

Summary of ARRA Award Expenditure Deadlines and Federal Monitoring

|    | STATE ENTITY   | AWARD NUMBER        | PROJECT NAME OR PROGRAM TITLE  | AWARD AMOUNT      | ARRA FUNDS EXPENDED | ENCUMBRANCE BAL  | DATE AWARDED | END DATE   | FEDERAL REVIEW | MAJOR FINDING      |
|----|--|---------------------|--|-------------------|---------------------|------------------|--------------|------------|----------------|--------------------|
| 1  | ACCOUNTING & GENERAL SERVICES,<br>HAWAII STATE FOUNDATION ON CULTURE & THE ARTS            | 09-6188-2076        | Arts and the American Recovery & Reinvestment Act of 2009  | \$ 292,900.00     | \$ 292,900.00       |                  | 7/1/2010     | 4/30/2011  | Y              | N                  |
| 2  | AGRICULTURE  | USDA-FSA-ARRA-AGP-9 | 2008 AQUACULTURE GRANT PROGRAM   | \$ 30,699.86      | \$ 30,699.86        |                  | 6/18/2009    |            |                |                    |
| 3  | ATTORNEY GENERAL   | 2009-EF-S6-0021     | OVW Recovery Act STOP Violence Against Women Formula Grant Program 2009-X2081-HI-EF  | \$ 1,047,877.00   | \$ 527,234.89       |                  | 5/1/2009     | 4/30/2012  | N              |                    |
| 4  | ATTORNEY GENERAL   | 2009-SG-B9-0138     | Recovery Act - OVC FY 09 VOCA Victim Assistance Formula Grant Program  | \$ 585,000.00     | \$ 199,748.25       |                  | 3/1/2009     | 9/30/2012  | Y              | N                  |
| 5  | ATTORNEY GENERAL   | 2009-SN-B9-K004     | ICAC Task Force - HI   | \$ 463,917.00     | \$ 189,109.71       |                  | 4/1/2009     | 3/31/2013  | N              |                    |
| 6  | ATTORNEY GENERAL   | 2009-SU-B9-0044     | State of Hawaii FY-2009 Recovery Act Justice Assistance Grant (JAG) Program  | \$ 6,424,438.00   | \$ 3,235,936.76     | \$ 55,288.65     | 3/1/2009     | 2/28/2013  | Y              | N                  |
| 7  | ATTORNEY GENERAL   |                     | Hawaii Child Support Enforcement Agency  | \$ 3,787,851.00   | \$ 3,598,049.61     |                  | 9/30/2009    | 9/30/2010  | N              |                    |
| 8  | BUDGET & FINANCE   | DE-OE0000172        | Recovery Act - State Electricity Regulators Assistance - State of Hawaii   | \$ 782,834.00     | \$ 322,884.70       |                  | 11/1/2009    | 10/31/2012 | N              |                    |
| 9  | BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM   | 90SN0030            | ARRA of 2009 Strengthening Communities Fund State, Local and Tribal Government Capacity Building Program   | \$ 250,000.00     | \$ 110,962.52       |                  | 9/30/2009    | 9/29/2011  | N              |                    |
| 10 | BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM   | DE-EE0000216        | State Energy Program-ARRA  | \$ 25,930,000.00  | \$ 10,454,825.24    | \$ 11,536,881.68 | 4/21/2009    | 4/30/2012  | Y              | N                  |
| 11 | BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM   | DE-EE0000811        | ARRA - State Energy Efficiency Conservation Block Grant  | \$ 9,593,500.00   | \$ 7,313,381.07     | \$ 1,945,937.06  | 09/21/09     | 9/20/2012  | Y              | Y                  |
| 12 | BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM   | DE-EE0001587        | Hawaii State Energy Efficient Appliance Rebate Program   | \$ 1,236,000.00   | \$ 1,235,806.88     | \$ 162.12        | 8/24/2009    | 2/17/2012  | N              |                    |
| 13 | BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM   | DE-OE0000110        | Enhancing State Government Energy Assurance Capabilities   | \$ 318,196.00     | \$ 67,378.60        | \$ 229,092.00    | 8/14/2009    | 8/14/2012  | N              |                    |
| 14 | BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM,<br>HAWAII HOUSING FINANCE AND DEVELOPMENT CORP | M09-ES150100        | Tax Credit Assistance Program  | \$ 9,861,610.00   | \$ 9,861,610.00     |                  | 6/24/2009    | 2/16/2012  | N              |                    |
| 15 | BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM,<br>HAWAII HOUSING FINANCE AND DEVELOPMENT CORP |                     | Section 1602 Grants to States for Low-Income Housing   | \$ 47,831,149.00  | \$ 39,480,879.00    |                  | 10/28/2009   | 12/31/2011 | Y              | N                  |
| 16 | COMMERCE AND CONSUMER AFFAIRS  | 15-50-M09057        | Hawaii Department of Commerce and Consumer Affairs: State Broadband Data and Development Grant Program   | \$ 4,349,940.00   | \$ 1,440,313.59     |                  | 1/1/2010     | 12/31/2014 | N              |                    |
| 17 | DEFENSE  | W912J6-09-2-9030    | Energy Management and Flooding Remediation   | \$ 1,750,000.00   | \$ 985,267.00       | \$ 764,732.59    | 5/28/2009    | 11/30/2011 | Y              | Waiting for report |
| 18 | EDUCATION  | 7HI340HI3           | State of Hawaii Department of Education Office of Hawaii Child Nutrition Programs (OHCNP) NSLP Equipment   | \$ 348,600.00     | \$ 341,675.99       |                  | 3/18/2009    | 9/30/2010  | N              |                    |
| 19 | EDUCATION  | H391A090026         | Grants to States for the Education of Children with Disabilities   | \$ 39,925,269.00  | \$ 34,833,449.94    | \$ 1,651,342.04  | 2/17/2009    | 9/30/2011  | Y              | N                  |
| 20 | EDUCATION  | H392A090083         | Preschool Grants for Children with Disabilities  | \$ 1,061,069.00   | \$ 485,856.25       | \$ 38,100.41     | 2/17/2009    | 9/30/2011  | N              |                    |
| 21 | EDUCATION  | S386A090011         | Title II, Part D -- Enhancing Education Through Technology   | \$ 3,209,375.00   | \$ 1,833,971.85     | \$ 985,237.04    | 2/17/2009    | 9/30/2011  | Y              | N                  |
| 22 | EDUCATION  | S387A090012         | Education for Homeless Children and Youth  | \$ 175,966.00     | \$ 143,104.12       | \$ 23,984.28     | 2/17/2009    | 9/30/2011  | N              |                    |
| 23 | EDUCATION  | S388A090012         | Section 1003(g) School Improvement Grants (SIG)  | \$ 9,312,839.00   | \$ 302,218.00       |                  | 9/25/2010    | 9/30/2013  | N              |                    |
