State Entity	Award Number	Award Description	Aw	ard Amount Project Name or Program Title	Number of Job	Description of Jobs Created
AGS-SFCA	09-6188-2076	To support the preservation of jobs that are threatened by declines in philanthropic and other support during the current economic downturn.	\$	292,900 Arts and the American Recovery & Reinvestment Act of 2009	13	Administrative-10\nEducational-2\nAratistic/Technical-9
ATG	2009-SN-B9-K004	Develop an effective response to cyber enticement and child pornography cases. This encompasses forensic and investigative components, training and technical assistance, victim services, and community education.	\$	463,917 ICAC Task Force - HI	0.74	Law Enforcement and Information Technology (IT)
ATG	2009-SG-B9-0138	The purpose of the award is to create or retain jobs and provide operational resources to improve assistance to crime victims. Funds will be allocated to government and non-profit agencies that provide services to crime victims. Services include but are not limited to crisis intervention, counseling, information and referrals, court assistance through the criminal justice system including court accompaniment, assistance with filing for compensation, etc. Such services reduce the trauma associated with victimization. The funded agencies will report on number of jobs created and retained, number of victims served by type of victimization (e.g., ser assault, domestic violence, assault, child abuse, etc.), and types and number of services provided.		585,000 Recovery Act-OVC FY 09 VOCA Victim Assistance Formula Grant Program	0.95	Subrecipient A (0.95 FTE)12 FTE Community/Social/Victim Services (Psychologist); .02 FTE Community/Social/Victim Services (Health Educator); .81 FTE Community/Social/Victim Services (Hotline Advocate)
ATG	2009-EF-S6-0021	Improve the system response to crimes of violence (domestic violence, sex assault, stalking, dating violence) against women by creating jobs, retaining jobs, and providing operational resources. The grant funds police, prosecutors, service providers and the Judiciary. Police projects generally use funds for training, staff time, and improving equipment to better investigate crime and document evidence. Police will report on number of trainings, number trained, training outcomes, amount of staff time supported and cases investigated. Prosecutors projects generally support deputy prosecutors or investigators in specialized domestic violence or sex assault vertical prosecution units and will report on number of prosecutions and case outcomes. Service providers provide support services such as crisis counseling, shelter to victims, and outreach to underserved populations, and will report on the number and types of services provided to crime victims. Service provider projects which include training will report on the number of trainings, number trained, and training outcomes. It is not yet known what type of project the Judiciary will operate.	\$	1,047,877 OVW Recovery Act STOP Violence Against Women Formula Grant Program 2009-X2081-HI-EF	0.09	Planning Specialist (Prime Recipient) - 0.09 Administrative/Human Resources (AHR)
ATG	2009-SU-B9-0044	The grant allows state and local jurisdictions to improve the functioning of the criminal justice system by creating jobs, retaining jobs, and providing operational resources. Projects to be funded include drug task forces which will report on the number of drugs recovered; specialized vertical prosecution units which will report on the number of cases prosecuted and the prosecution results; criminal justice records improvement projects which will report on the impact of enhancements; improvement of forensic examinations which will report on the increase in efficiency and effectiveness; offender management, treatment and re-entry programs which will report on the program outcomes; planning efforts for school emergency response and a family justice center which will report on the planning results; sex offender registry which will report on improved registration compliance. All projects will report on the number of jobs created and retained.	\$	6,424,438 State of Hawaii FY-2009 Recovery Act Justice Assistance Grant (JAG) Program	8.7	Prime Recipient (2.0 FTE): 2 FTE Administrative/Human Resources (Criminal Justice Planning Specialists)\nSubrecipient 1 (2.0 FTE): 1 FTE Administrative/Human Resources (Legal Clerk), 1 FTE Courts/Prosecution, Defense, Civil Attorneys (Deputy Prosecuting Attorney)\nSubrecipient 5 (0.046 FTE): 0.046 FTE Information Technology (Clinical ID Supervisor)\nSubrecipient 8 (1.25 FTE): 1.25 FTE Detention, Probation, Parole and Community Corrections (Social Service Assistants and Senior Probation)\nSubrecipient 9 (0.077 FTE): 0.077 FTE Administration/Human Resources (Account Manager)\nSubrecipient 10 (2.408 FTE): 2.408 FTE Law Enforcement (Investigators)\nSubrecipient 14 (0.692 FTE): 0.692 Courts/Prosecution, Defense and Civil Attorneys (Special Prosecuting Attorney)\nSubrecipient 17 (0.185 FTE): 0.185 Courts/Prosecution, Defense and Civil Attorneys (Deputy Prosecuting Attorney)\nSubrecipient 19 (0.048 FTE): 0.048 FTE Law Enforcement - 25 overtime hours paid to 22 Police Officers
B&F-PUC	DEOE0000172	State Electricity Regulators Assistance - State of Hawaii	\$	782,834 Recovery Act - State Electricity Regulators Assistance - State of Hawaii	0	No jobs created during the quarter
BED	DE-EE0001587	To implement a mail-in rebate program to help Hawaii residents replace older, inefficient refrigerators with ENERGY STAR qualifier refrigerators. The state-wide program, to be run through Hawaii's Public Utilities Commission and Kauai Electric Utility Cooperative is tentatively scheduled to begin in April 2010 and will continue until funds are depleted.		1,236,000 Hawaii State Energy Efficient Appliance Rebate Program	0	No jobs created
BED	DE-OE0000110	A. OBJECTIVES\nThe objectives of this initiative are to: 1) strengthen and expand State and local government energy assurance planning and resiliency efforts by incorporating response actions for new energy portfolios and Smart Grid applications; 2) create jobs, and 3) build in-house State and local government energy assurance expertise.\nThe initiative focuses on building regional energy assurance capability to allow the State to better coordinate and communicate state-wide and with one another, on energy security, reliability, and emergency response issues.\nB. TASKS TO BE PERFORMED\nTask 1.0 - Project Management Plan\nA Project Management Plan (PMP) that details the work elements required to manage and report on activities has been prepared. This Plan documents the 3-year plan and project budget for carrying out all Tasks and completing all Deliverables under this Grant. It is anticipated that this document may be periodically revised during the performance period, but will at all times provide sufficient detail to plan, carry out and monitor all project activities.\nTask 2.0 - Workforce Development Plan\nThe Recipient has prepared and will follow a Workforce Development Plan that results in development of in-house expertise at the State level on energy assurance planning with an emphasis on Smart Grid applications and vulnerabilities, critical infrastructure interdependencies, cyber security, energy supply systems, energy data analysis, and communications. The Plan will address hiring, retaining, and training personnel in these areas. \nTask 3.0 - Energy Assurance Planning\nThe Recipient will substantially refine its existing Energy Assurance Plan shall address, at a minimum, Smart Grid applications and vulnerabilities, critical infrastructure interdependencies, cyber security, energy supply systems, energy data analysis, and communications. The recipient will revise appropriate State policies, procedures and practices to reflect the State's Energy Assurance Plan. The State will append its Energy Assurance	r	318,196 Enhancing State Government Energy Assurance Capabilities and Planning for Smart Grid Resiliency	0	None as of this point in time.

