,893.97
Comprehensive Informatics Framework for CER Dissemination (1R18HS01931301)	Johns Hopkins University	8/31/2010	\$1,386,779.00	228,872.28
Disseminating Adapted Diabetes Evidence to Clinicians Through a Patient Portal (1R18HS01927601)	Vanderbilt University	8/26/2010	\$1,373,914.00	\$189,917.56
Disseminating Breast Cancer Prevention to African American Women (1R18HS019339-01)	University of Pennsylvania	8/26/2010	\$1,414,898.00	\$154,894.78
IA-ADAPT: Improving Antipsychotic Appropriateness in Dementia Patients (1R18HS01935501)	University of Iowa	9/28/2010	\$1,416,381.00	\$117,004.86
Informing Latinas About Medications To Reduce Risk for Breast Cancer (1R18HS01926401)	RAND Corporation	9/28/2010	\$1,487,121.00	\$105,378.81
Innovative Adaptation & Dissemination of CER Products: Autism (iADAPT-ASD) (1R18HS019271-01)	University of Southern California	9/28/2010	\$1,486,234.00	\$147,368.25
The New England RAPID (Regional Adaptation for Payer (1R18HS01921201)	Massachusetts General Hospital	8/12/2010	\$1,482,223.00	\$202,300.00
Translation of Comparative Effectiveness of Depression Medications Into Practice (1R18HS01921401)	Mayo Clinic	8/30/2010	\$1,496,528.00	\$96,955.88
Application and Dissemination of a Culture-Centered Approach to Tailoring Comparative Effectiveness Research Summary Guides (1R18HS01932901)	Purdue University West Lafayette	8/26/2010	\$1,494,475.00	\$205,332.14

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Project title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Using CERs to Optimize Quality of Life for Persons with Diabetes and Chronic Pain (1R18HS01923901)	University of Alabama at Birmingham	9/28/2010	\$1,497,848.00	\$228,572.92
iADAPT: Off-Label Use of Antipsychotics in the Nursing Home (1R18HS01935101)	University of Massachusetts Medical School Worcester	9/28/2010	\$1,487,080.00	\$144,831.71
A Low Literacy Multimedia Approach to Disseminate Bilingual Diabetes CERSGs (1R18HS01933501)	Northwestern University	8/30/2010	\$1,492,002.00	\$226,912.80
A National Academic Detailing Resource to Adapt and Disseminate CER Findings (1R18HS01920201)	Brigham and Women's Hospital	9/28/2010	\$1,487,091.00	\$116,503.89
AHRQ's Ischemic Heart Disease Products Translated for High School Populations (1R18HS01924801)	Baylor College of Medicine	8/12/2010	\$1,184,308.00	\$158,067.69
Adaptation, Education and Motivation: Improving Evidence-Based Medication Adhere (1R18HS01925901)	Morehouse School of Medicine	8/31/2010	\$1,493,090.00	\$61,885.89
Adapting Hypertension and Diabetes Guides for Hard-to-Reach African American Men (1R18HS01936601)	Philadelphia Health Management Corporation	9/28/2010	\$1,499,024.00	\$0.00
Innovative Diffusion of Comparative Effectiveness Research (1R18HS01922001)	University of Arizona	9/28/2010	\$1,251,489.00	\$129,221.37
Medication Summary Guides for Vulnerable Populations with Rheumatoid Arthritis (1R18HS01920901)	University of California San Francisco	8/12/2010	\$1,376,805.00	\$149,820.01
ARRA: John M. Eisenberg Clinical Decisions and Communications Science Center (HSA290200810015C)	Baylor College of Medicine Inc.	9/23/2009	\$5,000,000.00	\$1,301,199.05
Comparative Effectiveness Study for Bipolar Disorder (1R01HS01937101)	Massachusetts General Hospital	9/28/2010	\$9,784,863.00	\$474,024.05
Wound EMR to Decrease Limb Amputations in Persons with Diabetes (1R01HS01921801)	New York University School of Medicine	9/28/2010	\$9,645,674.00	\$279,392.96
Comparing Effectiveness of Treatments for Localized Prostate Cancer (1R01HS01935601)	Vanderbilt University	8/12/2010	\$7,572,695.00	\$267,685.99
Comparative Effectiveness of Environmental Intervention and Standard Care (1R01HS01938401)	Columbia University Health Sciences	8/30/2010	\$9,177,577.00	\$545,772.00

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Project title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Back pain Outcomes using Longitudinal Data (BOLD) (1R01HS01922201)	University of Washington	9/28/2010	\$9,887,064.00	\$669,046.00
BELT: Blacks & Exacerbations on LABA vs. Tiotropium (1R01HS01940801)	Harvard Clinical Research Institute	9/28/2010	\$7,177,459.00	\$167,062.21
Promoting Adherence to Improve Effectiveness of Cardiovascular Disease Therapies (1R01HS01934101)	Kaiser Foundation Research Institute	8/31/2010	\$6,466,949.00	\$342,783.10
Comparative Effectiveness Of Diabetes Prevention Strategies In Women With GDM (1R01HS01936701)	Kaiser Foundation Research Institute	8/30/2010	\$8,453,702.00	\$535,226.16
RESCUE: Randomized Evaluation of Patients with Stable Angina Comparing Utilization of Noninvasive Examinations (1R01HS01940301)	American College of Radiology	9/28/2010	\$9,666,726.00	\$413,185.96
RCT of US versus CT for Patients in the ED with Suspected Renal Colic (1R01HS01931201)	University of California San Francisco	9/28/2010	\$9,154,210.00	\$187,619.65
Variations in Care: Comparing Heart Failure Care Transition Intervention Effects (1R01HS01931101)	University of California Los Angeles	9/28/2010	\$9,898,332.00	\$228,567.11
AcademyHealth Electronic Data Methods (EDM) Forum for Comparative Effectiveness Research (1U13HS01956401)	AcademyHealth	8/31/2010	\$3,856,340.00	\$282,871.00
Comparative Outcomes Management with Electronic Data Technology (COMET) Study (1R01HS01973801)	Stanford University	9/28/2010	\$8,309,936.00	\$506,890.02
Enhancing Clinical Effectiveness Research with Natural Language Processing of EMR (1R01HS01982801)	Kaiser Foundation Research Institute	9/28/2010	\$8,696,942.00	\$299,924.54
Indiana PROSPECT (1R01HS01981801)	Indiana University – Purdue University at Indianapolis	9/28/2010	\$8,422,410.00	\$0.00
Multi-institutional Consortium for CER in Diabetes Treatment and Prevention (1R01HS01985901)	Kaiser Foundation Research Institute	9/28/2010	\$8,920,115.00	\$78,713.40
Washington Heights Initiative Community-based Comparative Effectiveness Research (1R01HS01985301)	Columbia University Health Sciences	9/28/2010	\$8,855,607.00	\$695,821.00
The Population-Based Effectiveness in Asthma and Lung Disease (1R01HS01966901)	Harvard Pilgrim Health Care, Inc.	9/29/2010	\$4,461,234.00	\$91,756.05

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Project title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
ARRA 'Decide Methods Center (DMC)' (HHS29020050016I, Order 10)	Brigham and Women's Hospital	7/13/2010	\$3,934,148.00	\$402,590.00
ARRA: Comparing the Effectiveness Of Treatment Strategies for Primary Open-Angle Glaucoma (HHS290200500035I, Order 6)	Outcome Sciences	7/13/2010	\$4,055,617.00	\$493,930.00
ARRA: Comparative Effectiveness of Intravenous Iron Formulations in End-Stage Renal (HHS290200500040I, Order 5)	University of N. Carolina	7/13/2010	\$2,836,647.00	\$103,437.30
ARRA: Comparative Effectiveness of Therapies for Heart Failure (HHS29020050032I, Order 6)	Duke University	7/13/2010	\$2,073,232.00	\$404,232.00
ARRA: Comparative Effectiveness of Management Options for Localized Prostate Cancer (HHS290200500040I, Order 6)	University of N. Carolina	7/13/2010	\$3,378,263.00	\$0.00
ARRA: Comparing Effectiveness of Initial Management Strategies for DCIS (HHS290200500016I, Order 9)	Brigham and Women's Hospital	7/13/2010	\$3,040,076.00	\$481,399.60
ARRA: Comparative Effectiveness Studies to Improve Patient Outcomes in ESRD (HHS29020050034I, Order 6)	Johns Hopkins	7/13/2010	\$4,556,778.00	\$683,517.00
Statins and Ace Inhibitors In Adults With Diabetes (1R21HS01950101)	University of Washington	9/1/2010	\$123,474.00	\$6,383.84
Consumers United for Evidence-Based Healthcare (CUE) (1R13HS1766801A1)	Johns Hopkins University	9/24/2009	\$296,669.00	\$144,035.22
Colorado CER and Safety Scholars Program: Mental Health, CVD, and Methods (1K12HS01946401)	University of Colorado Denver	7/1/2010	\$1,545,490.00	\$361,372.00
Expanding Training in Comparative Effectiveness for Child Health Researchers (1T32HS01948501)	Children's Hospital Boston	7/1/2010	\$824,671.00	\$80,450.11
Post-doctoral Fellowship in Comparative Effectiveness Research (1T32HS01949001)	Duke University	7/1/2010	\$823,873.00	\$141,034.15
NRSA Postdoctoral Comparative Effectiveness Development Training Award (1T32HS01965701)	Brown University	7/1/2010	\$859,869.00	\$54,002.32
Training in Comparative Effectiveness Research to Improve Family Health Services (1T32HS01948801)	Johns Hopkins University	9/1/2010	\$865,647.00	\$29,021.71

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Project title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
UAB T32 in Comparative Effectiveness Research (1T32HS01946301)	University of Alabama at Birmingham	7/1/2010	\$563,672.00	\$72,429.77
University of Pittsburgh Postdoctoral Training Program in Comparative Effectiveness Research (CER) (1T32HS01948601)	University of Pittsburgh at Pittsburgh	7/1/2010	\$644,952.00	\$49,388.48
Mentored Career Development in Comparative Effectiveness Research (1K12HS01947301)	New York University School of Medicine	7/1/2010	\$2,126,886.00	\$398,585.82
UNC Mentored Career Development Program in Comparative Effectiveness Research (1K12HS01946801)	University of North Carolina Chapel Hill	7/1/2010	\$1,992,440.00	\$347,400.16
The University of Pittsburgh's Comparative Effectiveness Research Scholars Program (1K12HS01946101)	University of Pittsburgh at Pittsburgh	7/1/2010	\$1,947,686.00	\$331,767.35
Duke Mentored CER Scholar Program (1K12HS01947901)	Duke University	9/15/2010	\$1,950,066.00	\$211,681.33
Oregon Comparative Effectiveness Research K12 Program (1K12HS01945601)	Oregon Health and Science University	7/1/2010	\$2,061,276.00	\$244,431.30
UW Centers for Comparative and Health Systems Effectiveness Training Program (1K12HS01948201)	University of Washington	7/1/2010	\$1,649,285.00	\$304,306.00
UAB K12 in Comparative Effectiveness Research (1K12HS01946501)	University of Alabama at Birmingham	7/1/2010	\$2,111,642.00	\$362,896.34
UNC Post-doctoral Training Program in Comparative Effectiveness Research (1T32HS01944201)	University of North Carolina Chapel Hill	7/1/2010	\$814,817.00	\$98,555.20
ARRA: Citizens' Forum (HHS290201000005C)	American Institutes for Research	7/8/2010	\$9,999,742.00	\$1,944,397.00
AHRQ Total			\$298,162,629.00	\$43,729,384.16

Source: GAO analysis of HHS data.