| 24 | EDUCATION  | S389A090011         | Title I, Part A -- Improving Basic Programs Operated by Local Educational Agencies. Initial project provided Extended Learning Opportunities ("ELO") during summer 2009 for economically disadvantaged students. | \$ 33,171,874.00  | \$ 14,187,984.87    | \$ 628,167.93    | 2/17/2009    | 9/30/2011  | Y              | N                  |
| 25 | EXECUTIVE OFFICE   | S394A090012         | State Fiscal Stabilization Fund - Education Fund   | \$ 157,201,741.00 | \$ 157,201,689.04   |                  | 6/19/2009    | 9/30/2011  | Y              | N                  |
| 26 | EXECUTIVE OFFICE   | S395A100051         | Race to the Top (RTT)  | \$ 74,934,761.00  | \$ 667,941.00       | \$ 1,092,530.10  | 9/24/2010    | 9/23/2014  | N              |                    |
| 27 | EXECUTIVE OFFICE   | S397A090012         | State Fiscal Stabilization Fund - Government Services Fund   | \$ 34,976,427.00  | \$ 31,845,588.74    |                  | 6/19/2009    | 9/30/2011  | Y              | N                  |
| 28 | HAWAIIAN HOME LANDS  | 08SHGHI0001         | 1. Kaupuni Village infrastructure 2. East Kapolei II mass grading 3. Kaupuni Village house construction (increased from 18 to 19 homes).   | \$ 10,200,000.00  | \$ 8,976,645.02     | \$ 1,223,354.98  | 5/7/2009     | 5/6/2012   | Y              | N                  |
| 29 | HEALTH   | 15000209            | Clean Water State Revolving Fund   | \$ 30,352,300.00  | \$ 20,108,158.71    | \$ 10,111,308.00 | 5/18/2009    | 6/30/2014  | Y              | N                  |
| 30 | HEALTH   | 00T05309            | Drinking Water State Revolving Fund  | \$ 19,500,000.00  | \$ 18,342,929.78    | \$ 1,157,070.22  | 5/18/2009    | 6/30/2014  | Y              | N                  |
| 31 | HEALTH   | 00T05509            | ARRA - Water Quality Management Planning - Section 604(b)  | \$ 306,600.00     | \$ 227,145.48       | \$ 63,675.60     | 4/22/2009    | 6/30/2011  | N              |                    |
| 32 | HEALTH   | 00T06701            | ARRA State Clean Diesel Grant Program  | \$ 1,730,000.00   | \$ 1,034,732.62     |                  | 4/8/2009     | 9/30/2011  | N              |                    |
| 33 | HEALTH   | 00T28101            | ARRA - Leaking Underground Storage Tank Program  | \$ 1,317,000.00   | \$ 436,957.42       | \$ 101,437.48    | 7/27/2009    | 9/30/2012  | N              |                    |
| 34 | HEALTH   | 1U58DP002412-01     | Category A: Communities Putting Prevention to Work.  | \$ 3,435,221.00   | \$ 1,035,238.65     | \$ 1,262,633.97  | 3/18/2010    | 3/18/2012  | N              |                    |
| 35 | HEALTH   | 3H23IP922518-07S1   | ARRA - 317 Immunization and Vaccines for Children Grants   | \$ 572,428.00     | \$ 552,308.08       |                  | 9/17/2009    | 9/17/2011  | N              |                    |

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| 36 HEALTH   | 3U50CI923810-05S1   | Epidemiology and Laboratory Capacity for Infectious Diseases - ARRA - HA1   | \$ 429,587.00     | \$ 108,702.81       | \$ 30,840.26    | 8/28/2009    | 12/31/2011 | N              |                        |
| 37 HEALTH   | 3U58DP001962-01S2   | Collaborative Chronic Disease, Healthy Promotion and Surveillance Program; Health   | \$ 428,713.00     | \$ 98,761.70        | \$ 201,431.23   | 2/6/2010     | 2/3/2012   | N              |                        |
| 38 HEALTH   | 3U58DP001962-01S3   | ARRA Component III, Tobacco Cessation Through Quilines and Media  | \$ 484,000.00     | \$ 4,337.49         | \$ 15,000.00    | 2/7/2010     | 2/3/2012   | N              |                        |
| 39 HEALTH   | 3U58DP001962-02S1   | Collaborative Chronic Disease, Healthy Promotion and Surveillance Program;Health  | \$ 360,394.00     | \$ 87,621.78        |                 | 8/6/2010     | 7/31/2012  | N              |                        |
| 40 HEALTH   | 90RA0009/01         | ARRA Chronic Disease Self-Management Program  | \$ 200,000.00     | \$ 23,720.67        | \$ 166,216.33   | 3/31/2010    | 3/31/2012  | N              |                        |
| 41 HEALTH   | H393A090091A        | Early Intervention Program for Infants and Toddlers with Disabilities   | \$ 2,398,294.00   | \$ 2,150,463.46     | \$ 99,471.71    | 8/31/2009    | 9/30/2011  | N              |                        |
| 42 HEALTH   | WICMIS-ARRA-10-HI   | WIC Miscellaneous Technology Grants under the American Recovery and Reinvestment Act of 2009.                                     | \$ 250,000.00     | \$ 49,755.00        | \$ 74,631.00    | 10/1/2009    | 9/30/2012  | N              |                        |
| 43 HEALTH   | 05-0905-MD-5ASC     | ARRA-ASC-HA1 Initiative (Ambulatory Surgical Center Surveys)  | \$ 17,262.00      | \$ 4,760.00         |                 | 11/6/2009    | 9/30/2011  | N              |                        |
| 44 HEALTH   | 09AAHIC1RR          | ARRA Congregate Nutrition Services  | \$ 325,000.00     | \$ 325,000.00       |                 | 3/18/2009    | 9/30/2010  | N              |                        |
| 45 HEALTH   | 09AAHIC2RR          | ARRA Home-Delivered Nutrition Services  | \$ 160,000.00     | \$ 15,999.45        |                 | 3/18/2009    | 9/30/2010  | N              |                        |
| 46 HUMAN SERVICES                                     | 90SC0028            | State Advisory Council  | \$ 664,277.00     | \$ -                |                 | 9/1/2010     | 8/31/2013  | N              |                        |
| 47 HUMAN SERVICES                                     | H390A090015         | Vocational Rehabilitation Services to States, Recovery Act  | \$ 2,249,150.00   | \$ 1,051,162.58     | \$ 6,286.81     | 8/31/2009    | 12/31/2011 | N              |                        |
| 48 HUMAN SERVICES                                     | H398A090016         | State Independent Living Services, Recovery Act   | \$ 242,913.00     | \$ 242,911.65       |                 | 3/31/2009    | 12/31/2011 | N              |                        |
| 49  | S09-DY-15-0001      | Homeless Prevention and Rapid Rehousing Program   | \$ 2,166,888.00   | \$ 1,607,232.96     | \$ 18,743.27    | 7/31/2009    | 7/31/2012  | N              |                        |
| 50 HUMAN SERVICES                                     |                     | Medical Assistance Program (FMAP)   | \$ 560,364,097.00 | \$ 560,364,097.00   |                 | 2/24/2009    | 6/30/2011  | N              |                        |