State Entity	Award Number	Award Description	Awa	rd Amount Project Name or Program Title	Number of Jobs	Description of Jobs Created
BED	90SN0030	ARRA Strengthening Communities Fund/State, Local and Tribal Government Capacity Building Program - The goal of the program is to build our capacity to partner with community-based and faith-based nonprofit organizations and to provide training and technical assistance to help nonprofit community and faith-based organizations better serve those in need and to increase these organizations' involvement in addressing the broad economic recovery issues present in their communities, including helping low-income individuals secure and retain employment, earn higher wages, obtain better-quality jobs, and gain greater access to state and federal benefits and tax credits.		250,000 ARRA of 2009 Strengthening Communities Fund State, Local and Tribal Government Capacity Building Program	0	None at this time
BED	DE-EE0000811	The State of Hawaii Dept. of Business, Economic Development and Tourism's (DBEDT) "Energy Efficient Buildings Program for Government and Non-Profits" (approx. \$3.5 million) focuses on retrofits and the resulting energy savings from the retrofits. We pla to effect the retrofits by working with existing entities which provide rebates to electric utility customers who are charged a surcharge which is then used for customer energy efficiency programs, often referred to as public benefit fund programs. We will continue our focus on Government and Non-Profit customers and offer rebates to these electric utility customers. The EECBG funds will be used to augment, but not supplant, existing rebates offered by these entities. As appropriate we may initiate rebates for commercially available energy efficient technologies not identified under existing rebate programs. This revised plan will be a statewide rebate plan for government and non-profit utility customers. The details and application of the rebates may vary depending on the existing rebate programs offered on each island. The retrofit work will be done by the contractor selected by the applicant seeking rebates. The applicant will select the contractor since the applicant will be paying for most of the cost to purchase and install the energy efficiency improvement. These rebate amounts are to be determined and negotiated and could apply to energy efficiency improvements such as lighting and cooling equipment. The Dept. of Accounting and General Services (DAGS) (\$3 million) project will install photovoltaic systems on state buildings, an addition to its long-range, statewide energy		9,593,500 ARRA - State Energy Efficiency Conservation Block Grant	0	An energy efficiency specialist position will be created to support the block grant program. Recovery Act funds will enable this job to be created as the State is challenged by a statuatorally mandated need to balance the State's fiscal budget. Balancing the budget has meant that the State has been required to consider layoffs and furloughs.
BED	DE-EE0000216	Hawaii's primary energy goal is to reduce the State's high dependence on oil while providing adequate and secure energy supplies at reasonable cost. The objective of the Hawaii Clean Energy Initiative is to obtain 70 percent of Hawaii's energy from energy efficiency and renewable energy sources by 2030. The State of Hawaii goal and objective comport well with the four goals of the 2007 SEP Strategic Plan: 1)Increase energy efficiency to reduce energy costs and consumption for consumers, businesses, and government; 2)Reduce reliance on imported energy; 3) Improve the reliability of electricity and fuel, and delivery of energy services and 4) Reduce the impacts of energy prodduction and use on the environment. Significant deliverables under this Recovery Act grant include: Energy Efficiency Programs; High Performance Buildings; Interisland Cable support; Renewable Energy and Project Support; Transportation Energy Transformation; and Clean Energy Policy.	57	25,930,000 State Energy Program-ARRA	6.92	Project management positions will be created to support the State of Hawaii's Clean Energy Initiative. Recovery Act funds will enable jobs created as the State is challenged by a statuatorally mandated need to balance the State's fiscal budget. Balancing the budget has meant that the State has been required to consider layoffs and furloughs.
BED-HHFDC	M09-ES150100	The Tax Credit Assistance Program (TCAP) provides funding assistance for affordable rental housing projects that have been allocated Low-Income Housing Tax Credits and need additional equity.	\$	9,861,610 Tax Credit Assistance Program	0	Not applicable at this time.
DLIR	ES-17556-08-55-A-15	(1) CFDA 17.207, Wagner-Peyser Reemployment Service Grants, \$891,404 awarded: To provide individuals who are receiving unemployment compensation staff-assisted, more intensive employment-related services. (2) CFDA 17.207, Employment Service/Wagner-Peyser Grants, \$534,842 awarded: To provide individuals with a wide range of employment-related services including assistance in preparing resumes, referrals to jobs, provisions of labor market information, and referrals to training as appropriate.	\$	1,426,246 Programs Funded under Recovery Act Reemployment Services and Wagner-Peyser	7.98	(1) CFDA 17.207, Wagner-Peyser Reemployment Service Grants: sustained 2.91 FTEs, including portions of counselors, managers, and program specialists. (2) CFDA 17.207, Employment Service/Wagner-Peyser Grants: sustained 5.07 FTEs, including portions of counselors, interviewers, clerks, supervisors, managers, and program specialists.
DLIR	GJ-19811-10-60-A-15	Recovery Act - High Growth - Green Jobs: The Initiative intends to make the State's LMI system a more effective partner of Hawaii's transformation to a greener economy. A Green Workforce Intelligence Network (Green WIN) composed of government and industry representatives will steer LMI improvements. Project activities will be delivered by an LMI Innovation Team of LMI staff, State coordinators, and local Workforce Investment Boards. With Green WIN's help, they will increase dialogues with specific industries and LMI users to understand evolving employment realities, LMI use dynamics, and best practices. The initiative will generate baseline employment estimates and projections in which education and training providers can be confident. Products will include: occupation and skills reports for industries, industry-sectors, State and local areas; a green sector website; asset map of green employers and training providers; new career pathways and rapid reemployment tools; and training and awareness activities	ı	1,247,343 Hawaii LMI Improvement Initiative	0	Not applicable
DLIR	AD-18363-09-60-A-15	Senior Community Service Employment Program Grants (SCSEP): To provide subsidized, part-time, community service work-based training for low-income persons age 55 or older who have poor employment prospects. It is intended that these community service experiences serve as a bridge to other employment positions not supported with Federal funds.	\$	507,317 Recovery Act Older Americans	1.71	Portions of counselors, specialist, fiscal staff
DLIR	AA-17117-08-55-A-15	(1) CFDA 17.259, WIA Youth Grants, \$2,918,025 awarded: To provide employment and training activities, including high quality work experience in an expanded summer component to youth 14-24 years old. (2) CFDA 17.260, WIA Dislocated Worker Grants, \$2,161,193 awarded: To provide a variety of work-related employment and training services, including job training to laid off individuals to support their reentry into the labor market. (3) CFDA 17.258, WIA Adult Grants, \$1,234.406 awarded: To provide work-related employment and training services, including job training opportunities, to unemployed or underemployed adults to support their reentry into the job market.	\$	6,313,624 Programs Funded Under the Workforce Investment Act	25.34	(1) CFDA 17.260, Youth Program: 11.08 FTE, including work experience continued from summer (clerical, maintenance, landscaping), employment counselors, case managers, field managers. (2) CFDA 17.259, Dislocated Worker Program: 8.17 FTE, including employment counselors, case managers. (3) CFDA 17.258, Adult Program: 6.09 FTE, including employment counselors, case managers.

State Entity	Award Number	Award Description	Awa	rd Amount Project Name or Program Title	Number of Jobs	Description of Jobs Created
DLIR	EE0000183	Weatherization Formula Grants - American Recovery and Reinvestment Act of 2009		4,041,461 Weatherization Assistance Program for Low - Income Persons	2	Solidification of contracts with four (4) weatherization vendors during this period is expected to lead to the retention of twelve (12) or more jobs at the local contractor level. Upon commencement of installation work, additional jobs are expected to be created and retained by local contractors and will be reported accordingly in subsequent periods. \n\nTwo (2) jobs were created at the local agency level, a 100% increase over the single job initially proposed. HCAP now has a WAP-ARRA Program Specialist and a WAP-ARRA Program Technical Specialist dedicated to the project. \n\nThe WAP-ARRA Program Specialist is responsible for maintaining client case files and other records in line with program requirements; ensuring proper delivery of services in accordance with program guidelines; collecting data from vendors and contractors in line with program requirements; developing forms and systems for delivering program requirements; monitoring running averages to ensure compliance with program standards; conducting energy education sessions; and coordinating all program logistics. \n\nThe WAP-ARRA Technical Specialist is responsible for conducting comprehensive energy audits in client dwellings; interpreting audit data to determine scope of weatherization measures; overseeing installation of weatherization devices; training clients on energy conservation methods: evaluating data: preparing energy audit summaries: developing iob
DLIR	7HI840HI8	The State of Hawaii, Department of Labor and Industrial Relations, Office of Community Services received funds through the American Recovery and Reinvestment Act of 2009 (ARRA) to pay costs associated with the distribution of USDA foods donoted for use in The Emergency Food Assistance Program (TEFAP). Such costs include (but are not limited to) storage, transportation, handling, processing, and distribution of such foods; as well as costs associated with determining and verifying beneficiary eligibility, record keeping, auditing, and other administrative procedures required for program participation. To date, the Office of Community Services has used the funds to pay for the costs described above, as the quantity of food received for TEFAP during the current program year has more than doubled the quantity received in the prior program year.	\$ r	138,611 TEFAP CAP Recovery Act	0	No jobs created or retained
DLIR	0901HICOS2	Community Services Block Grant - American Recovery and Reinvestment Act of 2009	\$	5,000,000 Community Services Block Grant - ARRA	2.77	Created 1 full time Program Specialist (hired 12/09). Retained 2 Case Managers, Program/Fiscal Clerk, and supported Administration, HR, and Fiscal staff.