^aAHRQ used the \$300 million to fund projects in seven areas—Horizon Scanning; Evidence Synthesis; Evidence Gap Identification; Evidence Generation; Translation and Dissemination; Training and Career Development; and Citizen Forum (Stakeholder Engagement).

^bThe “total amount obligated” is the amount of AHRQ Recovery Act funds awarded by contract, grant, or cooperative agreement. We did not audit reported amounts. An agency incurs an obligation in the amount of an award at the time it makes the award. An obligation is a definite commitment that creates a legal liability of the government that will give rise to a payment immediately or in the future.

^c“Payments” are the amount of Recovery Act funds actually provided to the recipient of a grant or cooperative agreement, or to a contractor. We did not audit reported amounts. Recipients of grants and cooperative agreements draw down funds either as an advance or as a reimbursement for costs incurred in accordance with the terms of the grant or cooperative agreement. Contractors receive funds as payment for goods and services provided under a contract.

Table 3: NIH CER Awards, as Reported by HHS

Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
National Center for Complementary and Alternative Medicine (NCCAM)				
CAM, Medical Service Utilization, and Quality of Care (1R01AT005061-01)	University of Missouri Kansas City	8/6/2009	\$800,988.00	\$553,775.53
CAM, Medical Service Utilization, and Quality of Care (5R01AT005061-02)	University of Missouri Kansas City	8/30/2010	\$770,287.00	\$594,457.19
NCCAM Subtotal			\$1,571,275.00	\$1,148,232.72
National Cancer Institute (NCI)				
Oregon Institute for Comparative Effectiveness (1KM1CA031878-01)	Oregon Health And Science University	9/30/2010	\$495,816.00	\$20,467.98
Inter-disciplinary Program for Training and Mentoring in CER Methods and Practice (1KM1CA156687-01)	Duke University	9/28/2010	\$2,433,915.00	\$58,733.03
Washington University CER Mentored Career Development Award Km1 (1KM1CA156708-01)	Washington University	9/28/2010	\$2,489,728.00	\$91,311.98
Innovative Mentoring and MPH Education in Research and Scientific Excellence In Comparative Effectiveness Research (1KM1CA156709-01)	Columbia University Health Sciences	9/28/2010	\$2,500,000.00	\$64,152.00
Career Development in Comparative Effectiveness Research (1KM1CA156715-01)	University of Pennsylvania	9/30/2010	\$2,466,755.00	\$35,219.27
UC/UIC Comparative Effectiveness Research Institutional Career Development Award (1KM1CA156717-01)	University of Chicago	9/30/2010	\$2,435,723.00	\$125,138.53
Mentored Scholars Program for Translational Comparative Effectiveness Research (1KM1CA156723-01)	University of Utah	9/28/2010	\$2,452,096.00	\$218,366.63
Tufts CTSI Career Development Program in Comparative Effectiveness Research (1KM1CA156726-01)	Tufts University Boston	9/30/2010	\$2,494,925.00	\$112,961.35
Improving the Population-wide Effectiveness of U.S. Tobacco Cessation Quitlines (1RC1CA144382-01)	University of Wisconsin Madison	9/29/2009	\$500,000.00	\$466,556.17

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Comparative Effectiveness of FIT vs. Colonoscopy for Colon Cancer Screening (1RC1CA144907-01)	University of Iowa	9/29/2009	\$404,139.00	\$353,312.44
Improving Breast Cancer Surgery Quality through a Collaborative Surgery Database (1RC1CA145402-01)	Van Andel Research Institute	9/29/2009	\$564,244.00	\$555,242.55
A Comprehensive Model to Assess the Cost-Effectiveness of Patient Navigation (1RC1CA145799-01)	University of Texas MD Anderson Cancer Center	9/30/2009	\$357,468.00	\$261,869.87
Comparative Effectiveness: Erythropoietic Stimulating Agents in Treatment of MDS (1RC1CA145831-01)	University of Maryland Baltimore	9/29/2009	\$325,754.00	\$308,539.19
Defining Interoperability Standards for PRO Assessments (1RC1CA146181-01)	Caracal, Inc.	9/28/2009	\$499,537.00	\$365,843.17
Comparative Effectiveness Research Using NCCN Data (1RC1CA146196-01)	Dana-Farber Cancer Institute	9/28/2009	\$499,795.00	\$459,824.54
Cost-Effectiveness of Hormonal Therapy for Clinically Localized Prostate Cancer (1RC1CA146238-01)	Kaiser Foundation Research Institute	9/29/2009	\$499,957.00	\$242,766.18
Role of Advanced Screening Technologies in Early Detection of Breast Cancer (1RC1CA146469-01)	Dana-Farber Cancer Institute	9/30/2009	\$432,434.00	\$382,306.67
Comparative Analysis of Surgical Treatment Options for Localized Prostate Cancer (1RC1CA146516-01)	Sloan-Kettering Institute For Cancer Research	9/29/2009	\$358,515.00	\$358,515.00
Effectiveness of Early Stage Prostate Cancer Treatment (1RC1CA146596-01)	Beth Israel Deaconess Medical Center	9/29/2009	\$499,994.00	\$475,907.00
Natural Language Processing for Cancer Research Network Surveillance Studies (1RC1CA146917-01)	Group Health Cooperative	9/29/2009	\$497,857.00	\$433,529.86
CT Colonoscopy Screening for CRC: Comparative Effectiveness vs Traditional Models (1RC1CA147256-01)	Massachusetts General Hospital	9/29/2009	\$394,651.00	\$271,936.60
Interactive Exploration of Temporal Patterns in Electronic Health Records (1RC1CA147489-01)	University of Maryland College Park Campus	9/29/2009	\$337,534.00	\$296,803.85

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Evaluating Economic Subsidies To Improve Dietary Intake Among Low Income Families (1RC1CA149400-01)	University of Illinois At Chicago	9/28/2009	\$495,446.00	\$430,394.40
Programs in Clinical Effectiveness of Cancer Pharmacogenomics (1RC2CA148041-01)	Duke University	9/29/2009	\$1,996,931.00	\$1,525,259.86
Building CER Capacity: Aligning CRN, CMS, and State Resources to Map Cancer Care (1RC2CA148185-01)	Dana-Farber Cancer Institute	9/29/2009	\$1,999,936.00	\$1,432,555.90
Comparative Effectiveness of Advanced Imaging in Cancer (1RC2CA148259-01)	Dartmouth College	9/30/2009	\$1,999,273.00	\$971,167.13
CYCORE: CYberinfrastructure for COmparative effectiveness Research (1RC2CA148263-01)	University of Texas MD Anderson Cancer Center	9/30/2009	\$1,931,695.00	\$927,121.76
Developing Information Infrastructure Focused on Cancer Comparative Effectiveness (1RC2CA148332-01)	H. Lee Moffitt Cancer Center & Research Institute	9/29/2009	\$2,005,467.00	\$1,545,278.34
Clinical Validity And Utility Of Genomic Targeted Chemoprevention Of PCa (1RC2CA148463-01)	Wake Forest University Health Sciences	9/29/2009	\$1,972,330.00	\$1,814,137.61
Comparative Effectiveness In Genomic & Personalized Medicine For Colon Cancer (1RC2CA148471-01)	Kaiser Foundation Research Institute	9/29/2009	\$1,999,998.00	\$1,641,319.59
Center for Comparative Effectiveness Research in Cancer Genomics – CANCERGEN (1RC2CA148570-01)	Fred Hutchinson Cancer Research Center	9/29/2009	\$2,041,110.00	\$1,284,337.08
SEARCH: Cancer Screening Effectiveness and Research in Community-based Healthcare (1RC2CA148576-01)	Group Health Cooperative	9/30/2009	\$1,997,775.00	\$1,887,387.64
Comparative Effectiveness Of Breast Imaging Strategies In Community Practice (1RC2CA148577-01)	Group Health Cooperative	9/30/2009	\$1,999,896.00	\$1,899,439.31
Building a Genome Enabled Electronic Medical Record (1RC2CA150911-01)	University of Virginia Charlottesville	9/29/2009	\$1,945,779.00	\$1,770,646.56