| 51 HUMAN SERVICES                                     |                     | Adoption Assistance-Title IV-E  | \$ 4,166,267      | \$ 4,166,267        |                 | 3/16/2009    | 10/31/2010 | N              |                        |
| 52 HUMAN SERVICES                                     |                     | State Administrative Matching Grants for Supplemental Nutrition Assistance (SNAP)   | \$ 1,102,949      | \$ 1,095,346        |                 | 3/1/2009     | 9/30/2010  | Y              | Y                      |
| 53 HUMAN SERVICES                                     | ACYF-CB-PI-09-03    | Foster Care-Title IV-E  | \$ 2,430,888      | \$ 2,430,888        |                 | 3/16/2009    | 10/31/2010 | N              |                        |
| 54 HUMAN SERVICES                                     | 0901HITAN2          | Temporary Assistance to Needy Families (TANF)   | \$ 27,258,212     | \$ 27,258,212       |                 | 1/20/2010    | 9/30/2010  | N              |                        |
| 55 HUMAN SERVICES                                     | 0901HICCD7          | Child Care and Development Fund (CCDF)  | \$ 6,448,715.00   | \$ 6,448,715.00     |                 | 4/9/2009     | 9/30/2010  | Y              | Y                      |
| 56 HUMAN SERVICES                                     | H399A090011         | Independent Living Services for Older Individuals who are Blind   | \$ 87,883.00      | \$ 87,883.00        |                 | 3/31/2009    | 9/30/2009  | N              |                        |
| 57 HUMAN SERVICES,<br>HAWAII PUBLIC HOUSING AUTHORITY | HI08S00150109       | Capital and Management Activities at HPHA Federal Public Housing Developments   | \$ 16,245,443.00  | \$ 13,528,271.88    |                 | 3/18/2009    | 3/17/2012  | Y              | N                      |
| 58 LABOR AND INDUSTRIAL RELATIONS                     | AA-17117-08-55-A-15 | Programs Funded Under the Workforce Investment Act  | \$ 6,313,624.00   | \$ 5,706,331.00     |                 | 2/17/2009    | 6/30/2011  | N              |                        |
| 59 LABOR AND INDUSTRIAL RELATIONS                     | EE0000183           | Weatherization Assistance Program for Low -Income Persons   | \$ 4,041,461.00   | \$ 3,133,206.76     |                 | 7/27/2009    | 3/31/2012  | Y              | Y                      |
| 60 LABOR AND INDUSTRIAL RELATIONS                     | EM-20486-10-60-A-15 | Program funded under the WIA ARRA NEG   | \$ 601,873.00     | \$ 34,101.22        |                 | 6/30/2010    | 6/30/2012  | N              |                        |
| 61 LABOR AND INDUSTRIAL RELATIONS                     | GJ-19811-10-60-A-15 | Hawaii LMI Improvement Initiative   | \$ 1,247,343.00   | \$ 1,051,500.00     |                 | 12/1/2009    | 12/30/2011 | N              |                        |
| 62 LABOR AND INDUSTRIAL RELATIONS                     | GJ-19909-10-60-A-15 | Hawaii State Energy Sector Partnership and Job Training Grant   | \$ 6,000,000.00   | \$ 603,002.63       | \$ 4,473,971.29 | 1/29/2010    | 1/28/2013  | N              |                        |
| 63 LABOR AND INDUSTRIAL RELATIONS                     | 0901HICOS2          | Community Services Block Grant - ARRA   | \$ 5,000,000.00   | \$ 3,992,355.59     |                 | 4/10/2009    | 9/30/2010  | Y              | Waiting for OIG report |
| 64 LABOR AND INDUSTRIAL RELATIONS                     | 7HI840HI8           | TEFAP CAP Recovery Act  | \$ 199,652.00     | \$ 198,923.79       |                 | 3/17/2009    | 9/30/2010  | Y              | Y                      |
| 65 LABOR AND INDUSTRIAL RELATIONS                     | AD-18363-09-60-A-15 | Recovery Act Older Americans  | \$ 507,317.00     | \$ 505,248.86       |                 | 4/17/2009    | 6/30/2010  | N              |                        |
| 66 LABOR AND INDUSTRIAL RELATIONS                     | ES-17556-08-55-A-15 | Programs Funded under Recovery Act Reemployment Services and Wagner-Peyser  | \$ 1,426,246.00   | \$ 1,426,246.00     |                 | 2/17/2009    | 9/30/2010  | N              |                        |
| 67 LABOR AND INDUSTRIAL RELATIONS                     |                     | Unemployment Compensation ARRA Benefits-EUC (Emergency Unemployment Compensation Pgm) & FAC (Federal Additional Compensation Pgm) | \$ 331,792,000.00 | \$ 223,000,000.00   |                 |              |            |                |                        |
| 68 LABOR AND INDUSTRIAL RELATIONS                     |                     | Unemployment Insurance  | \$ 32,707,205.00  | \$ 30,526,725.00    |                 |              |            |                |                        |
| 69 LAND AND NATURAL RESOURCES                         | 09-DG-11059702-022  | Monitoring and Control of Invasive Plants in Hawaii   | \$ 4,383,000.00   | \$ 2,285,262.96     | \$ 1,931,935.80 | 9/8/2009     | 10/31/2012 | Y              | N                      |
| 70 LAND AND NATURAL RESOURCES                         | 10-DG-11059702-059  | Wildfire Management - Fuel Hazard Reduction   | \$ 897,000.00     | \$ 274,550.15       | \$ 196,686.14   | 11/13/2009   | 9/30/2012  | Y              | N                      |
| 71 LAND AND NATURAL RESOURCES                         | 10-DG-11059702-082  | Insect and Disease - Early Pest Detection and Koa Vegetative Propagation  | \$ 140,000.00     | \$ 48,747.63        | \$ 88,563.47    | 12/11/2009   | 12/31/2012 | Y              | N                      |

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| 72  | <i>PUBLIC SAFETY</i>            | <i>2009-SF-B9-0130</i>    | <i>Recovery Act - OVC FY09 VOCA Victim Compensation Formula Grant Program</i>   | \$ 115,642.00    | \$ 115,642.00       |                  | 4/24/2009    |            |                |               |
| 73  | <i>TRANSPORTATION, AIRPORTS</i> | <i>3-15-0006-046-2009</i> | <i>Kahului Apron Pavement Structural Improvements</i>   | \$ 15,000,000.00 | \$ 15,000,000.00    |                  | 8/7/2009     | 12/31/2011 | Y              | N             |
| 74  | <i>TRANSPORTATION, AIRPORTS</i> | <i>HSTS04-09-H-REC157</i> | <i>Honolulu EDS Integration Improvements, Phase 2</i>   | \$ 24,573,200.00 | \$ 7,797,893.95     | \$ 14,400,106.05 | 5/26/2009    | 2/16/2011  | Y              | N             |