DLNR	10-DG-11059702-082	Insect and Disease - Early Pest Detection and Koa Vegetative Propagation	\$	140,000 Insect and Disease - Early Pest Detection and Koa Vegetative Propagation	0	N/A
DLNR	09-DG-11059702-022	Monitoring and Control of Invasive Plants in Hawaii	\$	4,124,000 Monitoring and Control of Invasive Plants in Hawaii	5.04	Invasive species field workers; positions created to provide direct field support including pest species control, administration, budget and/or staff supervision and management, field operations coordination, program analysis and/or assistance, across all major islands of the State.
DLNR	10-DG-11059702-059	Wildfire Management - Fuel Hazard Reduction	\$	897,000 Wildfire Management - Fuel Hazard Reduction	0.17	Field crew and related staff whose priorities include clearing trails (fire breaks), removing potentially hazardous vegetation and other fuels.
DOA	USDA-FSA-ARRA-AGP- 9	 Aquaculture Feed reimbursement grant provided to eligible producers that suffered losses associated with high feed input costs during the 2008 calendar year. State Funding determined using a formula based on a prorata share of feed delivered in calendar year 2007. 	\$	150,526 2008 AQUACULTURE GRANT PROGRAM	0	NA
DOD	W912J6-09-2-9030	Project #934 - HVAC Auto Controls PV Sys Inst; Project #935 - EST Building with Photovoltaic Roof; Project #935 - Flooding Remediation Pavement Repair	\$	1,750,000 Energy Management and Flooding Remidiation	21	2 Sheet Metal workers; 4 HVAC Tech; 2 General laborers; 1 Heavy Equipment Operator; 4 Electricians; 2 Laggers; 1 Mech Eng; 1 HVAC Supervisor; 1 Trade foreman; 2 Project Manager; 1 Sofeware Programer.
DOE	S386A090011	Educational Technology State Grants to states to improve student academic achievement through the innovative use, and the effective integration of, new and emerging technology with teacher training, curriculum development, and successful research-based instructional methods in elementary and secondary schools.	\$	3,209,375 Title II, Part D Enhancing Education Through Technology	0	None at this time.
DOE	H392A090083	Assist states to make available special education and related services for children with disabilities age 3 through 5 years, and at a state's discretion, to 2-year-old children with disabilities who will reach age three during the school year.	\$	1,061,069 Preschool Grants for Children with Disabilities	0	None at this time.
DOE	7HI340HI3	The State of Hawaii Department of Education Office of Hawaii Child Nutrition Services (OHCNP) received funds through the American Recovery and Reinvestment Act of 2009 (ARRA) to assist in the purchase of equipment for School Food Authorities (SFAs) participating in the National School Lunch Program (NSLP), through a competitive grant process. Priority was given to SFAs for equipment for schools, in which at least 50 percent of the students were eligible for free or reduced-price meals. Other focus areas of the grant included: improving the quality of school food service meals to meet the dietary guidelines; improving the safety of food served in the school meal programs; improving the overall energy efficiency of the school food service operations; and supporting the expansion of participation in the school meal program. To date, the State of Hawaii Department of Education Office of Hawaii Child Nutrition Programs (OHCNP) has: (1) Issued an ARRA grant solicitation to SFAs participating in the NSLP; (2) Received and scored ARRA grant applications from SFAs	\$	348,600 State of Hawaii Department of Education Office of Hawaii Child Nutrition Programs (OHCNP) NSLP Equipment Assistance Grants	0	None, this grant was for equipment; no jobs created or retained.
DOE	H391A090026	Assist states in providing special education and related services to children with disabilities in accordance with Part B of the Individuals with Disabilities Education Act (IDEA).	\$	39,925,269 Grants to States for the Education of Children with Disabilities	0	In the previous quarter, jobs were create/retained totaling 346.86 FTEs, for contracted special education-related services. In that quarter, vendors provided services in the areas of school-based behavioral health services, and assistance to students diagnosed with the autism spectrum disorder. Based on vendor data and prime recipient-analyzed detailed records of minutes, and 445,834 hours of service, and standard cumulative hours since grant origination date of February 17, 2009 to September 30, 2009 of 1,285.33 hours, the FTE calculation was 346.86 for that quarter. For this second quarter, no additional expenditures were made. Therefore, the "number of jobs" for this second quarter is zero.

State Entity	Award Number	Award Description	Award Amount Project Name or Program Title	Number of Job	s Description of Jobs Created
DOE	S389A090011	Improve teaching and learning for students most at risk of failing to meet state academic achievement standards.	\$ 33,171,874 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.	13.4	First Quarter included 202.49 FTE for an initial Title I Recovery Act Extended Learning Opportunities ("ELO") project. Second Quarter included 13.40 additional FTEs, to provide more ELO services during the 2009-10 school year at 35 schools so far, for after-school and other non-school hour time periods such as "intersessions," with part-time teachers, tutors, and other support staff. ELO has provided a stimulus to the local economy by providing additional employment opportunities during the summer of 2009, and during school year 2009-10. The summer program was held at 90 campuses statewide, with 8,018 students who participated. These students were supported by 1,146 staff members during the summer, equating to 202.49 FTE for the First Quarter, based on 105,295.50 hours worked, divided by 520 standard hours for the quarter, as noted in the "Number of Jobs" total in the preceding reporting data field, in accordance with U.S. Department of Education specific guidance. These employees hired included part-time and substitute teachers; program directors; para-professionals; and other support positions.
DOE	S387A090012	Ensure that each homeless child and youth has equal access to the same free, appropriate public education, including a public preschool education, as other children and youth.	\$ 175,966 Education for Homeless Children and Youth	1.05	Jobs created/retained included tutors and part-time teachers, in after-school homework and tutoring support programs. Please see activities description below.
DOH	00T06701	The Clean Air Branch, Dept. of Health, State of Hawaii was awarded a State Clean Diesel Program grant to fund a replacement program targeting school buses and heavy duty diesel vehicles in the state of Hawaii. The general purpose of the grant is to reduce diesel emissions and improve air quality.	\$ 1,730,000 ARRA State Clean Diesel Grant Program	0	No jobs were created or filled during this reporting period.
DOH	09AAHIC1RR	ARRA provided funding for Congregate Nutrition Services. Established in 1972 under the Older Americans Act, the program provides meals to older Americans in congregate facilities such as senior centers, adult day centers, and faith-based settings.	\$ 325,000 ARRA Congregate Nutrition Services	0	Area agencies on aging and congregate meal providers in the State of Hawaii will use ARRA funding to hire or retain cooks, dishwashers, food servers, and administrative personnel.