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
CANTRANce: A Tool To Translate Intermediate Endpoints To Mortality In CE Studies (1RC4CA155806-01)	Fred Hutchinson Cancer Research Center	9/20/2010	\$1,091,952.00	\$99,037.92
Advancing Instrumental Variable Methods in Comparative Effectiveness Research (1RC4CA155809-01)	University of Chicago	9/28/2010	\$1,472,352.00	\$24,126.36
Comparative Effectiveness of Screening and Surveillance Endoscopy (1RC4CA155844-01)	Baylor College of Medicine	9/30/2010	\$1,956,173.00	\$68,641.97
Bayesian Nonparametric Methodology for CER: Instrumental Variables Models (1RC4CA155846-01)	Medical College of Wisconsin	9/27/2010	\$1,169,177.00	\$98,715.04
Personalized Medicine in Comparative Effectiveness (1RC4CA155940-01)	Harvard University (Sch Of Public Hlth)	9/30/2010	\$875,417.00	\$14,966.06
PROsetta Stone (1RC4CA157236-01)	Northwestern University	9/21/2010	\$1,492,049.00	\$156,733.31
Comparative Effectiveness in Genomic Medicine (1UC2CA148310-01)	University of Pennsylvania	9/29/2009	\$1,990,198.00	\$1,545,241.46
ADVancing Innovative Comparative Effectiveness Research-cancer Diagnostics ADVICE (1UC2CA148433-014)	University of Washington	9/29/2009	\$1,997,996.00	\$1,560,623.00
New Approaches to Surgical Oncology (2P01CA029605-28)	John Wayne Cancer Institute	9/30/2009	\$7,092,691.00	\$6,412,691.00
Paul Calabresis Career Development Award For Clinical Oncology (3K12CA132783-02S1)	Albert Einstein College of Medicine Yeshiva University	9/9/2010	\$499,976.00	\$17,804.89
Surgery, Immunology and Immunotherapy of Human Cancer (3P01CA012582-35S1)	John Wayne Cancer Institute	9/29/2009	\$2,005,765.00	\$1,642,760.65
Surgery, Immunology and Immunotherapy of Human Cancer (3P01CA012582-35S2)	John Wayne Cancer Institute	9/30/2010	\$1,074,235.00	\$0.00
Cancer Center Support Grant (CER Initiatives) (3P30CA023108-31S1)	Dartmouth College	9/24/2009	\$173,963.00	\$51,720.02
Multiple Risk Behavior Intervention in Health Care Settings (3R01CA123228-03S1)	Dana-Farber Cancer Institute	9/28/2009	\$463,376.00	\$352,050.98

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Statistical Coordinating Center for the Breast Cancer Surveillance Consortium (3U01CA086076-10S1)	Group Health Cooperative	9/28/2009	\$491,087.00	\$428,329.12
New Approaches to Surgical Oncology (5P01CA029605-29)	John Wayne Cancer Institute	6/30/2010	\$7,266,666.00	\$2,574,673.82
Improving The Population- Wide Effectiveness Of U.S. Tobacco Cessation Quitlines (5RC1CA144382-02)	University of Wisconsin Madison	7/22/2010	\$497,784.00	\$210,058.07
Comparative Effectiveness Of FIT vs. Colonoscopy For Colon Cancer Screening (5RC1CA144907-02)	University of Iowa	7/28/2010	\$377,547.00	\$202,135.90
Improving Breast Cancer Surgery Quality through a Collaborative Surgery Database (5RC1CA145402-02)	Van Andel Research Institute	7/26/2010	\$529,250.00	\$66,416.01
A Comprehensive Model to Assess the Cost- Effectiveness of Patient Navigation (5RC1CA145799-02)	University of Texas MD Anderson Cancer Center	7/26/2010	\$365,285.00	\$49,480.94
Comparative Effectiveness: Erythropoietic Stimulating Agents in Treatment of MDS (5RC1CA145831-02)	University of Maryland Baltimore	8/13/2010	\$447,924.00	\$269,535.52
Defining Interoperability Standards for PRO Assessments (5RC1CA146181-02)	Caracal, Inc.	8/10/2010	\$499,876.00	\$312,145.33
Comparative Effectiveness Research Using NCCN Data (5RC1CA146196-02)	Dana-Farber Cancer Institute	7/30/2010	\$498,853.00	\$65,706.57
Cost-Effectiveness of Hormonal Therapy for Clinically Localized Prostate Cancer (5RC1CA146238-02)	Kaiser Foundation Research Institute	8/24/2010	\$497,496.00	\$0.00
Role of Advanced Screening Technologies in Early Detection of Breast Cancer (5RC1CA146469-02)	Dana-Farber Cancer Institute	8/30/2010	\$402,139.00	\$94,197.79
Comparative Analysis of Surgical Treatment Options for Localized Prostate Cancer (5RC1CA146516-02)	Sloan-Kettering Institute For Cancer Research	8/9/2010	\$315,419.00	\$50,576.35
Effectiveness of Early Stage Prostate Cancer Treatment (5RC1CA146596-02)	Beth Israel Deaconess Medical Center	8/27/2010	\$496,220.00	\$7,325.00

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Natural Language Processing for Cancer Research Network Surveillance Studies (5RC1CA146917-02)	Group Health Cooperative	8/27/2010	\$494,477.00	\$43,781.42
CT Colonoscopy Screening for CRC:Comparative Effectiveness vs Traditional Models (5RC1CA147256-02)	Massachusetts General Hospital	8/9/2010	\$393,107.00	\$280,676.67
Interactive Exploration of Temporal Patterns in Electronic Health Records (5RC1CA147489-02)	University of Maryland College Park Campus	8/12/2010	\$345,086.00	\$32,693.39
Evaluating Economic Subsidies To Improve Dietary Intake Among Low Income Families (5RC1CA149400-02)	University of Illinois At Chicago	8/10/2010	\$496,897.00	\$278,693.53
Building CER Capacity: Aligning CRN, CMS, and State Resources to Map Cancer Care (5RC2CA148185-02)	Dana-Farber Cancer Institute	9/27/2010	\$2,001,097.00	\$52,828.92
ADVancing Innovative Comparative Effectiveness Research-Cancer Diagnostics ADVICE (5RC2CA148433-02)	University of Washington	8/30/2010	\$1,990,436.00	\$163,005.00
SEARCH: Cancer Screening Effectiveness and Research in Community-based Healthcare (5RC2CA148576-02)	Group Health Cooperative	8/24/2010	\$1,991,655.00	\$231,611.59
Comparative Effectiveness Of Breast Imaging Strategies In Community Practice (5RC2CA148577-02)	Group Health Cooperative	8/23/2010	\$1,992,945.00	\$344,215.86
Programs in Clinical Effectiveness of Cancer Pharmacogenomics (5UC2CA148041-02)	Duke University	8/23/2010	\$1,999,347.00	\$176,777.87
Comparative Effectiveness of Advanced Imaging in Cancer (5UC2CA148259-02)	Dartmouth College	9/23/2010	\$1,963,302.00	\$42,580.72
CYCORE: CYberinfrastructure for COmparative Effectiveness Research (5UC2CA148263-02)	University of Texas MD Anderson Cancer Center	8/26/2010	\$1,935,183.00	\$0.00
Comparative Effectiveness in Genomic Medicine (5UC2CA148310-02)	University of Pennsylvania	8/25/2010	\$2,000,000.00	\$1,071,358.68

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Developing Information Infrastructure Focused on Cancer Comparative Effectiveness (5UC2CA148332-02)	H. Lee Moffitt Cancer Center & Research Institute	8/30/2010	\$1,957,980.00	\$1,210,349.84
Clinical Validity And Utility Of Genomic Targeted Chemoprevention Of PCa (5UC2CA148463-02)	Wake Forest University Health Sciences	8/27/2010	\$2,006,440.00	\$60,562.44
Comparative Effectiveness In Genomic & Personalized Medicine For Colon Cancer (5UC2CA148471-02)	Kaiser Foundation Research Institute	9/1/2010	\$1,991,810.00	\$27,685.15
Center for Comparative Effectiveness Research in Cancer Genomics – CANCERGEN (5UC2CA148570-02)	Fred Hutchinson Cancer Research Center	8/25/2010	\$1,958,890.00	\$156,493.69
Building a Genome Enabled Electronic Medical Record (5UC2CA150911-02)	University of Virginia Charlottesville	9/1/2010	\$1,581,458.00	\$183,089.82
NCI Subtotal			\$109,467,449.00	\$43,820,446.71
National Center for Research Resources (NCRR)				
Concept-Level Methods for Comparative Effectiveness Research (1RC1RR028254-01)	University of Texas Health Science Center Houston	9/24/2009	\$471,398.00	\$363,827.19
A Medical Home Pilot Evaluation: A Model for Comparative Effectiveness Research (1RC1RR028329-01)	University of Texas Health Science Center Houston	9/29/2009	\$475,086.00	\$421,770.59
Research and Treatment in Comparative Effectiveness, QI and IND Research (1RC1RR028876-01)	Johns Hopkins University	9/25/2009	\$489,396.00	\$382,959.86
UCLA Graduate Training Programs in Translational and Clinical Investigation (3K30RR022259-10S1)	University of California Los Angeles	8/26/2010	\$297,000.00	\$0.00
Center for Clinical and Translational Sciences (3KL2RR024149-05S1)	University of Texas Health Science Center Houston	9/23/2010	\$326,294.00	\$139,968.80
University of Iowa Clinical and Translational Science Program (KL2) (3KL2RR024980-04S1)	University of Iowa	8/5/2010	\$220,234.00	\$71,840.25
Washington University Institute of Clinical and Translational Sciences (KL2) (3KL2RR024994-04S1)	Washington University	8/5/2010	\$250,000.00	\$122,560.69
Clinical and Translational Science Center (KL2) (3KL2RR024997-04S1)	Weill Medical College of Cornell University	9/23/2010	\$221,700.00	\$0.00

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Institutional Clinical and Translational Science Award (3KL2RR029891-02S1)	New York University School of Medicine	7/22/2010	\$360,159.00	\$71,440.10
Clinical And Translational Science Award (3TL1RR024158-05S1)	Columbia University Health Sciences	7/8/2010	\$276,632.00	\$1.00
RCMI Infrastructure for Clinical and Translational Research (RCTR) (U54) (3U54RR026137-01S3)	Morehouse School of Medicine	9/30/2009	\$599,016.00	\$134,174.12
Clinical and Translational Science Institute (3UL1RR024131-04S1)	University of California San Francisco	9/26/2009	\$986,522.00	\$527,983.54
UC Davis Clinical and Translational Science Center (3UL1RR024146-05S1)	University of California Davis	9/9/2010	\$305,789.00	\$0.00
Center for Clinical and Translational Sciences (3UL1RR024148-05S1)	University of Texas Health Science Center Houston	9/23/2010	\$164,258.00	\$0.00
University of Pittsburgh Clinical and Translational Science Institute (3UL1RR024153-04S4)	University of Pittsburgh at Pittsburgh	9/29/2009	\$997,916.00	\$689,305.38
University of Pittsburgh Clinical and Translational Science Institute (3UL1RR024153-05S1)	University of Pittsburgh at Pittsburgh	9/23/2010	\$158,035.00	— ^d
Clinical And Translational Science Award (3UL1RR024156-05S1)	Columbia University Health Sciences	7/8/2010	\$223,368.00	\$0.00
The University of Rochester's Clinical and Translational Science Institute (3UL1RR024160-05S2)	University of Rochester	9/9/2010	\$421,578.00	— ^d
University of Iowa Clinical and Translational Science Program (UL1) (3UL1RR024979-04S1)	University of Iowa	8/5/2010	\$279,765.00	— ^d
Washington University Institute of Clinical and Translational Sciences (UL1) (3UL1RR024992-04S1)	Washington University	7/22/2010	\$250,000.00	\$0.00
Clinical and Translational Science Center (UL1) (3UL1RR024996-04S1)	Weill Medical College of Cornell University	9/23/2010	\$152,945.00	— ^d
Institute for Translational Health Science (UL1) (3UL1RR025014-04S2)	University of Washington	9/23/2010	\$483,614.00	\$0.00
Clinical and Translational Science Award (UL1) (3UL1RR025750-03S2)	Albert Einstein College of Medicine Yeshiva University	8/26/2010	\$499,998.00	\$0.00