| 75  | <i>TRANSPORTATION, AIRPORTS</i> | <i>HSTS04-09-H-REC158</i> | <i>Kahului EDS Integration Improvements</i>   | \$ 7,240,743.00  | \$ 5,864,221.71     |                  | 5/1/2009     | 5/31/2011  | Y              | N             |
| 76  | <i>TRANSPORTATION, HARBORS</i>  | <i>2009-PU-R1-0165</i>    | <i>American Recovery and Reinvestment Act Port Security Grant Program (ARRA PSGP)</i>   | \$ 1,432,500.00  | \$ 124,950.00       | \$ 469,025.99    | 9/1/2009     | 8/31/2012  | N              |               |
| 77  | <i>TRANSPORTATION, HARBORS</i>  | <i>DTMA1G10003</i>        | <i>Reconstruction of Pier 29 Container Yard Under the ARRA of 2009, Supplemental Discretionary Grants for a National Surface Transportation System</i>        | \$ 24,500,000.00 | \$ 7,292,644.45     | \$ 10,656,055.55 | 7/1/2010     | 2/17/2012  | N              |               |
| 78  | <i>TRANSPORTATION, HIGHWAYS</i> | <i>1036</i>               | <i>Traffic Signals at Various Locations, Phase 10</i>   | \$ 3,670,845.60  | \$ 121,238.90       |                  | 2/17/2009    | 9/30/2015  | N              |               |
| 79  | <i>TRANSPORTATION, HIGHWAYS</i> | <i>1045</i>               | <i>Traffic Management Center Auxiliary Power Facility</i>   | \$ 270,774.00    | \$ 247,517.01       |                  | 2/17/2009    | 9/30/2015  | N              |               |
| 80  | <i>TRANSPORTATION, HIGHWAYS</i> | <i>11250</i>              | <i>Interstate Route H-1 Seismic Retrofit, Farrington Highway Separation &amp; Makakilo Drive Separation</i>   | \$ 834,579.19    | \$ 834,579.19       |                  | 2/17/2009    | 9/30/2015  | N              |               |
| 81  | <i>TRANSPORTATION, HIGHWAYS</i> | <i>11262</i>              | <i>Interstate Route H-1, Concrete Pavement Preservation, Dowel Retrofit, M.P. 2.40 to M.P. 3.46 and M.P. 24.90 to M.P. 26.40 (Paiaiaia and Kaimuki Areas)</i> | \$ 6,350,000.00  | \$ 2,756,418.56     | \$ 3,417,861.63  | 2/17/2009    | 9/30/2015  | N              |               |
| 82  | <i>TRANSPORTATION, HIGHWAYS</i> | <i>31079</i>              | <i>Interstate Route H3, Seismic Retrofit of Mokapu Interchange</i>  | \$ 393,000.00    | \$ 356,340.46       | \$ 36,659.54     | 2/17/2009    | 9/30/2015  | N              |               |
| 83  | <i>TRANSPORTATION, HIGHWAYS</i> | <i>191042</i>             | <i>Mamaiahoa Highway, Waimea ADA Sidewalks and Ramps</i>  | \$ 841,010.00    | \$ 188,463.80       |                  | 2/17/2009    | 9/30/2015  | Y              | Y             |
| 84  | <i>TRANSPORTATION, HIGHWAYS</i> | <i>192059</i>             | <i>Hawaii Belt Road, Clean and Paint Steel Members, Ninole, Maulua, Kuwaikahi and Kukaiau Bridges</i>   | \$ 4,301,949.30  | \$ 4,295,562.36     |                  | 2/17/2009    | 9/30/2015  | N              |               |
| 85  | <i>TRANSPORTATION, HIGHWAYS</i> | <i>300112</i>             | <i>Traffic Improvements at Various Locations, Harding Avenue (RTE 7842) at 5th and 11th Aves</i>  | \$ 1,921,488.27  | \$ 342,611.87       |                  | 2/17/2009    | 9/30/2015  | Y              | Y             |
| 86  | <i>TRANSPORTATION, HIGHWAYS</i> | <i>311011</i>             | <i>Piilani Highway Pavement Preventive Maintenance, Lipoa Street to Kiohaha Drive</i>   | \$ 2,732,811.00  | \$ 2,690,076.99     | \$ 42,734.01     | 2/17/2009    | 9/30/2015  | N              |               |
| 87  | <i>TRANSPORTATION, HIGHWAYS</i> | <i>321009</i>             | <i>Kaahumanu Avenue, Waiale Road Overpass Repairs</i>   | \$ 1,922,456.00  | \$ 1,744,876.14     | \$ 177,579.86    | 2/17/2009    | 9/30/2015  | N              |               |
| 88  | <i>TRANSPORTATION, HIGHWAYS</i> | <i>360010</i>             | <i>Hana Highway Pavement Preventive Maintenance, Kaupakalua Road to Huelo</i>   | \$ 526,005.59    | \$ 526,005.59       |                  | 2/17/2009    | 9/30/2015  | N              |               |
| 89  | <i>TRANSPORTATION, HIGHWAYS</i> | <i>460014</i>             | <i>Maunaloa Highway Resurfacing, Hoolehua to Vicinity of Keonelele Avenue</i>   | \$ 2,688,406.00  | \$ 2,630,056.00     | \$ 58,350.00     | 2/17/2009    | 9/30/2015  | N              |               |
| 90  | <i>TRANSPORTATION, HIGHWAYS</i> | <i>470006</i>             | <i>Kalae Highway Pavement Preventive Maintenance, Maunaloa Highway to Kalaupapa Lookout</i>   | \$ 1,031,504.87  | \$ 1,031,504.87     |                  | 2/17/2009    | 9/30/2015  | N              |               |
| 91  | <i>TRANSPORTATION, HIGHWAYS</i> | <i>480003</i>             | <i>Puupeelua Avenue Resurfacing, Maunaloa Hwy to Farrington Ave and Farrington Avenue Resurfacing, Puupeelua Ave to Kalae Hwy</i>                             | \$ 5,311,212.00  | \$ 5,311,211.67     |                  | 2/17/2009    | 9/30/2015  | N              |               |
| 92  | <i>TRANSPORTATION, HIGHWAYS</i> | <i>501036</i>             | <i>Kaunualii Highway Improvements, Lihue Mill Bridge to Rice Street</i>   | \$ 22,724,978.84 | \$ -                |                  | 2/17/2009    | 9/30/2015  | N              |               |
| 93  | <i>TRANSPORTATION, HIGHWAYS</i> | <i>561050</i>             | <i>Kuhio Highway (RTE 56) Widening (Temp. Short Term Improvements) Kuamoo Road to Temporary Bypass Road</i>   | \$ -             | \$ -                |                  | 2/17/2009    | 9/30/2015  | N              |               |
| 94  | <i>TRANSPORTATION, HIGHWAYS</i> | <i>561052</i>             | <i>Kuhio Highway Resurfacing, Kawaihau Road to Kapaa Bridge</i>   | \$ 779,930.84    | \$ 774,398.04       |                  | 2/17/2009    | 9/30/2015  | N              |               |
| 95  | <i>TRANSPORTATION, HIGHWAYS</i> | <i>583001</i>             | <i>Maalo Road Resurfacing, Mile Post 0.0 to Mile Post 1.0</i>   | \$ 608,365.73    | \$ 600,716.83       | \$ 128,366.17    | 2/17/2009    | 9/30/2015  | N              |               |
| 96  | <i>TRANSPORTATION, HIGHWAYS</i> | <i>700049</i>             | <i>Lydgate Park to Kapaa Bike/Pedestrian Path, ( Phase III of the Lihue-Anahola Coastal Bike Path, Bike Plan HI, April '94)</i>                               | \$ 4,120,000.00  | \$ -                |                  | 2/17/2009    | 9/30/2015  | N              |               |