DOH	09AAHIC2RR	ARRA provided funding for Home-Delivered Nutrition Services. Established in 1978 under the Older Americans Act, the program provides meals to seniors who are homebound.	\$ 160,000 ARRA Home-Delivered Nutrition Services	0	Area Agencies on Aging and home-delivered meal providers in the state of Hawaii will use ARRA funding to hire or retain cooks, dishwashers and drivers.
DOH	3H23IP922518-07S1	The following components are identified and proposed for utilization of the Hawaii allocation of the ARRA supplemental operational funds for immunization to support the 2009-2010 and 2010-2011 statewide school-based flu vaccination program, thereby ensuring the sustainability of this program and the prevention of influenza among a key population: \n\n\takentimer target positions to assist with clinic staffing and vaccine administration in Stop Flu at School clinics;\n\text{LEstablishing four temporary positions to assist with clinic staffing and scheduling, collecting and organizing completed vaccine administration consent forms, planning and monitoring Stop Flu at School operational activities, preparing required ARRA reports, and other essential tasks;\n\text{Nt\text{Acquiring contractual support services to package, deploy, and return medical supplies and vaccine to and from Stop Flu at School clinics island-wide on Oahu; and\n\text{Nt\text{Acquiring contractual} data entry services to input all completed vaccine administration consent form data into an electronic database for evaluation.\n\n\nThe Stop Flu at School program demonstrates a sustainable and feasible school-based mass vaccination model that can be utilized to efficiently provide seasonal influenza vaccine annually as recommended by the Advisory	Children Grants	0.23	One new position, Immunization Public Health Educator, was established on 11/16/09 and filled on 11/19/09. This position is funded 50% by the ARRA grant.
DOH	3U50Cl923810-05S1	This Recovery Act supplement to ELC includes three major activities. Activity A is the basic staffing and coordination to draft the State HAI Prevention Plan and establish the state's capacity to develop an HAI prevention program. Activity B aims to increase facility participation in CDC's National Healthcare Safety Network (NHSN) and use NHSN to establish baseline HAI data for the state. Activity C aims to support prevention collaboratives in the state to undertake prevention activities or initiatives.	\$ 429,587 Epidemiology and Laboratory Capacity for Infectious Diseases - ARRA - HAI	0	Two positions, HAI Collaborative Coordinator and HAI Surveillance Coordinator, were established on 12/11/09, but have not been filled yet.
DOH	H393A090091A	Assist states in the implementation of a statewide, comprehensive, coordinated, multidisciplinary, interagency system of early intervention services for infants and toddlers with disabilities and their families.	\$ 2,398,294 Early Intervention Program for Infants and Toddlers with Disabilities	0	N/A
DOH	2P-00T05509-1	These funds support water quality management planning activities authorized under Clean Water Act Section 604(b). The projects are as follows:\nProject: Comprehensive Planning and Statewide Template Development for Green\nInfrastructure Best Management Practice (BMP) Alternatives for Schools and Parks\nContractor (subrecipient): City & County of Honolulu, Departmen of Environmental Services\nBudget: \$122,640 (RPCPO/IO pass-through funds)\nDescription: Create a How-To Handbook for organizations to plan for green infrastructure or development projects. Assessment methods will be developed through planning projects with schools and parks in the Maunalua Bay, Kailua, and Kaneohe watershed areas on the island of Oahu.\nDeliverables: First draft of How-To Handbook (4 months from contract notice to proceed, NTP): second draft of How-To Handbook (7 months from NTP); report on development of BMP for selected schools/parks (15 months NTP): draft report and draft final How-To Handbook (01/31/2011); final report and final How-To Handbook (03/31/2011).\n\nProject: Water Quality Assessment Project\nVendor: Research Corporation of the University of Hawaii\nBudget: \$183,960\nDescription: Provide support to Hawaii Department of Health water programs through the creation of two positions, a Water Quality Standards Administrative Associate (WQSAA) and a Geospatial Information Specialist (GIS)\n\nWater Quality Standards Specialist and provides administrative assistance to the Water Quality Management Program. Duties include organizing, cataloging and maintaining Administrative Records of the State Water Quality Standards, drafting, administrative functions in amending the State's Water Quality Standards (WQS).\nMilestones: Execute City & County of Honolulu Green Infrastructure BMP contract (01/2010); provide contract administration for CCH/ENV, Green Infrastructure BMP (twice quarterly progress meeting); participate in EPA grant negotiations (12/2009, 05/2010, 12/2010); complete and submit grant applications for FY10 CWA 106, FY09	Section 604(b)	0.75	Water Quality Standards Technical & Administrative Specialist (\$61,420) – provides technical and administrative assistance to the Water Quality Standards Specialist and provides administrative assistance to the Water Quality Management Program. Duties include organizing, cataloging and maintaining Administrative Records of the State Water Quality Standards, drafting, administering, accounting, maintaining contracts for EPO's Water Program, preparing and drafting grant applications, preparing grant reports, and provide administrative functions in amending the State's Water Quality Standards (WQS).\nMilestones: Execute City & County of Honolulu Green Infrastructure BMP contract (01/2010); provide contract administration for CCH/ENV, Green Infrastructure BMP (twice quarterly progress meeting); participate in EPA grant negotiations (12/2009, 05/2010, 12/2010); complete and submit grant applications for FY10 CWA 106, FY09 & FY10 CWA 604(b) (06/2009); submit quarterly reports FY09 ARRA 604(b) Grant (10/2009, 01/2010, 04/2010, 07/2010, 01/2010, 01/2011, 04/2011); complete and submit grant applications for FY11 CWA 106, FY11 CWA 604(b) (06/2010); RCUH Direct Project Agreement Amendment (10/ 2009); organize previous cycles state WQS Administrative Documents and document WQS chronology (04/2010)\n\nGeospatial Information Specialist (\$122,540) – edit multi-agency state surface water spatial data to produce standard water mapping data for the USGS National Hydrography Dataset (NHD).\nMilestones: Complete instruction on state GIS layer maintenance, use, and protocols (12/2010); NHD dataset complete to 1 to 24,000 resolution for 7 islands (03/31/2011)

State Entity	Award Number	Award Description	Aw	ard Amount Project Name or Program Title	Number of Jobs	Description of Jobs Created
DOH	WICMIS-ARRA-10-HI	This cooperative agreement is to provide Fiscal Years 2010 and 2011 ARRA funding to grantee in the amount of \$250,000 for the	\$	250,000 WIC Miscellaneous Technology Grants under the	0	NA
		Project Planning Contractor (PPC). The grant funds are to be used to support: feasibility study (\$100,000), IAPD (\$100,000) and		American Recovery and Reinvestment Act of		
		RFP (\$50,000) of the Development Contractor.		2009.		
DOH	00T28101	This agreement provides American Recovery and Reinvestment Act funds as an additional financial assistance source for the	\$	1,317,000 ARRA - Leaking Underground Storage Tank	0.82	Administrative
		recipient's efforts to assess and cleanup petroleum releases from leaking underground storage tanks (LUST) sites in Hawaii. The		Program		
		cooperative agreement will fund several activities, such as shovel-ready projects (sites ready for assessment and cleanup) that are		-3		
		typically orphan or abandoned sites, where the owners/operators of the sites are\nunknown or unable to pay, of which there are				
		approximately 200,000 in the U.S., and staff management and oversight activities that will leverage additional\ncleanups. The				
		overall purpose is to clean up contaminated LUST sites effectively, maximize job creation/retention, and provide economic and				
		environmental\nbenefits to the citizens of Hawaii.				
DOH	15000209	ARRA funding will finance the construction of wastewater treatment facilities, collection systems, and green infrastructure.	\$	30,352,300 Clean Water State Revolving Fund	0	Construction jobs for wastewater infrastructure.
DOH	00T05309	ARRA funding will finance the construction of drinking water and green infrastructures.			0	Construction jobs for drinking water infrastructure.