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Tufts Clinical and Translation Science Institute (UL1) (3UL1RR025752-03S1)	Tufts University Boston	7/8/2010	\$447,708.00	\$0.00
The Ohio State University Center for Clinical and Translational Science (UL1) (3UL1RR025755-03S1)	Ohio State University	7/29/2010	\$469,498.00	\$154,186.91
Colorado Clinical and Translational Science Institute (UL1) (3UL1RR025780-02S5)	University of Colorado Denver	9/29/2009	\$499,942.00	\$295,540.43
Institutional Clinical and Translational Science Award (3UL1RR029893-02S1)	New York University School of Medicine	7/29/2010	\$134,793.00	\$14,639.09
Concept-Level Methods for Comparative Effectiveness Research (5RC1RR028254-02)	University of Texas Health Science Center Houston	8/9/2010	\$480,368.00	\$211,260.29
A Medical Home Pilot Evaluation: A Model for Comparative Effectiveness Research (5RC1RR028329-02)	University of Texas Health Science Center Houston	8/13/2010	\$487,314.00	\$282,543.20
Research and Treatment in Comparative Effectiveness, QI and IND Research (5RC1RR028876-02)	Johns Hopkins University	8/6/2010	\$482,388.00	\$193,909.98
NCRR Subtotal			\$11,912,714.00	\$4,077,911.46
National Eye Institute (NEI)				
Comparative Effectiveness & Medical Interventions for Primary Open Angle Glaucoma (1RC1EY020140-015)	Johns Hopkins University	9/30/2009	\$454,142.00	\$325,239.45
Comparative Effectiveness & Medical Interventions for Primary Open Angle Glaucoma (5RC1EY020140-02)	Johns Hopkins University	8/27/2010	\$447,138.00	\$217,825.99
NEI Subtotal			\$901,280.00	\$543,065.44
National Heart, Lung, and Blood Institute (NHLBI)				
Practice-Based Trial of Blood Pressure Control in African Americans (1R01HL087301-01A2)	New York University School of Medicine	9/25/2009	\$1,194,059.00	\$1,137,728.55
PROMISE Trial: EQOL Coordinating Center (1R01HL098235-01)	Duke University	9/29/2009	\$234,000.00	\$191,450.63
PROMISE Trial: SDCC (1R01HL098236-01)	Duke University	9/29/2009	\$1,215,939.00	\$790,041.38
PROMISE Trial: Clinical Coordinating Center (1R01HL098237-01)	Duke University	9/29/2009	\$5,566,450.00	\$5,292,086.52

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
PROMISE Trial: Dx Core (1R01HL098305-01)	Massachusetts General Hospital	9/29/2009	\$1,697,082.00	\$1,311,530.39
Long-Term Survival Following Coronary Revascularizations (1RC1HL099122-01)	State University of New York At Albany	9/21/2009	\$469,709.00	\$406,850.60
The Women's Health Study: Addition of New Data to Maximize its Research Impact (1RC1HL099355-01)	Brigham And Women's Hospital	9/23/2009	\$499,778.00	\$398,481.37
Management and Outcomes of Heart Failure with Preserved Systolic Function (1RC1HL099395-01)	Kaiser Foundation Research Institute	9/21/2009	\$499,976.00	\$438,611.21
Analysis of five year follow-up data from the Weight Loss Maintenance Trial (1RC1HL099437-01)	Kaiser Foundation Research Institute	9/23/2009	\$499,546.00	\$485,274.13
Treatment of Sleep Disordered Breathing in Atrial Fibrillation (1RC1HL099534-01)	Mayo Clinic	9/25/2009	\$421,916.00	\$342,735.57
A Patient Advocate and Literacy-Based Treatment of Asthma (1RC1HL099612-01)	University of Pennsylvania	9/18/2009	\$505,555.00	\$405,925.81
Smoking Interventions for Hospital Patients: A Comparative Effectiveness Trial (1RC1HL099668-01)	Massachusetts General Hospital	9/23/2009	\$499,595.00	\$425,144.09
Comparative Effectiveness of Medications Used in Congenital Heart Surgery (1RC1HL099941-01)	Duke University	9/21/2009	\$450,815.00	\$383,692.66
Minimally Invasive Surgical Pulmonary Vein Insolation vs. Medical Management in Patients with Stroke Secondary to Atrial Fibrillation (1RC1HL100195-01)	University of Florida	9/21/2009	\$397,631.00	\$367,082.00
Comparative Effectiveness of ECG Screening in Children with Attention Deficit Hyperactivity Disorder (ADHD) (1RC1HL100546-01)	Tufts Medical Center	9/21/2009	\$495,907.00	\$363,247.00
Collaborative Behavioral e- Care to Decrease Cardiovascular Risk (e- Compare) (1RC1HL100590-01)	Group Health Cooperative	9/23/2009	\$499,972.00	\$468,501.54

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Sudden Cardiac Death in Heart Failure Trial 10 year Follow-up (SCD-HeFT 10 yr.) (1RC1HL100625-01)	Seattle Institute for Cardiac Research	9/30/2009	\$496,015.00	\$446,015.00
Hybrid Revascularization Vs Percutaneous Coronary Intervention: A Planning Grant (1RC1HL100951-01)	Emory University	9/21/2009	\$500,000.00	\$427,007.73
Comparative Effectiveness Of Noninvasive Cardiac Imaging (1RC1HL101060-01)	Brigham And Women's Hospital	9/23/2009	\$499,077.00	\$364,198.47
A Cardiovascular Risk Reduction Learning Community in DARTNet (1RC1HL101071-01)	University of Colorado Denver	9/29/2009	\$499,926.00	\$440,014.58
Phase II Trial Of Sleep Apnea Treatment To Reduce Cardiovascular Morbidity (1RC2HL101417-01)	Case Western Reserve University	9/25/2009	\$1,259,545.90	\$1,094,391.61
Transfusion Trigger Trial in Coronary Artery Disease: A Pilot Study (1RC2HL101458-01)	Univ of Med Dent NJ-R W Johnson Med Sch	9/28/2009	\$1,392,130.00	\$959,058.50
ACCF-STS Database Collaboration on the Comparative Effectiveness of PCI and CABG (1RC2HL101489-01)	American College of Cardiology	9/29/2009	\$2,655,996.00	\$2,448,201.54
ACC/Duke Partnership for a National Cardiovascular Research Infrastructure (NCRI) (1RC2HL101512-01)	Duke University	9/29/2009	\$1,328,715.00	\$1,222,956.83
Contemporary Treatment and Outcomes for Atrial Fibrillation in Clinical Practice (1RC2HL101589-01)	Kaiser Foundation Research Institute	9/29/2009	\$2,629,044.00	\$1,536,789.21
CONCERT-Clinical Effectiveness Research (CONCERT-CER) (1RC2HL101618-01)	University of Chicago	9/25/2009	\$3,901,797.00	\$2,732,721.14
Comparison of Depression Interventions after Acute Coronary Syndrome (CODIACS) (1RC2HL101663-01)	Columbia University Health Sciences	9/28/2009	\$2,155,291.00	\$1,988,632.00
Development of a Cardiovascular Surveillance System in the CVRN (1RC2HL101666-01)	Kaiser Foundation Research Institute	9/29/2009	\$3,463,723.00	\$2,150,657.10
Comparative Effectiveness and Outcomes Improvement (CEOI) Center (1RC2HL101811-01)	University of California Los Angeles	9/29/2009	\$1,864,353.00	\$1,789,773.99

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Comparison of Bayesian and Frequentist Methods in Cardiovascular Clinical Trials (1RC4HL106099-01)	Kaiser Foundation Research Institute	9/20/2010	\$937,264.00	\$67,269.98
Do Bayesian Adaptive Trials Offer Advantages for CER? (1RC4HL106363-01)	University of Maryland Baltimore	9/23/2010	\$1,499,866.00	\$61,760.14
Assessment of Treatment Effects in High-Dimensional, Routine Care Claims Data (1RC4HL106376-01)	Brigham And Women's Hospital	9/20/2010	\$1,331,793.00	\$96,625.75
Systolic Blood PResure INtervention Trial (SPRINT) (268200900040c)	Wake Forest University Health Sciences	9/23/2010	\$2,392,562.00	\$0.00
Systolic Blood PResure INtervention Trial (SPRINT) (268200900046c)	University of Utah	9/24/2010	\$2,491,798.00	\$47,476.70
Systolic Blood PResure INtervention Trial (SPRINT) (268200900047c)	University of Alabama At Birmingham	9/23/2010	\$2,708,560.00	\$65,830.92
Systolic Blood PResure INtervention Trial (SPRINT) (268200900048c)	Wake Forest University Health Sciences	9/23/2010	\$2,671,616.00	\$183,073.54
Systolic Blood PResure INtervention Trial (SPRINT) (268200900049c)	Case Western Reserve University	9/23/2010	\$2,435,464.00	\$0.00
Practice-Based Trial of Blood Pressure Control in African Americans (5R01HL087301-02)	New York University School of Medicine	8/11/2010	\$1,131,439.00	\$373,036.19
PROMISE Trial: EQOL Coordinating Center (5R01HL098235-02)	Duke University	8/4/2010	\$351,000.00	\$120,197.21
PROMISE Trial: SDCC (5R01HL098236-02)	Duke University	8/4/2010	\$986,669.00	\$86,091.11
PROMISE Trial: Clinical Coordinating Center (5R01HL098237-02)	Duke University	9/3/2010	\$8,046,691.00	\$222,567.62
PROMISE Trial: Dx Core (5R01HL098305-02)	Massachusetts General Hospital	9/13/2010	\$1,104,840.00	\$303,920.23
Long-Term Survival Following Coronary Revascularizations (5RC1HL099122-02)	State University of New York At Albany	8/10/2010	\$455,790.00	\$192,611.57
The Women's Health Study: Addition of New Data to Maximize its Research Impact (5RC1HL099355-02)	Brigham And Women's Hospital	7/8/2010	\$492,524.00	\$492,524.00
Management and Outcomes of Heart Failure with Preserved Systolic Function (5RC1HL099395-02)	Kaiser Foundation Research Institute	9/7/2010	\$499,876.00	\$9,357.21