| 97  | <i>TRANSPORTATION, HIGHWAYS</i> | <i>0831042</i>            | <i>Kamehameha Highway, Replacement of South Punaluu Stream Bridge</i>   | \$ 15,298,509.74 | \$ 9,090,210.36     | \$ 6,208,299.38  | 2/17/2009    | 9/30/2015  | N              |               |
| 98  | <i>TRANSPORTATION, HIGHWAYS</i> | <i>900074</i>             | <i>Lower Main St. (Route 3630) &amp; Kanaioa Ave. (Route 3420) Slurry Sealing</i>   | \$ 491,103.90    | \$ 482,636.78       |                  | 2/17/2009    | 9/30/2015  | Y              | Y             |
| 99  | <i>TRANSPORTATION, HIGHWAYS</i> | <i>951001</i>             | <i>Kalaeloa Blvd (RTE 95), Widening and Reconstruction, Phase 1 - OR&amp;L ROW to Lauwiliwili Street</i>  | \$ 6,216,895.50  | \$ 693,171.80       |                  | 2/17/2009    | 9/30/2015  | Y              | Y             |
| 100 | <i>TRANSPORTATION, HIGHWAYS</i> | <i>1880001</i>            | <i>Ane Keohokalole Highway and Palani Road (RTE 190) Kamakaeha Ave Intersection Improvements</i>  | \$ 33,815,615.08 | \$ 12,040,686.00    |                  | 2/17/2009    | 9/30/2015  | Y              | Y             |

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|-----|-------------------------------------|---------------|--|---------------------|---------------------|-----------------|-----------------|------------------|----------------|---------------|
| 101 | TRANSPORTATION, HIGHWAYS            | 3190001       | Resurfacing Various Roads, Kaniau (RTE 3025) & Ohukai (RTE 3190)   | \$ 350,000.00       | \$ 286,948.11       |                 | 2/17/2009       | 9/30/2015        | N              |               |
| 102 | TRANSPORTATION, HIGHWAYS            | 3405002       | Market Street Improvements (Kahawai Street to Mokuhau Road), Phase 2   | \$ 2,421,989.55     | \$ 2,421,989.55     |                 | 2/17/2009       | 9/30/2015        | Y              | Y             |
| 103 | TRANSPORTATION, HIGHWAYS            | 7139001       | Waipio Point Access Road Improvements (RTE 7139)   | \$ 3,577,527.00     | \$ 147,114.50       |                 | 2/17/2009       | 9/30/2015        | Y              | Y             |
| 104 | TRANSPORTATION, HIGHWAYS            | 8915002       | Kamokila Boulevard Restoration   | \$ 2,380,000.00     | \$ -                |                 | 2/17/2009       | 9/30/2015        | N              |               |
| 105 | TRANSPORTATION, PLANNING            | HI-86-X001-00 | Rural Transit Capital Assistance for the expansion of service  | \$ 2,933,435.00     | \$ 2,861,109.00     |                 | 6/25/2009       | 12/16/2011       | N              |               |
| 106 | UNIVERSITY OF HAWAII SYSTEMS        | 836053        | Akamai Workforce Initiative  | \$ 2,847,171.00     | \$ 836,130.50       | \$ 286,357.51   | 8/1/2009        | 7/31/2014        | N              |               |
| 107 | UNIVERSITY OF HAWAII SYSTEMS        | 838714        | Collaborative Research: Southern Ocean Current Observations from the U.S. Antarctic Research Vessels, 2010-14  | \$ 324,060.00       | \$ 86,091.12        | \$ 4,164.48     | 1/1/2010        | 12/31/2012       | N              |               |
| 108 | UNIVERSITY OF HAWAII SYSTEMS        | 839024        | Collaborative Research: Modified Circumpolar Deep Water intrusions as an Iron Source to the Summer Ross Sea Ecosystem  | \$ 377,634.00       | \$ 119,560.96       | \$ 1,057.00     | 9/1/2009        | 8/31/2013        | N              |               |
| 109 | <i>UNIVERSITY OF HAWAII SYSTEMS</i> | <i>841794</i> | <i>Computational Upgrade for the SOEST Geophysics and Tectonics Group</i>  | <i>\$ 70,000.00</i> | <i>\$ 70,000.00</i> |                 | <i>8/1/2009</i> | <i>7/31/2010</i> | <i>N</i>       |               |
| 110 | UNIVERSITY OF HAWAII SYSTEMS        | 845116        | Learning and Cognition in Honeybees  | \$ 210,000.00       | \$ 69,022.84        | \$ 1,525.00     | 6/15/2009       | 5/31/2012        | N              |               |
| 111 | UNIVERSITY OF HAWAII SYSTEMS        | 849747        | Dynamics of the Descending Branch of the Atlantic Meridional Overturning Circulation   | \$ 443,595.00       | \$ 226,923.67       |                 | 6/1/2009        | 5/31/2012        | N              |               |
| 112 | UNIVERSITY OF HAWAII SYSTEMS        | 850827        | Collaborative Research: Oceanic Diazotroph Community Structure and Activities in a High Carbon Dioxide World   | \$ 437,859.00       | \$ 235,072.24       |                 | 7/15/2009       | 6/30/2012        | N              |               |
| 113 | UNIVERSITY OF HAWAII SYSTEMS        | 852082        | Research Experiences for Undergraduate (REU) Site: University of Hawai'i (UH) High Performance Computing (HPC) Computational Fluid Dynamics (CFD) Applications in Engineering        | \$ 295,222.00       | \$ 142,516.42       | \$ 41,379.00    | 9/1/2009        | 8/31/2012        | N              |               |
| 114 | UNIVERSITY OF HAWAII SYSTEMS        | 852620        | A Study of Multiple Environmental Influences on the Lightning of a Continental Cumulonimbus Cloud Simulated by a Numerical Model   | \$ 267,177.00       | \$ 126,837.07       |                 | 9/15/2009       | 8/31/2012        | N              |               |
| 115 | UNIVERSITY OF HAWAII SYSTEMS        | 855546        | CSEDI Collaborative Research: Influence of Grain-Size Evolution on Global and Regional Mantle Flow and Upper Mantle Seismic Structure  | \$ 198,950.00       | \$ 63,380.13        | \$ 1,021.00     | 8/1/2009        | 7/31/2012        | N              |               |
| 116 | UNIVERSITY OF HAWAII SYSTEMS        | 902551        | Collaborative Research: P2C2--Toward Improved Projections of the Climate Response to Anthropogenic Forcing: Combining Proxy and Instrumental Observations with an Earth System Model | \$ 228,676.00       | \$ 92,066.97        |                 | 6/15/2009       | 5/31/2012        | N              |               |
| 117 | UNIVERSITY OF HAWAII SYSTEMS        | 902869        | Collaborative Research: Reconstructing Deep Sea Acidification During the Paleocene-Eocene Thermal Maximum  | \$ 164,710.00       | \$ 47,811.52        | \$ 6,998.98     | 7/1/2009        | 6/30/2011        | N              |               |
| 118 | UNIVERSITY OF HAWAII SYSTEMS        | 911301        | The Mantle Melt Column and Melt Migration Revealed by Deglaciation Melting Beneath Iceland's Western Rift Zone   | \$ 295,743.00       | \$ 198,094.09       | \$ 3,725.00     | 8/1/2009        | 7/31/2011        | N              |               |