DOT-Airports		Airport Checked Baggage Inspection System - Kahului	\$	7,240,743 Kahului EDS Integration Improvements	10.9	Building Systems Construction jobs created from 10/1/09 to 12/31/09 as alllowed for in the OTA
DOT-Airports	3-15-0006-046-2009	Airport Development		15,000,000 Kahului Apron Pavement Structural Improvements	8.32	Construction Supervisor, Pavement Saw Cutting, Carpenters, Masons, Pavement Stripers,
DOT Alliports	3 13 0000 040 2007	Amport Development	Ψ	13,000,000 Randidi Aproli i avenient Structural Improvenients	0.32	Construction Labor, Surveyors, Truck Drivers
DOT-Airports	HSTS04-09-H-REC157	Airport Checked Baggage Inspection System - Honolulu Lobbies 4, 5, 7, and 8	\$	24,573,200 Honolulu EDS Integration Improvements, Phase 2	2	Building Systems Construction jobs created from 10/1/09 to 12/31/09 as alllowed for in the OTA
DOT-Harbors	2009-PU-R1-0165	Through this accord, the State of Hawaii Department of Transportation, Harbors Division will use grant funding in the amount of	\$	1,432,500 American Recovery and Reinvestment Act Port	0	No jobs yet created as the projects funded by this ARRA Grant have not started. ARRA Grant was
DOT-Harbors	2007-1 0-1(1-0103	\$1,432,500 from the American Recovery and Reinvestment Act Port Security Program (ARRA PSGP) for costs related to	Ψ	Security Program (ARRA PSGP)	U	awarded on September 29, 2009, one day prior to the quarter ended September 30, 2009. The State
		enhancing the Nation's port and maritime infrastructure to prevent, protect, respond to and recover from threats or acts of terrorism.		Security Flogram (ARRA 1 301)		of Hawaii Department of Transportation Harbors Division is awaiting the approval by the Federal
		Projects will be determined by the cooperative agreement and grant award processes. These funds are intended to create a				Agency FEMA of the Detailed Budget Worksheet submitted for this grant.
		sustainable, risk-based effort for the protection of critical port infrastructure from terrorism, especially from explosives and from non				Agency i Livia of the Detailed budget worksheet submitted for this grant.
		conventional threats that would cause major disruption to commerce and significant loss of life. Project 1: Infrastructure				
		improvements for the ports located on the major islands of the State of Hawaii primarily the Port of Honolulu for TWIC Interim				
		Implementation, iPat Imager, 40 each Generator Light Towers, 25 each Lightweight Portable Power Generators (5kw) and Security Fencing for the Hilo Harbor located at the Port of Hilo, Hawaii, approved for funding in the amount of \$1,432,500.				
DOT III I	100000	ů ii		5 400 000 B	0.04	
DOT-Highways	480003	Highway Infrastructure Investment Grant: Available for Use in Any Area (flexible)	\$	5,403,802 Puupeelua Avenue Resurfacing, Maunaloa Hwy to	0.01	Project administration.
				Farrington Ave and Farrington Avenue		
				Resurfacing, Puupeelua Ave to Kalae Hwy		
DOT-Highways	561052	Highway Infrastructure Investment Grant: Available for Use in Any Area (flexible)	\$	1,021,416 Kuhio Highway Resurfacing, Kawaihau Road to	0.57	Masonry, paving, general labor and traffic control.
DOT III I	500004			Kapaa Bridge	1.07	
DOT-Highways	583001	Highway Infrastructure Investment Grant: Available for Use in Any Area (flexible)	\$	729,083 Maalo Road Resurfacing, Mile Post 0.0 to Mile	1.07	Masonry, paving, general labor and traffic control.
				Post 1.0		
DOT-Highways	3405002	Highway Infrastructure Investment Grant: Available for Use in Any Area (flexible)	\$	2,421,990 Market Street Improvements (Kahawai Street to	0.67	General labor, engineering, equipment operators and traffic control
			-	Mokuhau Road), Phase 2		
DOT-Highways	460014	Highway Infrastructure Investment Grant: Available for Use in Any Area (flexible), Rural Areas with Population under 5K	\$	2,688,406 Maunaloa Highway Resurfacing, Hoolehua to	5.28	Surveying, asphalt production, paving, general labor and traffic control. The employment impact on
				Vicinity of Keonelele Avenue		Molokai, which currently has the highest unemployment in the State of Hawaii, has been significant
						both from direct impact due to the income resulting from jobs created as listed above as well the
						indirect effects on the local economy due to money spent by the construction crews on housing, food
						and vehicle and equipment rental during the project duration.
DOT-Highways	311011	Highway Infrastructure Investment Grant: Available for Use in Any Area (flexible)	\$	2,979,480 Pillani Highway Pavement Preventive	2.89	surveying, engineering, asphalt production, paving, general labor and traffic control, fabrication of
				Maintenance, Lipoa Street to Kilohana Drive		signs, and other support services. The construction industry has been seriously impacted by the
						economic downturn. A significant amount of private development projects are no longer available for
						contractors to bid on. This government funded project provides much needed employment in a time
						when many employees have been layed off.
DOT-Highways	360010	Highway Infrastructure Investment Grant: Rural Areas with Population under 5K	\$	619,301 Hana Highway Pavement Preventive	2.76	Pavers, laborers, foreman, truck drivers, sanitary services, flaggers, police officers. The project helps
				Maintenance, Kaupakalua Road to Huelo		stimulate the economy of the island of Maui.
DOT-Highways	470006	Highway Infrastructure Investment Grant: Available for Use in Any Area (flexible)	\$	1,061,781 Kalae Highway Pavement Preventive	1.88	Aggregate production, slurry sealing, general labor and traffic control. The employment impact on
				Maintenance, Maunaloa Highway to Kalaupapa		Molokai, which currently has the highest unemployment in the State of Hawaii, has been significant
				Lookout		both from direct costs from jobs created as listed above as well the indirect effects on the local
						economy due to money spent by the construction crews during the project duration.
DOT-Highways	831042	Highway Infrastructure Investment Grant: Urbanized Areas over 200K Population, Available for Use in Any Area (flexible)	\$	15,298,510 Kamehameha Highway, Replacement of South	8.05	Laborers, Equipment Operators, Mechanics, Carpenters, Welders, Ironworkers, Landscapers, and
				Punaluu Stream Bridge		Surveyors.
DOT-Highways	11250	Highway Infrastructure Investment Grant: Available for Use in Any Area (flexible)	\$	865,200 Interstate Route H-1 Seismic Retrofit, Farrington	2.38	Masonry, fiberwrap reinforcement by specialists, general labor and traffic control.
				Highway Separation & Makakilo Drive Separation		
DOT-Highways	1036	Highway Infrastructure Investment Grant: Urbanized Areas over 200K Population	\$	3,407,221 Traffic Signals at Various Locations, Phase 10	0.01	Project administration and permits.
DOT-Highways		Highway Infrastructure Investment Grant: Urbanized Areas over 200K Population	\$	291,652 Traffic Management Center Auxiliary Power	0	This project has not been let.
3 1)2			1	Facility	-	' '
DOT-Highways	300112	Highway Infrastructure Investment Grant: Urbanized Areas over 200K Population	\$	2,456,715 Traffic Improvements at Various Locations,	0	This project has not been let.
		3 ,	1	Harding Avenue (RTE 7842) at 5th and 11th Aves	_	1,7,
	1					

State Entity	Award Number	Award Description	Awar	rd Amount	Project Name or Program Title	Number of Jobs	Description of Jobs Created
DOT-Highways	321009	Highway Infrastructure Investment Grant: Available for Use in Any Area (flexible)	\$	2,334,948	Kaahumanu Avenue, Waiale Road Overpass	0	This project has not been let.