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Analysis Of Five Year Follow-Up Data From The Weight Loss Maintenance Trial (5RC1HL099437-02)	Kaiser Foundation Research Institute	7/8/2010	\$497,057.00	\$1,238.77
Treatment of Sleep Disordered Breathing in Atrial Fibrillation (5RC1HL099534-02)	Mayo Clinic	8/27/2010	\$424,829.00	\$62,580.55
A Patient Advocate and Literacy-Based Treatment of Asthma (5RC1HL099612-02)	University of Pennsylvania	8/13/2010	\$507,675.00	\$70,289.00
Smoking Interventions for Hospital Patients: A Comparative Effectiveness Trial (5RC1HL099668-02)	Massachusetts General Hospital	8/4/2010	\$496,689.00	\$96,926.24
Comparative Effectiveness of Medications Used in Congenital Heart Surgery (5RC1HL099941-02)	Duke University	7/29/2010	\$396,537.00	\$39,830.14
Minimally Invasive Surgical Pulmonary Vein Insolation vs. Medical Management in Patients with Stroke Secondary to Atrial Fibrillation (5RC1HL100195-02)	University of Florida	8/16/2010	\$383,418.00	\$23,405.15
Comparative effectiveness of ECG Screening In Children with Attention Deficit Hyperactivity Disorder (ADHD) (5RC1HL100546-02)	Tufts Medical Center	8/16/2010	\$495,519.00	\$423,827.00
Collaborative Behavioral e-Care to Decrease Cardiovascular Risk (e-Compare) (5RC1HL100590-02)	Group Health Cooperative	8/5/2010	\$489,278.00	\$150,352.38
Sudden Cardiac Death in Heart Failure Trial 10 year Follow-up (SCD-HeFT 10 yr.) (5RC1HL100625-02)	Seattle Institute For Cardiac Research	8/16/2010	\$495,916.00	\$218,985.00
Hybrid Revascularization vs Percutaneous Coronary Intervention: A Planning Grant (5RC1HL100951-02)	Emory University	9/3/2010	\$500,000.00	\$0.00
Comparative Effectiveness Of Noninvasive Cardiac Imaging (5RC1HL101060-02)	Brigham And Women's Hospital	7/8/2010	\$495,785.00	\$323,031.77
A Cardiovascular Risk Reduction Learning Community in DARTNet (5RC1HL101071-02)	University of Colorado Denver	7/16/2010	\$498,104.00	\$137,600.92

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Transfusion Trigger Trial in Coronary Artery Disease: A Pilot Study (5RC2HL101458-02)	Univ of Med Dent NJ-R W Johnson Med Sch	8/16/2010	\$1,213,014.00	\$83,836.39
ACCF-STS Database Collaboration on the Comparative Effectiveness of PCI and CABG (5RC2HL101489-02)	American College of Cardiology	7/16/2010	\$1,370,768.00	\$0.00
ACC/Duke Partnership for a National Cardiovascular Research Infrastructure (NCRI) (5RC2HL101512-02)	Duke University	7/29/2010	\$1,302,058.00	\$148,477.28
Contemporary Treatment and Outcomes for Atrial Fibrillation in Clinical Practice (5RC2HL101589-02)	Kaiser Foundation Research Institute	8/9/2010	\$2,342,937.00	\$29,254.62
CONCERT-Clinical Effectiveness Research (CONCERT-CER) (5RC2HL101618-02)	University of Chicago	8/20/2010	\$3,537,987.00	\$165,590.84
Comparison of Depression Interventions after Acute Coronary Syndrome (CODIACS) (5RC2HL101663-02)	Columbia University Health Sciences	8/5/2010	\$1,981,597.00	\$185,220.00
Development of a Cardiovascular Surveillance System in the CVRN (5RC2HL101666-02)	Kaiser Foundation Research Institute	7/16/2010	\$3,753,383.00	\$32,446.86
Comparative Effectiveness and Outcomes Improvement (CEOI) Center (5RC2HL101811-02)	University of California Los Angeles	8/4/2010	\$1,991,045.00	\$457,547.79
Phase II Trial Of Sleep Apnea Treatment To Reduce Cardiovascular Morbidity (7RC2HL101417-02)	Brigham And Women's Hospital	9/7/2010	\$3,126,139.10	\$623,852.44
NHLBI Subtotal			\$93,631,030.00	\$36,405,436.46
National Institute on Aging (NIA)				
RCT of Two Speed of Processing Modes to Prevent Cognitive Decline in Older Adults (1RC1AG035546-01)	University of Iowa	9/24/2009	\$499,578.00	\$460,683.61
Data Infrastructure for Post-Marketing Comparative Effectiveness Studies (1RC1AG035751-01)	University of Pennsylvania	9/29/2009	\$500,000.00	\$396,814.05
Neural Effects of Exercise, Cognitive, or Combined Training in AD At-Risk Elders (1RC1AG035775-01)	Cleveland Clinic Lerner Col/Med-CWRU	9/24/2009	\$499,808.00	\$466,178.77

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Exercise Versus Cognitive Interventions for Elders at Risk for Dementia (1RC1AG035933-01)	University of Miami School Of Medicine	9/24/2009	\$497,820.00	\$432,420.39
Impact of Exercise and Engagement on Cognition in Older Adults (1RC1AG036003-01)	University of Texas Dallas	9/24/2009	\$392,071.00	\$365,094.20
Cognitive Interventions Delivered to Elders in the Home via Coaching Technology (1RC1AG036121-01)	Oregon Health and Science University	9/24/2009	\$477,611.00	\$405,270.53
Effect of Prescription Drug Benefits on Cardiovascular Outcomes in the Elderly (1RC1AG036158-01)	Brown University	9/29/2009	\$498,387.00	\$211,074.95
Effectiveness of Feeding Tubes Among Person with Advanced Cognitive Impairment (1RC1AG036418-01)	Brown University	9/24/2009	\$341,059.00	\$269,805.46
The Effect of Health Insurance on Utilization and Outcomes: The Oregon Lottery (1RC2AG036631-01)	National Bureau of Economic Research	9/29/2009	\$5,773,334.00	\$5,537,484.26
Interpreting IV Estimates with Treatment Effect Heterogeneity: ACE/ARBs & Race (1RC4AG038635-01)	University of Iowa	9/24/2010	\$1,458,033.00	\$35,788.59
Comparative Effectiveness of Dementia Care Strategies in Underserved Communities (1RC4AG038804-01)	Rand Corporation	9/24/2010	\$1,249,939.00	\$16,854.13
Assessing Early Alzheimer And At-Risk Groups With Patient Reported Outcomes (1RC4AG038825-01)	Case Western Reserve University	9/28/2010	\$942,573.00	\$103,410.80
The Science of Medicare Reform (1RC4AG039036-01)	University of Southern California	9/21/2010	\$5,500,668.00	\$318,055.37
Center on the Demography and Economics of Health and Aging (3P30AG017253-10S1)	Stanford University	9/24/2009	\$291,000.00	\$170,070.09
Acute Coronary Syndrome Outcomes for Medicare Patients (3R01AG025801-03S1)	University of North Carolina Chapel Hill	9/24/2009	\$147,547.00	\$147,547.00

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
RCT of Two Speed of Processing Modes to Prevent Cognitive Decline in Older Adults (5RC1AG035546-02)	University of Iowa	8/23/2010	\$497,177.00	\$148,428.56
Data Infrastructure for Post-Marketing Comparative Effectiveness Studies (5RC1AG035751-02)	University of Pennsylvania	7/30/2010	\$500,000.00	\$286,516.87
Neural Effects of Exercise, Cognitive, or Combined Training in AD At-Risk Elders (5RC1AG035775-02)	Cleveland Clinic Lerner Col/Med-CWRU	7/29/2010	\$468,701.00	\$220,278.22
Exercise Versus Cognitive Interventions for Elders at Risk for Dementia (5RC1AG035933-02)	University of Miami School of Medicine	7/30/2010	\$451,113.00	\$141,189.23
Impact of Exercise and Engagement on Cognition in Older Adults (5RC1AG036003-02)	University of Texas Dallas	7/30/2010	\$381,228.00	\$4,099.33
Cognitive Interventions Delivered to Elders in the Home via Coaching Technology (5RC1AG036121-02)	Oregon Health And Science University	8/11/2010	\$472,648.00	\$243,404.07
Effect of Prescription Drug Benefits on Cardiovascular Outcomes in the Elderly (5RC1AG036158-02)	Brown University	7/23/2010	\$469,865.00	\$26,317.86
Effectiveness of Feeding Tubes Among Person with Advanced Cognitive Impairment (5RC1AG036418-02)	Brown University	8/3/2010	\$325,414.00	\$181,080.45
The Effect of Health Insurance on Utilization and Outcomes: The Oregon Lottery (5RC2AG036631-02)	National Bureau of Economic Research	8/23/2010	\$5,703,436.00	\$2,902,985.23
NIA Subtotal			\$28,339,010.00	\$13,490,852.02
National Institute on Alcohol Abuse and Alcoholism (NIAAA)				
Innovative Analytic Methods of Person-Centered Data and Adaptive Designs for Alcohol Treatment Research (1RC1AA019274-01)	University of Virginia Charlottesville	9/25/2009	\$336,967.00	\$282,565.02