| 119 | UNIVERSITY OF HAWAII SYSTEMS        | 914317        | Ocean FEST: Families Exploring Science Together (OEDG Track 1)   | \$ 197,278.00       | \$ 59,200.52        |                 | 7/1/2009        | 6/30/2012        | N              |               |
| 120 | UNIVERSITY OF HAWAII SYSTEMS        | 914516        | OEDG Track 1 Proposal: Lailima A 'Ike Pono - Community Collaborations in Geosciences and Place-based Education   | \$ 197,854.00       | \$ 58,066.89        | \$ 284.32       | 8/1/2009        | 7/31/2012        | N              |               |
| 121 | UNIVERSITY OF HAWAII SYSTEMS        | 918185        | An Exploratory Application of Agent Based Modeling for Policy Evaluations in Hawaii's Longline Fishery   | \$ 287,437.00       | \$ 134,635.77       | \$ 78,287.54    | 8/15/2009       | 7/31/2011        | N              |               |
| 122 | UNIVERSITY OF HAWAII SYSTEMS        | 918341        | Ecological Diversity, Systematics, and Conservation of Hawaii's Endemic Hyposmocoma  | \$ 421,886.00       | \$ 226,050.72       |                 | 8/1/2009        | 7/31/2012        | N              |               |
| 123 | UNIVERSITY OF HAWAII SYSTEMS        | 919584        | Collaborative Research: Development of a Fracture Processes Facility at DUSEL Homestake  | \$ 37,073.00        | \$ 31,923.98        |                 | 8/15/2009       | 7/31/2012        | N              |               |

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| 124 | UNIVERSITY OF HAWAII SYSTEMS | 919607        | Collaborative Research: PACMAN -- Cyberinfrastructure for Discovering Climate Change Impacts on Water Resources Across Alaska and the Hawaiian Islands                               | \$ 3,000,000.00      | \$ 1,196,720.41      | \$ 138,874.57   | 9/1/2009     | 8/31/2012  | N              |               |
| 125 | UNIVERSITY OF HAWAII SYSTEMS | 919878        | Concentration Gradients of Activator and Inhibitors of Cellular Differentiation in a Filamentous Cyanobacterium  | \$ 233,789.00        | \$ 186,936.85        | \$ 14,541.63    | 9/1/2009     | 8/31/2011  | N              |               |
| 126 | UNIVERSITY OF HAWAII SYSTEMS | 923136        | MRI Acquisition: Hawaii-based Undergraduate Leadership in Astronomy [HULA] by Acquiring Instrumentation for an Educational Im-Class Telescope  | \$ 141,664.00        | \$ 80,876.33         | \$ 466.00       | 9/15/2009    | 8/31/2012  | N              |               |
| 127 | UNIVERSITY OF HAWAII SYSTEMS | 923560        | MRI: Development of Mees Spectropolarimeter for the Photosphere and the Chromosphere for Synoptic Observations of the 3-D Magnetic Field Structure of the Solar                      | \$ 1,583,885.00      | \$ 606,617.15        | \$ 73,585.45    | 9/1/2009     | 8/31/2013  | N              |               |
| 128 | UNIVERSITY OF HAWAII SYSTEMS | 924324        | Internat'l Collaboration in Chemistry: NHC-Pd Catalytic Systems (NHC = N-Heterocyclic Carbene) for the Synthesis of Novel Triarylamine Polymers Containing Fused Heterocyclic Rings  | \$ 346,167.00        | \$ 252,466.72        | \$ 2,874.51     | 9/1/2009     | 8/31/2012  | N              |               |
| 129 | UNIVERSITY OF HAWAII SYSTEMS | 925916        | Collaborative Research: Lateral Mixing and Dispersion on the Inner Shelf   | \$ 378,008.00        | \$ 224,572.18        | \$ 1,057.61     | 9/1/2009     | 08/31/12   | N              |               |
| 130 | UNIVERSITY OF HAWAII SYSTEMS | 926632        | BRIGE: Minority Education and Research in Biomedical Microdevices - An Optically Controlled Cell Culturing and Harvesting Platform   | \$ 174,635.00        | \$ 122,883.18        | \$ 1,718.62     | 8/1/2009     | 7/31/2011  | N              |               |
| 131 | UNIVERSITY OF HAWAII SYSTEMS | 926751        | Collaborative Research: A Pilot Study of the Spatiotemporal Scales of Diversification in the Pandora Moth/Ponderosa Pine System Using Dendrochronology and Evolutionary Biogeography | \$ 133,363.00        | \$ 45,167.79         | \$ 3,241.36     | 8/1/2009     | 1/31/2012  | N              |               |
| 132 | UNIVERSITY OF HAWAII SYSTEMS | 926766        | The Hawaii Ocean Time-series (HOT): Sustaining Ocean Ecosystem and Climate Observations in the North Pacific Subtropical Gyre  | \$ 6,201,878.00      | \$ 1,760,522.15      | \$ 385,017.00   | 8/1/2009     | 7/31/2013  | N              |               |
| 133 | UNIVERSITY OF HAWAII SYSTEMS | 927089        | Understanding Paleo-Climate Tools: Effects of Carbonic Anhydrase and Mg on Oxygen Isotopes in Dissolved and Solid Carbonate  | \$ 248,760.00        | \$ 96,568.62         | \$ 120.52       | 8/1/2009     | 7/31/2012  | N              |               |
| 134 | UNIVERSITY OF HAWAII SYSTEMS | 927407        | Effects of Sea Level on Wave-Driven Inundation for Reef-Fringed Shorelines   | \$ 1,584,380.00      | \$ 933,588.84        | \$ 14,185.61    | 9/15/2009    | 8/31/2012  | N              |               |
| 135 | UNIVERSITY OF HAWAII SYSTEMS | 928741        | Collaborative Research: GEOTRACES N Atlantic Section, Shipboard and Shorebased Determination of Key Trace Elements   | \$ 200,286.00        | \$ 84,499.04         | \$ 3,702.00     | 12/1/2009    | 11/30/2012 | N              |               |
| 136 | UNIVERSITY OF HAWAII SYSTEMS | 933884        | Effect of Melt Supply on MORB Compositions at Local and Regional Scales  | \$ 356,191.00        | \$ 143,307.98        | \$ 2,800.00     | 9/1/2009     | 8/31/2012  | N              |               |
| 137 | UNIVERSITY OF HAWAII SYSTEMS | 943147        | VOSS: Understanding Distributed Socio-Technical Systems  | \$ 382,421.00        | \$ 204,912.22        | \$ 7,066.82     | 11/1/2009    | 10/31/2012 | N              |               |
| 138 | UNIVERSITY OF HAWAII SYSTEMS | 943977        | 2009 Shipboard Scientific Support Equipment  | \$ 861,092.00        | \$ 615,852.42        | \$ 87,086.00    | 9/15/2009    | 8/31/2011  | N              |               |
| 139 | UNIVERSITY OF HAWAII SYSTEMS | <i>946381</i> | <i>EAGER Collaborative Research: The Basalt-Hosted Biosphere Observatory at North Pond, Advanced Instrumentation for Transformative Science</i>                                      | <i>\$ 147,686.00</i> | <i>\$ 147,686.00</i> |                 | 10/1/2009    | 9/30/2010  | N              |               |