DOT-Highways	951001	Highway Infrastructure Investment Grant: Urbanized Areas over 200K Population, Available for Use in Any Area (flexible)	\$	6,773,817	Repairs Kalaeloa Blvd (RTE 95), Widening and Reconstruction, Phase 1 - OR&L ROW to	0	This project has not been let.
					Lauwiliwili Street		
DOT-Highways	1880001	Highway Infrastructure Investment Grant: Areas with Population equal to or less than 200K, Available for Use in Any Area (flexible)	\$ 3	34,818,329	Ane Keohokalole Highway and Palani Road (RTE 190) Kamakaeha Ave Intersection Improvements	0	This project has not been let.
DOT-Highways	3190001	Highway Infrastructure Investment Grant: Available for Use in Any Area (flexible)	\$	651,539	Resurfacing Various Roads, Kaniau (RTE 3025) & Ohukai (RTE 3190)	0	This project has not been let.
DOT-Highways	7139001	Highway Infrastructure Investment Grant: Urbanized Areas over 200K Population	\$	3,585,927	Waipio Point Access Road Improvements (RTE 7139)	0	This project has not been let.
DOT-Highways	192059	Highway Infrastructure Investment Grant: Available for Use in Any Area (flexible)	\$	4,301,949	Hawaii Belt Road, Clean and Paint Steel Members, Ninole, Maulua, Kuwaikahi and Kukaiau Bridges	2.2	Project administration and general labor. Setting up field office and staging area. Shipping in supplies and equipment. Unloading containers
DOT-Highways	11262	Highway Infrastructure Investment Grant: Urbanized Areas over 200K Population, Available for Use in Any Area (flexible)	\$	6,350,000	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 (Palailai and Kaimuki Areas)	0	This project has not been let.
DOT-STP	HI-86-X001-00	Investing in public transportation, the following purchases will be made: 3 ? 30? buses w/ ADA lift buses and 5 - <35? buses w/ ADA lifts, 3 - 35? low floor buses, 2- 40? coach buses and bus shelters	\$	2,933,345	Rural Transit Capital Assistance for the expansion of service	0	This grant is funding the manufacturing of vehicles. Therefore the number of jobs will be reported upon receipt of vehicles. All funds were distributed and utilized for capital purchases, therefore no jobs were retatined with these funds.
GOV	S394A090012	Education Fund - for the support of public elementary, secondary, and postsecondary education and, as applicable, early childhood education programs and services.				1982.27	State Fiscal Stabilization Funds, Education funds were used to retain positions necessary to support the State's public elementary, secondary, and postsecondary education programs. For the State's public traditional schools, preference is for positions requiring a teaching license that is assigned to a classroom and/or carry out an instructional role.
GOV	S397A090012A	Government Services Fund - for public safety and other governmental services, which may include assistance for elementary and secondary education and public institutions of higher education, and for modernization, renovation, or repair of public school facilities and institutions of higher education facilities, including modernization, renovation, and repairs that are consistent with a recognized green building rating system.	\$ 3	34,976,427	State Fiscal Stabilization Fund - Government Services Fund	0	none.
ĦΙ	08SHGHI0001	ARRA funding will be focused on infrastructure development, specifically hard costs as per the ARRA regulations, in two different single-family residential subdivisons on O'ahu. The two projects targeted for the ARRA funding are Kaupuni Village, an 18 unit development on the Leeward coast of O'ahu of which all 18 units will be reserved for NAHASDA eligible households, and East Kapolei II, a 1,000 unit master planned community located in the Ewa Plains of O'ahu. Approximately 20% of the 1,000 East Kapolei II units, or 200 units, will be reserved for NAHASDA eligible households. East Kapolei II is a multi-year, multi-increment development project and the ARRA funds will be focused on infrastructure improvements for East Kapolei II, increments B & C. House construction for East Kapolei II is expected to begin in 2011 and should run through 2017. \n\nExpected deliverables are 1. Site improvements for 18 lots and 2. Site improvements for 47 lots.			Kaupuni Village infrastructure 2. East Kapolei II mass grading (Project Status in next column reflects % of total awarded)	6.49	The following are descriptions of the types of jobs funded with ARRA funds expended through December 31, 2009:\n\nLaborer:\nPerform tasks involving physical labor at building, highway, and heavy construction projects, tunnel and shaft excavations, and demolition sites. May operate hand and power tools of all types: air hammers, earth tampers, cement mixers, small mechanical hoists, surveying and measuring equipment, and a variety of other equipment and instruments. May clean and prepare sites, dig trenches, set braces to support the sides of excavations, erect scaffolding, clean up rubble and debris, and remove asbestos, lead, and other hazardous waste materials. May assist other craft workers.\n\nCarpenter:\nBuild, install and repair structures and fixtures of wood, plywood, and wallboard. They erect structural framework and construct forms for concrete. They lay subflooring, build stairs, and erect scaffolding. Carpenters also install cabinets, windows, doors, paneling, and other wooden items in buildings.\n\nOperating Engineer:\nConstruction Equipment Operators run a variety of construction equipment to excavate and grade earth; erect structural and reinforcing steel; pour concrete; and control air and water output. They operate bulldozers, cranes, excavators, paving machines, loaders, tractors, compressors, and other construction machinery. They may lubricate their machines and may make minor repairs and adjustments. Because skills and training vary operating engineers are usually classified by type or the capacity of the machines they operate.\n\nElectrician:\nInstall conduit, electrical wiring, fixtures and electrical apparatus in buildings and in industrial settings. Major duties include: planning/initiating projects; establishing temporary power; establishing grounding systems; installing raceway systems; installing new and repairing old wiring; providing power and controls to motors, HVAC, and other equipment; installing and repairing traffic signals, outdoor lighting and outdoor power feeders; install
HMS	H390A090015	Assist in operating statewide comprehensive, effective, efficient and accountable programs of vocational rehabilitation, which are an integral part of a statewide workforce investment system; and designed to assess, plan, develop, and provide vocational rehabilitation services for individuals with disabilities, consistent with their strengths, resources, priorities, concerns, abilities, capabilities, interests, and informed choice, so that such individuals may prepare and engage in gainful employment.	\$	2,249,150	Vocational Rehabilitation Services to States, Recovery Act	0	N/A

State Entity	Award Number	Award Description	Award Amo	unt Project Name or Program Title	Number of Jo	bbs Description of Jobs Created
HMS	H398A090016	A state program to provide independent living services to individuals with significant disabilities, support the operation of centers for independent living and the Statewide Independent Living Council, provide training on the independent living philosophy and outreach to unserved and underserved populations, conduct studies and analysis and present information to policymakers to enhance independent living services, and support activities that increase the capacity of independent living service providers.	\$ 242	913 State Independent Living Services, Recovery A	ct 3.5	Independent Living Specialist
HMS	0901HICCD7	Title: ARRA Supplemental Funding for the Child Care and Development Fund (CCDF); Description: Provide child care financial assistance to low-income working families and fund activities to improve the quality of child care.	\$ 6,448	715 Child Care and Development Fund (CCDF)	31.06	The number of jobs relates to the number of FTE positions in contracts for various child care quality improvement services that were reimbursed with ARRA funds for the quarter. These positions do not relate to any infrastructure type of expenditures. These types of positions include trainers, program managers, project specialists, outreach workers, program coordinators, nutritionists, clerical support staff, directors, caregivers, and clearance workers.