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Innovative Analytic Methods of Person-Centered Data and Adaptive Designs for Alcohol Treatment Research (5RC1AA019274-02)	University of Virginia Charlottesville	8/17/2010	\$334,448.00	\$70,533.75
NIAAA Subtotal			\$671,415.00	\$353,098.77
National Institute of Allergy and Infectious Diseases (NIAID)				
Kaiser Permanente Autoimmune Disease Registry (1RC1AI086107-01)	Kaiser Foundation Research Institute	9/28/2009	\$499,724.00	\$425,899.24
Comparative Effectiveness of ART for HIV in Patients with Comorbidities (1RC1AI086927-01)	Stanford University	9/25/2009	\$499,243.00	\$454,561.34
Comparative Effectiveness of MRSA Decolonization Strategies (1RC4AI092327-01)	University of California Irvine	8/30/2010	\$1,248,355.00	\$121,358.91
The UAB Infectious Diseases Training Grant (3T32AI052069-08S1)	University of Alabama at Birmingham	6/21/2010	\$138,285.00	\$83,625.02
Washington Metropolitan Women's Interagency HIV Study (3U01AI034994-16S1)	Georgetown University	9/28/2009	\$471,248.00	\$471,248.00
Kaiser Permanente Autoimmune Disease Registry (5RC1AI086107-02)	Kaiser Foundation Research Institute	8/3/2010	\$499,646.00	\$18,669.23
Comparative Effectiveness of ART for HIV in Patients with Comorbidities (5RC1AI086927-02)	Stanford University	8/18/2010	\$473,019.00	\$146,323.31
NIAID Subtotal			\$3,829,520.00	\$1,721,685.05
National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)				
Comparative Effectiveness of Biologics for Psoriasis (1RC1AR058204-01)	University of Pennsylvania	9/24/2009	\$500,000.00	\$441,929.48
Clinical and Cost-effectiveness of Biologics in Rheumatoid Arthritis (1RC1AR058601-01)	Boston University Medical Campus	9/29/2009	\$499,956.00	\$444,067.42
Comparative Effectiveness Research in Pediatric Rheumatic Diseases: Leveraging CA (1RC1AR058605-01)	Seattle Children's Hospital	9/28/2009	\$497,649.00	\$479,588.33
CARRA: Accelerating Toward an Evidence Based Culture in Pediatric Rheumatology (1RC2AR058934-01)	Duke University	9/29/2009	\$3,787,690.00	\$3,666,338.11

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Treatment Efficacy and Toxicity in Rheumatoid Arthritis Database and Repository (1RC2AR058964-01)	University of Alabama at Birmingham	9/29/2009	\$1,730,801.00	\$1,261,419.98
Randomized Observation Study Of Biologic Therapy For Rheumatoid Arthritis (1RC2AR058989-01)	University of Pittsburgh at Pittsburgh	9/28/2009	\$1,340,586.00	\$1,206,476.67
Early Aggressive Therapy in Juvenile Idiopathic Arthritis (3R01AR049762-04S1)	Seattle Children's Hospital	9/23/2009	\$193,417.00	\$124,727.98
Coping Skills Training For Arthritis: An Effectiveness Trial (3R01AR054626-03S2)	State University New York Stony Brook	9/22/2009	\$168,000.00	\$104,403.13
Complications of Surgery for Spinal Stenosis: A Clinical Prediction Rule (3R01AR054912-02S1)	Oregon Health And Science University	9/21/2009	\$169,214.00	\$102,486.06
Partial Meniscectomy Vs. Nonoperative Mgmt. In Meniscal Tear with OA: an RCT (3R01AR055557-03S2)	Brigham And Women's Hospital	9/28/2009	\$1,372,179.00	\$621,398.69
Partial Meniscectomy Vs. Nonoperative Mgmt. In Meniscal Tear With OA: an RCT (3R01AR055557-03S3)	Brigham And Women's Hospital	9/23/2009	\$170,000.00	\$170,000.00
Randomized Observation Study Of Biologic Therapy For Rheumatoid Arthritis (3RC2AR058989-01S1)	University of Pittsburgh at Pittsburgh	5/30/2010	\$164,718.00	\$0.00
The Dartmouth Orthopaedics Clinician/Researcher Training Program (DOC/RTP) (3T32AR049710-07S1)	Dartmouth College	8/18/2010	\$150,390.00	\$0.00
Comparative Effectiveness of Biologics for Psoriasis (5RC1AR058204-02)	University of Pennsylvania	8/6/2010	\$500,000.00	\$122,229.16
Clinical and Cost-effectiveness of Biologics In Rheumatoid Arthritis (5RC1AR058601-02)	Boston University Medical Campus	9/3/2010	\$500,000.00	\$151,406.10
Comparative Effectiveness Research in Pediatric Rheumatic Diseases: Leveraging CA (5RC1AR058605-02)	Seattle Children's Hospital	8/6/2010	\$497,190.00	\$62,122.04
CARRA: Accelerating Toward an Evidence Based Culture in Pediatric Rheumatology (5RC2AR058934-02)	Duke University	8/6/2010	\$3,037,299.00	\$265,472.25

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Treatment Efficacy and Toxicity in Rheumatoid Arthritis Database and Repository (5RC2AR058964-02)	University of Alabama at Birmingham	8/13/2010	\$1,613,452.00	\$52,115.64
Randomized Observation Study Of Biologic Therapy For Rheumatoid Arthritis (5RC2AR058989-02)	University of Pittsburgh at Pittsburgh	8/6/2010	\$1,366,857.00	\$74,051.42
CSP 551, Rheumatoid Arthritis: Comparison of Active Therapies in Patients with Active Disease Despite Methotrexate Therapy (Y1-AR-0048-01)	Department of Veterans Affairs (VA)	8/11/2010	\$400,741.00	\$400,741.00
NIAMS Subtotal			\$18,660,139.00	\$9,750,973.46
National Institute of Biomedical Imaging and Bioengineering (NIBIB)				
Volumetric Perfusion MRI of Liver Tumors to Detect Early Response to Chemotherapy (1RC1EB010384-01)	University of Wisconsin Madison	9/25/2009	\$488,120.00	\$335,992.60
Comparative Effectiveness of Advanced Diagnostic Imaging for Hepatic Fibrosis (1RC1EB010393-01)	Mayo Clinic	9/23/2009	\$479,082.00	\$405,313.81
Increasing the Utility of Contrast Agents for MRI (1RC1EB010649-01)	University of California Los Angeles	9/25/2009	\$500,000.00	\$457,878.17
Effectiveness of Robotic Compared to Standard Prostatectomy for Prostate Cancer (1RC1EB011001-01)	Beth Israel Deaconess Medical Center	9/24/2009	\$500,000.00	\$482,915.00
Resistance to Aortic Endograft Migration: Comparative Effectiveness of FDA Approved Devices (1RC1EB011443-01)	Stanford University	9/25/2009	\$499,991.00	\$429,431.44
Volumetric Perfusion MRI of Liver Tumors to Detect Early Response to Chemotherapy (5RC1EB010384-02)	University of Wisconsin Madison	8/23/2010	\$485,299.00	\$2,750.84
Comparative Effectiveness of Advanced Diagnostic Imaging for Hepatic Fibrosis (5RC1EB010393-02)	Mayo Clinic	8/11/2010	\$445,527.00	\$69,790.71
Abdominal Colpopexy: Comparison of Endoscopic Surgical Strategies (ACCESS) (5RC1EB010649-02)	University of California Los Angeles	9/3/2010	\$496,090.00	\$62,554.11

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Effectiveness of Robotic Compared to Standard Prostatectomy for Prostate Cancer (5RC1EB011001-02)	Beth Israel Deaconess Medical Center	8/10/2010	\$500,000.00	\$45,660.00
Resistance to Aortic Endograft Migration: Comparative Effectiveness of FDA Approved Devices (5RC1EB011443-02)	Stanford University	7/28/2010	\$499,974.00	\$298,265.40
NIBIB Subtotal			\$4,894,083.00	\$2,590,552.08
National Institute of Child Health and Human Development (NICHD)				
Assessment of Infant Outcomes After in Utero Exposure to Antiretroviral Therapy (1R01HD056940-01A2)	Harvard University (School Of Public Health)	7/28/2009	\$1,058,509.00	\$799,620.15
Warfarin Pharmacogenetics in Pediatric Patients (1R01HD061312-01)	Medical College of Wisconsin	9/30/2009	\$776,687.00	\$555,813.20
Comparing Focused Ultrasound And Uterine Artery Embolization For Uterine Fibroids (1RC1HD063312-01)	Mayo Clinic	9/30/2009	\$500,110.00	\$435,076.76
RCT Methylphenidate & Memory/Attention Training in Traumatic Brain Injury (3R01HD047242-04S1)	Dartmouth College	9/30/2009	\$271,198.00	\$129,381.91
Cooperative Multicenter Reproductive Medicine Network (3U10HD027049-18S1)	University of Pennsylvania	9/30/2009	\$318,479.00	\$147,901.67
A Randomized Trial of Letrozole vs Clomiphene in Infertile Women with PCOS (3U10HD038992-08S1)	Pennsylvania State University Hershey Medical Center	9/30/2009	\$274,042.00	\$75,955.24
Colorado Reproductive Medicine Unit (3U10HD038998-08S1)	University of Colorado Denver	9/30/2009	\$186,131.00	\$94,818.10
Cooperative Multicenter Reproductive Medicine Network (3U10HD039005-08S1)	Wayne State University	9/30/2009	\$290,432.00	\$126,012.82
Data Coordination Center for the RMN (3U10HD055925-02S1)	Yale University	9/30/2009	\$7,565,277.00	\$1,000,353.46
Cooperative Multicenter Reproductive Medicine Network (U10) (3U10HD055936-03S1)	University of Michigan at Ann Arbor	9/30/2009	\$331,199.00	\$118,840.53