| 140 | UNIVERSITY OF HAWAII SYSTEMS | 956897        | EAGER: Composite Adaptive Mirrors  | \$ 97,412.00         | \$ 94,118.71         | \$ 359.27       | 10/1/2009    | 9/30/2010  | N              |               |
| 141 | UNIVERSITY OF HAWAII SYSTEMS | 959133        | MRI-R2: Acquisition of IRMS Instruments for Stable Isotope Analyses of New Geobiological Substrates  | \$ 716,368.00        | \$ 716,367.05        |                 | 5/15/2010    | 4/30/2013  | N              |               |
| 142 | UNIVERSITY OF HAWAII SYSTEMS | 963566        | Enabling Hawaii to COMPETE: Seizing the Opportunity for Equitable Connectivity   | \$ 9,838,151.00      | \$ -                 | \$ 9,529,828.02 | 9/1/2010     | 8/31/2012  | N              |               |
| 143 | UNIVERSITY OF HAWAII SYSTEMS | 1007033       | Connecting the Islands: Cyber Connectivity for Science and Technology in Hawaii  | \$ 1,176,475.00      | \$ -                 | \$ 170,124.79   | 9/1/2010     | 8/31/2012  | N              |               |
| 144 | UNIVERSITY OF HAWAII SYSTEMS | 15-42-B10561  | Access for All: Hawaii Statewide Public Computing Centers  | \$ 1,949,360.00      | \$ 397,706.21        |                 | 9/1/2010     | 8/31/2013  | N              |               |

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|-----|------------------------------|---------------------|---|------------------|---------------------|-----------------|--------------|------------|----------------|---------------|
| 145 | UNIVERSITY OF HAWAII SYSTEMS | 1F31AI081450-01A1   | HIV DNA in CNS Compartments in Relation to HIV-Associated Neurocognitive Disorders                                  | \$ 67,334.00     | \$ 42,966.73        |                 | 8/1/2009     | 7/31/2010  | N              |               |
| 146 | UNIVERSITY OF HAWAII SYSTEMS | 1R21AI074834-01A2   | Altered Peptide Ligands and Immunopathogenesis of Dengue Virus Infection  | \$ 399,100.00    | \$ 355,586.88       | \$ 1,486.63     | 7/17/2009    | 6/30/2011  | N              |               |
| 147 | UNIVERSITY OF HAWAII SYSTEMS | 1R21CA139712-01A1   | Neuroimaging to Assess the Effects of Therapy in Children with Acute Lymphoblastic Leukemia                         | \$ 608,962.00    | \$ 264,672.97       | \$ 3,383.52     | 6/20/2009    | 5/31/2011  | N              |               |
| 148 | UNIVERSITY OF HAWAII SYSTEMS | 2009-SN-B9-0003     | OJJDP FY 09 Recovery Act Internet Crimes Against Children Research Grants   | \$ 435,689.00    | \$ 384,657.35       | \$ 1,237.61     | 7/1/2009     | 9/30/2011  | Y              | N             |
| 149 | UNIVERSITY OF HAWAII SYSTEMS | 2P01CA033619-21A1   | Molecular Epidemiology of Nutrition and Cancer in the Multiethnic Cohort Study                                      | \$ 4,295,090.00  | \$ 1,989,297.57     | \$ 30,517.32    | 9/30/2009    | 8/31/2010  | N              |               |
| 150 | UNIVERSITY OF HAWAII SYSTEMS | 3 R01 NR007883-05S2 | Cognitive Behavioral Intervention in Diabetes Self-Management   | \$ 207,781.00    | \$ 172,003.64       |                 | 7/17/2009    | 5/31/2011  | N              |               |
| 151 | UNIVERSITY OF HAWAII SYSTEMS | 3G12RR003061-24S1   | Research Outcomes Accelerating Discoveries for Medical Applications and Practice                                    | \$ 880,333.00    | \$ 670,802.14       |                 | 9/15/2009    | 9/14/2011  | N              |               |
| 152 | UNIVERSITY OF HAWAII SYSTEMS | 3K24MH074468-04S1   | Mentoring/Career Development in PTSD Services Research (ARRA)   | \$ 49,950.00     | \$ 44,282.60        |                 | 7/1/2009     | 6/30/2010  | N              |               |
| 153 | UNIVERSITY OF HAWAII SYSTEMS | 3P20MD000173-09S1   | Partnerships for Cardiometabolic Disparities in Native and Pacific Peoples  | \$ 1,400,000.00  | \$ 281,542.66       | \$ 53,818.61    | 7/31/2010    | 5/31/2012  | N              |               |
| 154 | UNIVERSITY OF HAWAII SYSTEMS | 3P20RR016453-07S1   | COBRE: Center for Cardiovascular Research   | \$ 95,170.00     | \$ 95,165.47        |                 | 7/13/2009    | 9/30/2010  | N              |               |
| 155 | UNIVERSITY OF HAWAII SYSTEMS | 3P20RR016453-08S1   | Translational ARRA Supplement to COBRE: Center for Cardiovascular Research  | \$ 934,610.00    | \$ 682,505.68       | \$ 3,970.80     | 9/17/2009    | 9/16/2011  | N              |               |
| 156 | UNIVERSITY OF HAWAII SYSTEMS | 3P20RR024206-02S1   | IBR COBRE Supplement  | \$ 154,231.00    | \$ 135,814.90       |                 | 8/24/2009    | 8/23/2011  | N              |               |
| 157 | UNIVERSITY OF HAWAII SYSTEMS | 3P30CA071789-12S6   | Cancer Research Center of Hawaii  | \$ 1,313,830.00  | \$ 565,381.46       | \$ 54,194.10    | 9/28/2009    | 9/27/2011  | N              |               |
| 158 | UNIVERSITY OF HAWAII SYSTEMS | 3P30CA071789-12S7   | Cancer Research Center of Hawaii  | \$ 1,299,007.00  | \$ 605,485.13       | \$ 9,974.85     | 9/30/2009    | 9/28/2011  | N              |               |
| 159 | UNIVERSITY OF HAWAII SYSTEMS | 3R01CA111419-04S2   | Role of Polyamines in MYCN-Amplified Neuroblastoma  | \$ 111,994.00    | \$ 111,764.28       |                 | 8/1/2009     | 6/30/2010  | N              |               |
| 160 | UNIVERSITY OF HAWAII SYSTEMS | 3R01CA115614-03S1   | Administrative Supplements for: Physical Activity in Women with Infants   | \$ 232,529.00    | \$ 191,196.44       | \$ 14,870.51    | 8/1/2009     | 7/31/2011  | N              |               |
| 161 | UNIVERSITY OF HAWAII SYSTEMS | 3R01CA126895-02S1   | Whole Genome Scan for Modifier Genes in Colorectal Cancer   | \$ 1,802,665.00  | \$ 1,457,065.18     | \$ 127,490.53   | 9/30/2009    | 9/29/2011  | N              |               |
| 162 | UNIVERSITY OF HAWAII SYSTEMS | 3R01DK079684-03S1   | Administrative Supplement for: Multimedia Intervention to Motivate Ethnic Minority Teens to be Designated Donor     | \$ 128,111.00    | \$ 87,231.24        |                 | 9/1/2009     | 7/31/2011  | N              |               |
| 163 | UNIVERSITY OF HAWAII SYSTEMS | 3R01GM076665-04S2   | Dynamlin: Ligand Interactions and Conformational Dynamics (Competitive Revision)                                    | \$ 98,000.00     | \$ 97,907.00        |                 | 7/16/2009    | 3/31/2010  | N              |               |