НМЅ-НРНА	S09-DY-15-0001	The Homelessness Prevention and Rapid Re-housing Program (HPRP) grant is focused on housing for homeless and at-risk households. The grant will provide temporary financial assistance and housing relocation and stabilization services to individuals and families who are homeless or would be homeless if not for this assistance. The intent of HPRP is to rapidly transition program participants to stability. Financial assistance includes short term (up to 3 months) and medium term (4 - 18 months) rental assistance; security deposits; utility deposits; moving cost assistance and hotel/motel vouchers. Housing relocation and stabilization services include case management (arrangement, coordination, monitoring and delivery of services related to meeting the housing needs of program participants and helping them obtain stability); outreach and engagement; housing search and placement; legal services; and credit repair. Since the Recovery Act requires data collection and reporting for HPRP be conducted through the use of Homeless Management Information Systems (HMIS) or a comparable level database, HPRP funds will be utilized for data collection and evaluation.	\$ 2,166	888 Homelessness Prevention and Rapid Rehousin Program	g 0	n/a
НМЅ-НРНА	HI08S00150109	Assisting the PHA in carrying out capital and management activities at public housing developments in accordance with the requirements of the ARRA including Title XVI general provisions of the ARRA, in order to ensure that such developments continue to be available to serve low income families. The following projects and scope are currently budgeted under the ARRA grant. 1) Hale Hauoli, physical improvements to include re-roofing, exterior painting, site improvements, ADA work, parking lot lighting upgrade and renovation work to the 9 residential buildings and the community building. Budget \$1,798,615. 2) Kahekili Terrace, physical improvements to include replacement of solar hot water systems and storage tank for 3, 3-story buildings, 11 2-story buildings and 1 single story building, replacement of roofing membrane, spall work, exterior painting, gas water heater, plumbing, electrical and incidental related work. Budget \$3,448,000. 3) Kaimalino and Kealakehe, roof and miscellaneous repairs. Interior floor repair and extensive replacement of ramp ways and stairs, sidewalk repair and replacement, exterior repair of stairs, handrails/guardrails, parking repaving and re-striping. Budget \$1,831,483. 4) Kalakaua Homes, roof improvements, remove existing ceramic tile roof ridge cap and reinstall with new fasteners and mortar at Bldgs A, B, C, D, E, F, G, H and the Community Hall. Budget \$1,700,000. 5) Kalanihuia, physical improvements to include re-roofing, elevator lobby repairs and improvements, extend roof awning, install buffer wall on each floor, install weep holes on exterior walls, interior and exterior improvements for ADA and Vision Hadicapped units. Budget \$340,000. 6) Makani Kai Hale I & II, physical improvements to include replacement of exterior siding, replacement of windows, sliding glass doors, screens and frames, painting of exterior of all buildings, repair electrical conduits and service equipment, fumigation of all buildings, re-roofing, replace relocate gutters and downspouts. Budget \$2,200,000.		Capital and Management Activities at HPHA Federal Public Housing Developments.	0	n/a
PSD	2009-SF-B9-0130	To provide direct services to crime victims in support of the Recovery Act objectives to preserve and create jobs and promote economic recovery. Performance measures include: Number of jobs retained due to Recovery Act funding and essential services maintained without disruption.	\$ 115	S42 Recovery Act - OVC FY09 VOCA Victim Compensation Formula Grant Program	0	Crime Victim Compensation programs do not create jobs; however, the Commission does assist crime victims with lost support or lost wages as a result of their injuries received from a violent crime incident. To date, the Commission has expended funds to assist 10 violent crime victims with medical and therapy expenses as well as compensate victims for earnings lost as a result of their injuries from a violent crime incident.
UH	P033A091068	Federal Work-Study provides need-based financial aid to students.	\$ 50	P18 Federal Work_study	14	Federal Work-Study provides need-based financial aid to students through compensation for hours work at on or off-campus jobs.

State Entity	Award Number	Award Description	Award Amount Project Name or Program Title Nu		Description of Jobs Created
UH	2009-SN-B9-0003	The primary goal is to collect baseline data about the habits and patterns of Internet media usage by juveniles so that law enforcement can better prepare themselves for preventative measures and strategies for prevention of crimes. Secondary goals are to collect data from parents and teachers about concerns and readiness.		1.85	Project Director - Serve as point of contact for all project needs. Duties include, but are not limited to, developing research instrumentation, organizing all meetings and events, analyzing all data, writing all reports, submitting reports to respective agencies as needed, present research findings at conferences and other meetings, oversee budget and personnel. Information Technology Support Specialist - Provide communications and electronic support for all project needs including advisement for computer hardware and software purchases. Provide main technical assistance for software processing.\(\text{In}\)InStudent Education Research Assistant - Assist in Internet safety research and other educational research projects. Work requires attention to detail and the ability to systematically perform research related tasks?\(\text{research}\) and summarize literature, support qualitative and quantitative data collection, contact study participants, prepare survey mail outs, observe and document small group interview sessions, and assist in compiling data reports Knowledge of Microsoft Office software products. Experience with data processing and entry. Ability to develop PowerPoint charts and graphs and summarize data. Ability to manipulate data and transcribe voice recordings is desired. Coordinate events. Provide administrative and clerical support to research staff. Supervise and possibly train other student assistants. General clerical duties as needed. \(\text{In}\)InStudent Data analyst/administrative assistant - With minimal supervision, conduct basic analyses using Excel, and SPSS or SAS. Assist with writing project report and creating PowerPoint presentations, including drafting portions of the report and producing graphs and other figures. Proof read data and text. Supervise and possibly train other student assistants. General clerical duties. \(\text{In}\)InNstudent Office Assistant - Assist in data organization, entry, and analysis for research projects. Run errands on UH-Manoa campus, pholocopy, word
UH	845116	This grant proposal is for behavioral experiments with honeybees focused on short-term memory, concept learning, and relational learning.	\$ 210,000 Learning and Cognition in Honeybees	0.61	Graduate Student Assistant, Research Associate
UH	2P01CA033619-21A1	To take advantage of the newly established Multiethnic Cohort Study biorepository to conduct biomarker studies of cancer etiology and survival (using blood, DNA, and urine samples) in the Multiethnic Cohort Study.	\$ 2,120,588 Molecular Epidemiology of Nutrition and Cancer the Multiethnic Cohort Study	in 0.7	Retained: Co-Investigator, Programmer, Lab Results Manager, Admin. Assistant, Coordinator, Research Interviewer, Clerical Assistant, Statistician
UH	838714	To routinely acquire, process and archive ocean current measurements from hull-mounted shipboard acoustic Doppler current profilers (ADCPs) on board the RVIB Nathaniel B. Palmer and the ARSV Laurence M. Gould, operated by the United States Antarctic Program.	\$ 324,060 Collaborative Research: Southern Ocean Curren Observations from the U.S. Antarctic Research Vessels, 2010-14	t 0	N/A
UH	923136	Acquisition and development of research-grade instruments for installation on the new 36" Hoku Kea telescope on Mauna Kea	\$ 141,664 MRI Acquisition: Hawaii-based Undergraduate Leadership in Astronomy [HULA] by Acquiring Instrumentation for an Educational Im-Class Telescope	0.13	Student assistant has been employed in contacting manufacturers of NSF Award's budgeted hardware, inquiring about specifications and characteristics of the CCD camera and its subsystems (guider module and filterwheel). She has also assisted me in contacting the supplier of the astronomical filters, so that once received, we can insert them into the CCD camera's filter wheel. I have been training the student in the generation of the requisite paperwork for Purchase Orders, and Invoicing, so that she can see the transparency of ordering, arranging payment for and receiving the Award's budgeted hardware. The student has also been instructed on the basics of Observational Astronomy, with an emphasis on the construction and operation of a modern, astronomical CCD camera
UH	956897	Prepare innovative methods to create deformable mirrors that is easily scalable to larger mirrors.	\$ 97,412 EAGER: Composite Adaptive Mirrors	1	Adaptive Optics Technician