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Letrozole Therapy for IVF/ET: Effects on Multiple Pregnancy and Treatment Burden (3U10HD055942-03S1)	University of Texas Health Science Center San Antonio	9/30/2009	\$185,839.00	\$131,825.28
Metformin Use During in Vitro Fertilization in Polycystic Ovary Syndrome (3U10HD055944-03S1)	University of Vermont & St Agric College	9/30/2009	\$252,355.00	\$103,733.71
Assessment of Infant Outcomes After in Utero Exposure to Antiretroviral Therapy (5R01HD056940-02)	Harvard University (School Of Public Health)	5/25/2010	\$1,126,500.00	\$226,080.94
Warfarin Pharmacogenetics in Pediatric Patients (5R01HD061312-02)	Medical College of Wisconsin	9/3/2010	\$686,401.00	\$108,281.66
Comparing Focused Ultrasound And Uterine Artery Embolization For Uterine Fibroids (5RC1HD063312-02)	Mayo Clinic	8/25/2010	\$474,020.00	\$45,922.88
NICHD Subtotal			\$14,297,179.00	\$4,099,618.31
National Institute on Drug Abuse (NIDA)				
Maximizing Effectiveness of Integrated Treatment Approaches (1RC1DA028154-01)	Johns Hopkins University	9/25/2009	\$485,325.00	\$369,543.76
Improving Substance Abuse Counseling Adherence Using Web-Based Videoconferencing (1RC1DA028189-01)	Johns Hopkins University	9/30/2009	\$495,966.00	\$390,882.84
Development of Behavioral and Social Interventions that Reduce Stigma and Improve Quality and Accessibility of Health Care Services in Low Resource Settings (1RC1DA028284-01)	Columbia University Health Sciences	9/25/2009	\$499,884.00	\$461,176.00
Intensive Outpatient v. Outpatient Treatment with Buprenorphine among African Americans (1RC1DA028407-01)	Friends Research Institute, Inc.	9/30/2009	\$498,748.00	\$473,748.00
Comparative Effectiveness of Web-based vs. Traditional Adolescent HIV Prevention (1RC1DA028415-01)	National Development & Research Institutes	9/30/2009	\$489,063.00	\$387,702.54
Comparing Acute and Continuous Drug Abuse Treatment: A Randomized Clinical Trial (1RC1DA028467-01)	Wright State University	9/25/2009	\$500,000.00	\$391,810.36

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Test of a Web-Based Program to Improve Adherence to HIV/AIDS Medications (1RC1DA028505-01)	Isa Associates, Inc.	9/25/2009	\$498,257.00	\$384,116.80
Comparative Effectiveness of Web-based Mobile Support for the DC Tobacco Quitline (1RC1DA028710-01)	American Legacy Foundation	9/28/2009	\$497,893.00	\$497,893.00
A Six-Month, RCT of Probuphine Safety and Efficacy in Opioid Addiction (1RC2DA028910-01)	Titan Pharmaceuticals, Inc.	9/30/2009	\$5,564,010.00	\$5,564,010.00
Comparative Effectiveness of Interventions for Chronic Pain Management (1RC2DA028928-01)	Weill Medical College of Cornell University	9/30/2009	\$1,017,585.00	\$499,061.95
HIV Testing and Counseling in STD Clinics: an Adaptation of CTN 0032 (1RC2DA028973-01)	University of Miami School of Medicine	9/28/2009	\$7,123,365.00	\$5,850,163.10
Effectiveness of Extended Treatments for Drug Dependence (3R01DA020623-04S1)	University of Pennsylvania	9/28/2009	\$1,059,107.00	\$577,082.05
Computer vs Therapist-Delivered Brief Intervention for Drug Abuse in Primary Care (3R01DA026091-02S1)	Virginia Commonwealth University	9/21/2009	\$612,385.00	\$480,399.68
Maximizing Effectiveness of Integrated Treatment Approaches (5RC1DA028154-02)	Johns Hopkins University	7/28/2010	\$476,330.00	\$154,363.07
Improving Substance Abuse Counseling Adherence Using Web-Based Videoconferencing (5RC1DA028189-02)	Johns Hopkins University	9/2/2010	\$462,897.00	\$222,546.45
Development of Behavioral and Social Interventions that Reduce Stigma and Improve Quality and Accessibility of Health Care Services in Low Resource Settings (5RC1DA028284-02)	Columbia University Health Sciences	8/3/2010	\$499,997.00	\$178,074.00
Intensive Outpatient v. Outpatient Treatment with Buprenorphine among African Americans (5RC1DA028407-02)	Friends Research Institute, Inc.	7/29/2010	\$491,343.00	\$63,135.00
Comparative Effectiveness of Web-based vs. Traditional Adolescent HIV Prevention (5RC1DA028415-02)	National Development & Research Institutes	8/12/2010	\$495,586.00	\$332,673.21

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Comparing Acute and Continuous Drug Abuse Treatment: A Randomized Clinical Trial (5RC1DA028467-02)	Wright State University	8/9/2010	\$500,000.00	\$338,278.92
Test of a Web-Based Program to Improve Adherence to HIV/AIDS Medications (5RC1DA028505-02)	Isa Associates, Inc.	8/10/2010	\$494,859.00	\$339,811.28
Comparative Effectiveness of Web-based Mobile Support for the DC Tobacco Quitline (5RC1DA028710-02)	American Legacy Foundation	8/19/2010	\$479,453.00	\$84,415.45
A Six-Month, RCT of Probuphine Safety and Efficacy in Opioid Addiction (5RC2DA028910-02)	Titan Pharmaceuticals, Inc.	8/19/2010	\$2,022,838.00	\$1,996,831.80
Comparative Effectiveness of Interventions for Chronic Pain Management (5RC2DA028928-02)	Weill Medical College of Cornell University	8/4/2010	\$963,776.00	\$0.00
HIV Testing and Counseling in STD Clinics: an Adaptation of CTN 0032 (5RC2DA028973-02)	University of Miami School of Medicine	8/18/2010	\$5,169,458.00	\$146,157.02
NIDA Subtotal			\$31,398,125.00	\$20,183,876.28
National Institute of Dental and Craniofacial Research (NIDCR)				
Late Maxillary Protraction For Cleft Lip And Palate (1R21DE019164-01)	University of Southern California	9/25/2009	\$243,250.00	\$162,331.30
Late Maxillary Protraction For Cleft Lip And Palate (5R21DE019164-02)	University of Southern California	8/4/2010	\$202,500.00	\$12,922.43
NIDCR Subtotal			\$445,750.00	\$175,253.73
National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)				
Combined Behavioral and Drug Treatment of Overactive Bladder in Men (1R01DK082548-01A1)	University of Alabama at Birmingham	9/30/2009	\$527,250.00	\$472,495.65
A Randomized Trial to Compare Surgical and Medical Treatments for Type 2 Diabetes (1RC1DK086037-01)	University of Pittsburgh at Pittsburgh	9/25/2009	\$500,000.00	\$465,100.69
Effectiveness of Immediate vs. Delayed Use of Metformin in New-Onset T2 Diabetes (1RC1DK086585-01)	Kaiser Foundation Research Institute	9/21/2009	\$481,722.00	\$434,545.28
Comparative Effectiveness of Medical Therapy vs. Bariatric Surgery for Obese T2DM (1RC1DK086918-01)	Brigham And Women's Hospital	9/25/2009	\$500,000.00	\$382,599.24

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Conservative Versus Dialytic Management in Stage V Chronic Kidney Disease (1RC1DK087298-01)	Stanford University	9/30/2009	\$478,672.00	\$49,708.49
IL-13 and Eosinophilic Esophagitis (3R01DK076893-03S1)	Children's Hospital Medical Center Cincinnati	9/29/2009	\$1,580,324.00	\$942,874.39
Diabetes Prevention Program Outcomes Study (3U01DK048489-16S2)	George Washington University	9/28/2009	\$2,000,000.00	\$215,620.11
The Studies to Treat Or Prevent Pediatric Type 2 Diabetes—STOPP-T2D (3U01DK061230-09S1)	George Washington University	4/12/2010	\$1,000,000.00	\$105,285.79
Clinical Trial to Slow the Progression of ADPKD (3U01DK062402-08S1)	University of Colorado Denver	9/21/2009	\$300,816.00	\$63,983.41
Limited Competition: Clinical Centers for the HALT-Polycystic Kidney Disease Trial (3U01DK062408-08S1)	Emory University	9/21/2009	\$110,085.00	\$110,085.00
Controlled Trial of Renin Angiotensin Blockade in ADPKD (3U01DK062410-08S1)	Mayo Clinic	9/21/2009	\$423,547.00	\$369,215.79
Clinical Centers for the HALT-Polycystic Kidney Disease Trials (U01) (3U01DK062411-08S1)	Tufts Medical Center	9/21/2009	\$106,434.00	\$97,487.07
Adolescent Bariatrics: Assessing Health Benefits & Risks (3U01DK072493-04S1)	Children's Hospital Medical Center Cincinnati	9/17/2009	\$155,376.00	\$155,376.00
Data Coordinating Center for the HALT-Polycystic Kidney Disease Trials (3U01DK082230-02S1)	University of Pittsburgh at Pittsburgh	9/21/2009	\$124,999.00	\$61,986.41
Combined Behavioral and Drug Treatment of Overactive Bladder in Men (5R01DK082548-02)	University of Alabama at Birmingham	9/2/2010	\$536,892.00	\$44,659.67
A Randomized Trial to Compare Surgical and Medical Treatments for Type 2 Diabetes (5RC1DK086037-02)	University of Pittsburgh at Pittsburgh	9/1/2010	\$500,000.00	\$202,057.09
Effectiveness of Immediate vs. Delayed Use of Metformin in New-Onset T2 Diabetes (5RC1DK086585-02)	Kaiser Foundation Research Institute	8/16/2010	\$494,231.00	\$39,999.30
Comparative Effectiveness of Medical Therapy vs. Bariatric Surgery for Obese T2DM (5RC1DK086918-02)	Brigham And Women's Hospital	8/10/2010	\$500,000.00	\$62,929.82