| 164 | UNIVERSITY OF HAWAII SYSTEMS | 3R01HL080532-03S2   | Transcriptional and Physiological Analysis of Cardiac HIF-1   | \$ 66,005.00     | \$ 65,710.77        |                 | 6/1/2009     | 10/31/2010 | N              |               |
| 165 | UNIVERSITY OF HAWAII SYSTEMS | 3R21AI076955-02S1   | Novel Engineering of a P. falciparum Merozoite Surface Protein 1 Malaria Vaccine                                    | \$ 68,069.00     | \$ 67,436.11        |                 | 4/12/2010    | 3/31/2011  | N              |               |
| 166 | UNIVERSITY OF HAWAII SYSTEMS | 3R21HD058059-02S1   | Minimum Y Gene Complement Necessary for Successful ART  | \$ 6,664.00      | \$ 6,583.60         |                 | 6/1/2009     | 10/31/2009 | N              |               |
| 167 | UNIVERSITY OF HAWAII SYSTEMS | 3R24MD001660-05S1   | Pili' Ohana Program: Partnerships to Overcome Obesity Disparities in Hawaii   | \$ 600,000.00    | \$ 377,133.57       | \$ 164,094.62   | 9/18/2009    | 9/17/2011  | N              |               |
| 168 | UNIVERSITY OF HAWAII SYSTEMS | 3R25DK078386-03S1   | High School Students STEP-UP to Biomedical Research   | \$ 154,872.00    | \$ 154,818.72       |                 | 8/1/2009     | 7/31/2011  | N              |               |
| 169 | UNIVERSITY OF HAWAII SYSTEMS | 3R25DK078386-04S1   | High School Students Step-Up to Biomedical Research   | \$ 453,404.00    | \$ 96,691.82        | \$ 24,011.06    | 5/21/2010    | 5/21/2011  | N              |               |
| 170 | UNIVERSITY OF HAWAII SYSTEMS | 3R25RR019321-05S1   | Master in Clinical Research   | \$ 296,612.00    | \$ 274,897.52       |                 | 9/9/2009     | 9/8/2010   | N              |               |
| 171 | UNIVERSITY OF HAWAII SYSTEMS | 3R25RR024281-02S1   | Pacific Education and Research for Leadership in Science (PEARLS) - Administrative Supplement for Science Education | \$ 188,708.00    | \$ 184,827.01       | \$ 182.10       | 9/24/2009    | 9/23/2011  | N              |               |
| 172 | UNIVERSITY OF HAWAII SYSTEMS | 3R37CA054281-17S1   | Multiethnic Cohort Study of Diet and Cancer   | \$ 287,319.00    | \$ 165,320.97       |                 | 9/1/2009     | 8/31/2011  | N              |               |
| 173 | UNIVERSITY OF HAWAII SYSTEMS | 3U01HG004802-02S1   | Epidemiology of Putative Causal Variants in the Multiethnic Cohort  | \$ 1,018,523.00  | \$ 599,411.59       |                 | 9/30/2009    | 8/31/2011  | N              |               |
| 174 | UNIVERSITY OF HAWAII SYSTEMS | 90BC0012            | Hawaii County Beacon Community Consortium   | \$ 16,091,390.00 | \$ 703,683.78       | \$ 341,790.54   | 4/1/2010     | 3/31/2013  | N              |               |
| 175 | UNIVERSITY OF HAWAII SYSTEMS | D76HP20523          | Educational Equipment to Enhance Baccalaureate Clinical Educational Experiences                                     | \$ 300,000.00    | \$ 217,117.95       | \$ 66,000.00    | 9/1/2010     | 8/31/2011  | N              |               |

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| 176 | UNIVERSITY OF HAWAII SYSTEMS | D76HP20570         | Educational Equipment to Enhance Advanced Education in Nursing   | \$ 300,000.00    | \$ 300,000.00       |                 | 9/1/2010     | 8/31/2011  | N              |               |
| 177 | UNIVERSITY OF HAWAII SYSTEMS | D76HP20776         | Pacific Simulation Training Centers  | \$ 269,634.00    | \$ -                | \$ 250,039.30   | 9/1/2010     | 8/31/2011  | N              |               |
| 178 | UNIVERSITY OF HAWAII SYSTEMS | ER41291            | <i>RECOVERY ACT -- Updating and Improving HEP Infrastructure at the University of Hawaii</i>           | \$ 137,000.00    | \$ 137,000.00       |                 | 12/1/2009    | 11/30/2010 | N              |               |
| 179 | UNIVERSITY OF HAWAII SYSTEMS | G10AC00030         | Understanding of Basaltic Eruption Dynamics and Mechanisms: Effusive and Explosive Eruptions in Hawaii | \$ 90,000.00     | \$ 80,162.12        |                 | 12/1/2009    | 9/15/2011  | N              |               |
| 180 | UNIVERSITY OF HAWAII SYSTEMS | G10AC00035         | VOG Measurement and Prediction (VMAP) Project  | \$ 331,000.00    | \$ 281,880.88       | \$ 5,389.00     | 12/1/2009    | 9/15/2011  | N              |               |
| 181 | UNIVERSITY OF HAWAII SYSTEMS | NT02871            | Smart Grid Regional and Energy Storage Demonstration Project (EISA 1304)                               | \$ 5,548,585.00  | \$ -                | \$ 277,250.00   | 10/1/2009    | 3/31/2013  | N              |               |
| 182 | UNIVERSITY OF HAWAII SYSTEMS | NT10BIX5570140     | Ke Ala 'Ike: Connecting Hawaii's Public Schools, Community Colleges, Universities and Libraries        | \$ 33,972,800.00 | \$ 3,867,367.89     | \$ 793,185.23   | 9/1/2010     | 8/31/2013  | N              |               |
| 183 | UNIVERSITY OF HAWAII SYSTEMS | OE0000394          | Integrated Education and Research in Clean Energy and Island Sustainability                            | \$ 2,500,000.00  | \$ 164,971.50       |                 | 5/1/2010     | 6/30/2013  | N              |               |
| 184 | UNIVERSITY OF HAWAII SYSTEMS | OE0000430          | Smart Grid Curriculum Development Project  | \$ 750,000.00    | \$ 33,138.03        |                 | 7/30/2010    | 7/29/2012  | N              |               |
| 185 | UNIVERSITY OF HAWAII SYSTEMS | <i>P033A091068</i> | <i>Federal Work_study</i>  | \$ 50,918.00     | \$ 50,918.00        |                 | 7/1/2009     | 6/30/2010  | N              |               |
| 186 | UNIVERSITY OF HAWAII SYSTEMS | <i>P033A091078</i> | <i>Federal Work Study</i>  | \$ 183,583.00    | \$ 183,583.00       |                 | 7/1/2009     | 6/30/2010  | N              |               |
| 187 | UNIVERSITY OF HAWAII, HCNC   | 09RCHH001          | Recovery Hawaii Competitive  | \$ 1,150,293.00  | \$ 1,046,962.23     |                 | 6/15/2009    | 9/17/2010  | Y              | N             |
| 188 | UNIVERSITY OF HAWAII, HCNC   | 09RFHH001          | Recovery Hawaii Formula  | \$ 137,981.00    | \$ 135,999.00       |                 | 5/1/2009     | 6/30/2010  | Y              | N             |