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Conservative Versus Dialytic Management in Stage V Chronic Kidney Disease (5RC1DK087298-02)	Stanford University	9/10/2010	\$471,322.00	\$0.00
NIDDK Subtotal			\$10,791,670.00	\$4,276,009.20
National Institute of Mental Health (NIMH)				
Recovery After Initial Schizophrenia Episode (Raise) (271200900019c)	Feinstein Institute for Medical Research	7/13/2009	\$16,176,312.20	\$5,340,076.33
Recovery After Initial Schizophrenia Episode (Raise) (271200900020c)	Research Foundation for Mental Hygiene	7/13/2009	\$9,994,565.94	\$2,912,005.98
Economic Production Functions of Schizophrenia Treatment (1RC1MH088349-01)	Pennsylvania State University Hershey Medical Center	9/29/2009	\$496,384.00	\$480,458.27
Analyses of Registration Bipolar Prophylaxis Trials to Develop New Study Designs (1RC1MH088431-01)	University of Texas Health Science Center San Antonio	9/24/2009	\$381,490.00	\$320,555.62
Theory-Driven Mixed-Methods Evaluation of PTSD Treatment Implementation in VA Residential Settings (1RC1MH088454-01)	Yale University	9/24/2009	\$426,438.00	\$394,414.02
Prevention Trial of Family Focused Treatment in Youth at Risk for Psychosis (1RC1MH088546-01)	University of California Los Angeles	9/30/2009	\$499,362.00	\$429,745.55
Developing a Community-Based ASD Research Registry (1RC1MH088791-01)	Childrens Hospital of Philadelphia	9/28/2009	\$500,000.00	\$463,722.08
Cost-effectiveness of HIV-related Mental Health Interventions (1RC1MH088950-01)	Medical University of South Carolina	9/29/2009	\$298,708.00	\$261,866.60
Effect of D-cycloserine on Treatment of PTSD in Youth (1RC1MH088969-01)	Tulane University of Louisiana	9/25/2009	\$460,783.00	\$372,359.64
Multilevel Propensity Method to Reduce Bias in Comparative Effectiveness Research (1RC4MH092606-01)	Weill Medical College of Cornell University	9/27/2010	\$764,113.00	\$0.00
Using GWAS Data for Enhanced Mendelian Randomization Studies (1RC4MH092707-01)	Harvard University (School Of Public Health)	9/27/2010	\$1,494,822.00	\$130,101.30

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Accounting For Confounding Bias And Heterogeneity In Comparative Effectiveness (1RC4MH092717-01)	Harvard University (Medical School)	9/27/2010	\$1,492,184.00	\$126,761.97
Instrumental Variable Methods for Longitudinal Discrete Data (1RC4MH092722-01)	University of Pennsylvania	9/27/2010	\$1,478,027.00	\$201,130.54
Methodology for Individualized Comparative Effectiveness Research in Mental Health (1RC4MH092737-01)	Michigan State University	9/27/2010	\$1,109,565.00	\$97,200.00
Statistical methods for comparative treatment effectiveness using claims data (1RC4MH092755-01)	Vanderbilt University	9/27/2010	\$870,323.00	\$103,779.89
Economic Production Functions of Schizophrenia Treatment (5RC1MH088349-02)	Pennsylvania State University Hershey Medical Center	7/27/2010	\$417,851.00	\$240,525.15
Analyses of Registration Bipolar Prophylaxis Trials to Develop New Study Designs (5RC1MH088431-02)	University of Texas Health Science Center San Antonio	8/20/2010	\$342,188.00	\$102,448.24
Theory-Driven Mixed-Methods Evaluation of PTSD Treatment Implementation in VA Residential Settings (5RC1MH088454-02)	Yale University	8/16/2010	\$492,060.00	\$59,831.02
Prevention Trial of Family Focused Treatment in Youth at Risk for Psychosis (5RC1MH088546-02)	University of California Los Angeles	8/12/2010	\$470,356.00	\$132,439.69
Cost-effectiveness of HIV-related Mental Health Interventions (5RC1MH088950-02)	Medical University of South Carolina	8/5/2010	\$261,683.00	\$32,467.16
Effect Of D-Cycloserine On Treatment Of PTSD In Youth (5RC1MH088969-02)	Tulane University of Louisiana	7/22/2010	\$465,849.00	\$52,936.88
NIMH Subtotal			\$38,893,064.14	\$12,254,825.93
National Institute on Minority Health and Health Disparities (NIMHD)				
Appropriate Care of URI in Children of Latino Immigrants: The ACURI Project (1RC1MD004109-01)	Columbia University Health Sciences	9/20/2009	\$499,815.00	\$386,400.00
Improving Adherence to Post PCI Antiplatelet Therapy in Minority Populations (1RC1MD004327-01)	University of Miami School of Medicine	9/20/2009	\$498,034.00	\$333,116.15

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
Does Enhanced School- Readiness Affect Adult Health of African Americans? (1RC1MD004344-01)	University of North Carolina Chapel Hill	9/20/2009	\$335,334.00	\$246,883.24
Preventing Depression in People with Epilepsy: An Extension of Project UPLIFT (1RC1MD004563-01)	Emory University	9/20/2009	\$491,782.00	\$476,512.55
Comparative Effectiveness of Health Insurance Reform on Cancer Disparities (1RC1MD004582-01)	Boston University Medical Campus	9/20/2009	\$489,905.00	\$427,152.70
Appropriate Care of URI in Children of Latino Immigrants: The ACURI Project (5RC1MD004109-02)	Columbia University Health Sciences	7/1/2010	\$499,944.00	\$351,583.00
Improving Adherence to Post PCI Antiplatelet Therapy in Minority Populations (5RC1MD004327-02)	University of Miami School of Medicine	7/1/2010	\$449,294.00	\$315,731.79
Does Enhanced School- Readiness Affect Adult Health of African Americans? (5RC1MD004344-02)	University of North Carolina Chapel Hill	7/1/2010	\$309,625.00	\$23,700.05
Preventing Depression in People with Epilepsy: An Extension of Project UPLIFT (5RC1MD004563-02)	Emory University	7/1/2010	\$475,237.00	\$0.00
Comparative Effectiveness of Health Insurance Reform on Cancer Disparities (5RC1MD004582-02)	Boston University Medical Campus	7/1/2010	\$449,680.00	\$89,220.68
NIMHD Subtotal			\$4,498,650.00	\$2,650,300.16
National Institute of Neurological Disorders and Stroke (NINDS)				
Predictors of Long-Term Outcome of Unruptured Intracranial Aneurysms (1RC1NS068092-01)	University of Iowa	9/25/2009	\$485,313.00	\$457,687.68
Kaiser Permanente Functional Outcomes System (1RC1NS068397-01)	Kaiser Foundation Research Institute	9/25/2009	\$515,198.00	\$499,810.32
Hydrocephalus Clinical Research Network: A Consortium for Pediatric Hydrocephalus (1RC1NS068943-01)	University of Utah	9/25/2009	\$497,260.00	\$406,833.52
Decompressive Craniotomy Versus Medical Therapy for Refractory Intracranial Hypertension (1RC1NS069066-01)	University of Utah	9/30/2009	\$499,315.00	\$492,330.91

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
POINT: Platelet-Oriented Inhibition in New TIA (1U01NS062835-01A1)	University of California San Francisco	9/30/2009	\$5,172,341.00	\$2,722,468.72
Predictors of Long-Term Outcome of Unruptured Intracranial Aneurysms (5RC1NS068092-02)	University of Iowa	9/15/2010	\$482,594.00	\$201,537.63
Kaiser Permanente Functional Outcomes System (5RC1NS068397-02)	Kaiser Foundation Research Institute	8/3/2010	\$490,174.00	\$10,001.17
Hydrocephalus Clinical Research Network: A Consortium for Pediatric Hydrocephalus (5RC1NS068943-02)	University of Utah	8/3/2010	\$497,440.00	\$259,075.51
Decompressive Craniotomy Versus Medical Therapy for Refractory Intracranial Hypertension (5RC1NS069066-02)	University of Utah	8/2/2010	\$481,435.00	\$34,678.56
POINT: Platelet-Oriented Inhibition in New TIA (5U01NS062835-02)	University of California San Francisco	8/20/2010	\$7,252,198.00	\$147,959.75
NINDS Subtotal			\$16,373,268.00	\$5,232,383.77
National Institute of Nursing Research (NINR)				
Accessible Handling of Misclassified or Missing Binary Variables in CER Studies (1RC4NR012527-01)	Emory University	9/24/2010	\$441,691.00	\$54,700.13
Reducing Health Disparities Through Informatics (3T32NR007969-09S1)	Columbia University Health Sciences	8/26/2010	\$104,149.00	\$55,856.46
NINR Subtotal			\$545,840.00	\$110,556.59
National Library of Medicine (NLM)				
The Kaiser Permanente National Research Database (1RC2LM010797-01)	Kaiser Foundation Research Institute	9/30/2009	\$1,740,459.00	\$1,673,999.22
Development of a Statewide Master Person Index (1RC2LM010798-01)	University of Utah	9/30/2009	\$1,302,194.00	\$731,766.77
New Observational Data Analysis Methods For Comparative Effectiveness Research (1RC4LM010958-01)	Washington University	8/24/2010	\$1,499,998.00	\$0.00
Refinement and Enhancement Of A Web-Based Risk Calculator Deployment System (1RC4LM010959-01)	Cleveland Clinic Lerner Col/Med-CWRU	8/24/2010	\$1,212,874.00	\$0.00

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Institute or center Award title^a (Award number)	Recipient	Award date	Total amount obligated^b (as of 4/25/2011) (dollars)	Payments^c (as of 4/25/2011) (dollars)
The Kaiser Permanente National Research Database (5RC2LM010797-02)	Kaiser Foundation Research Institute	8/13/2010	\$1,622,312.00	\$0.00
Development of a Statewide Master Person Index (5RC2LM010798-02)	University of Utah	8/4/2010	\$1,500,701.00	\$46,983.60
NLM Subtotal			\$8,878,538.00	\$2,452,749.59
NIH Total			\$399,999,999.14	\$165,337,827.73

Source: GAO analysis of HHS data.

^aAccording to NIH, awards with the same title may indicate segments of the same research project.

^bThe "total amount obligated" is the amount of NIH Recovery Act funds awarded by contract, grant, or cooperative agreement. We did not audit reported amounts. An agency incurs an obligation in the amount of an award at the time it makes the award. An obligation is a definite commitment that creates a legal liability of the government that will give rise to a payment immediately or in the future.

^c"Payments" are the amount of Recovery Act funds actually provided to the recipient of a grant or cooperative agreement, or to a contractor. We did not audit reported amounts. Recipients of grants and cooperative agreements draw down funds either as an advance or as a reimbursement for costs incurred in accordance with the terms of the grant or cooperative agreement. Contractors receive funds as payment for goods and services provided under a contract.

^dWe did not report these amounts because they are negligible. As a result, the payments do not sum exactly to the subtotal or total.

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