UH	3R37CA054281-17S1	Allow re-calibration of CRCH Food Frequency Questionnaires (FFQs) using more accurate 24-hour recall methodology; provide evaluation of the relative accuracy of original and revised FFQs; contribute to development of more accurate measures of long-term intakes that can be used to test cancer etiology hypotheses.	\$ 287,319 Multiethnic Cohort Study of Diet and Cancer	0.07	Co-Investigators Co-Investigators
UH	902551	To explore the possibility for future abrupt climate change using an Earth System Model of Intermediate Complexity.	\$ 228,676 Collaborative Research: P2C2Toward Improve Projections of the Climate Response to Anthropogenic Forcing: Combining Proxy and Instrumental Observations with an Earth System Model		N/A
UH	3P20RR016453-08S1	This supplement award supports augmented research core services to the Center for Cardiovascular Research.	\$ 934,610 Translational ARRA Supplement to COBRE: Center for Cardiovascular Research	1.47	Microscopy & Histology Tech, Genomics Core Facility Supervisor, Mouse Research Associate
UH	1R21CA139712-01A1	The objective is to understand the effects of chemotherapy on the brain in children diagnosed with leukemia using sensitive magnetic resonance imaging techniques.	\$ 304,481 Neuroimaging to Assess the Effects of Therapy i Children with Acute Lymphoblastic Leukemia		Professor of Pediatrics & Medicine; Professor of Medicine; Graduate Assistant
UH	3G12RR003061-24S1	The RCMI Program aims to further develop research excellence in biomedicine and health by fostering translational research linking basic science and clinical medicine. Research activities include biomedical imaging and bioengineering, bioactive nutrients, tropical infectious diseases detection and prevention and expanded biostatistics and computer core support services.	\$ 880,333 Research Outcomes Accelerating Discoveries for Medical Applications and Practice		NMRRG Programmer, NMRRG Database Developer
UH	3R25RR019321-05S1	Offer Master's program in Clinical Research	\$ 296,612 Master in Clinical Research	1.62	Professor, Sr. Research Epidemiologist, OHPD Project Specialist
UH	918341	A phylogenetic analysis of Hawaii's endemic aquatic and terrestrial Hyposmocoma moths based on both morphological and molecular data.	\$ 421,886 Ecological Diversity, Systematics, and Conservation of Hawaii's Endemic Hyposmocom		Grad Asst (0.50); RCUH Employee (Specialized Svcs, Rsch Assoc, 0.03); Pre-Baccalaureate Student (0.0962, 0.0989, 0.6073, 0.2487, & 0.2487)
UH	3R01CA126895-02S1	The purpose of this supplement is to expand the study population of the parent grant and to conduct a genome-wide scan of colorectal cancer among African Americans.	\$ 1,802,665 Whole Genome Scan for Modifier Genes in Colorectal Cancer	0.13	Laboratory Technician

detaily colority colority pages. Uit 943147 The goal is founderstand how people interact in vital organizations and communities, and improvements, Lethe parent guint organizations. Towards this end, we will refine an analytic framework and software tools and apply thren to understand the development of interactions. Towards this end, we will refine an analytic framework and software tools and apply thren to understand the development of interactions. Towards this end, we will refine an analytic framework and software tools and apply thren to understand the development of interactions. Towards this end, we will refine an analytic framework and software tools and apply thren to understand the development of interactions and interactions and apply thren to understand the line scales of the page of the project is to be officered an independent community. Uit 173 ARDB1500/DIA 1 Department of the page of the project is to be officered processes and development of the page of the project is to be officered processes and development of the page of the project is to be officered to be a processes of the page of the project is to see the page of the page o		Description of Jobs Created	umber of Jobs	d Amount Project Name or Program Title	Awar	Award Description	Award Number	State Entity
captings under mid reaction conditions. To evaluate the potential of those organic semiconduction in OFE's and in service arrays. It is 1918 The research attempts to explore the use of Agent Bland Model as a Backle and comprehensive alternative for analysis of those services. It is 1918 The research attempts to explore the use of Agent Bland Model as a Backle and comprehensive alternative for analysis of those services. It is 1918 The research attempts to explore the use of Agent Bland Model as a Backle and comprehensive alternative for analysis of those services. It is 1918 The province of this testily advantage by proteins, taking province for the services of a less than search data private for the province of the services of a less than search data private for the province of the services of a less than search data private for the province of the services of a less than search data private for the province of the services of the private for the province of the services			1	·		system. Recombination technology will be used to increase the size of inserted genes by using bacterial chromosomes. Funds from the supplement will go to new hiring of two graduate assistants.		UH
tesponses to lateralise fishing policies, sariag Hamalis Entryin Shaling as an illustrative cample. UH 3801 NECOTRES-USS 2 The pages of this study is to device and conduct pit testing of a fort to assess delary intide for Filiption Americans, and to the page of the study is provided to the provided of the page of the page of the study is provided to the page of the study is provided to the page of the study is provided to the page of the page of the study is provided to the page of the page of the study is provided to the page of the page		Postdoctoral Fellows	1.53	Catalytic Systems (NHC = N-Heterocyclic Carbene) for the Synthesis of Novel Triarylamine	ys.		924324	UH
International Content of the Content of State		Research Assistant	0.5	Modeling for Policy Evaluations in Hawaii's	rs' \$		918185	UH
Such capacitations. Towards this care, we will refine an analytic framework and software tools and apply then to understand the development of refoliorships and ideas in an online professional community. UH 973884 Many scientists use the chemistry of lawse suptided all indicean indiges to may the compositions of the Earth's upper market. The part of the project is for those processes. UH PETALOBIA 500 IAI UH 1872 IAI OR 1973 A Pallet understanding processes and an occarrious project is lot train the applicant in neuroNDS research as a predoctoral student by studying the role that HIV plays in 1872 IAI OR 1974 A Pallet understanding in potential cross of severe disease. Or study infortings are directly applicable to 2072.25 More of Perplay Visual Indicesses of those processes. UH 3801 CATITUTY OR IAI OR SC Compatitudes in the interval of the pall of the project is to train the applicant in neuroNDS research as a predoctoral student by studying the role that HIV plays in 1872 IAI OR A Pallet understanding in proteographs of severe disease. Or study infortings are directly applicable to 2072.25 More of Perplay Visual Indicesses. As Affected Perplayment in Indicesses of the page of the page of the project is to train the applicant in neuroNDS research as a predoctoral student by studying the role that HIV plays in 1872 IAI OR A Pallet understanding protein in the page of the	andidate). 2) Research Assistant (Graduate	1) Asst Prof, UHM, 9-mo. (UH employee, Faculty Candidate). 2) Resear Student)	0.84	· ·	\$ ent	identify relationships between dietary intake and outcome measures for the diabetes prevention lifestyle intervention, i.e./the parent	3 R01 NR007883-05S2	UH
project will investigate her toe vicanic processes at mist ocean ridges play in modifying such compositions and the time scales of biose processes. UH 1513/A0814501A1 2 The goal of the project is to tain the applicant in naurAIDS research as a predoctoral student by substing the role that hell plays in 5 4,176 associated naurocomities. Placentaries. UH 1521/A07485401A2 We win to understand the mechanisms contributing to pathogenesis of severe disease. Our study findings are directly applicable to decign that may improve safety by avoiding potential cross-recently in T cell responses. UH 928741 A better understanding of how global ocean biogeochemical cycles operate. UH 928741 A better understanding of how global ocean biogeochemical cycles operate. Seconds of Naurocomities Research: GEOTRACES N Atlantic Science Elements Very Trace Elements 1.15 Aurior Researcher, Research Support decorated in the properties of		Graduate Research Assistant	0.17		\$	The goal is to understand how people interact in virtual organizations and communities, and improve the design technologies for such organizations. Towards this end, we will refine an analytic framework and software tools and apply them to understand the	943147	UH
Causina Hilvassociated neurocontible enoisines. Dr. Shiranitzu will be the mentor for Musica Assablata Hazi Alfor 4834-0142 We dain to undestinated memorisms contributing to pathogeness of severe disease. Our study findings are directly applicable to design that may improve safety by avoiding potential cross-reactivity in T cell responses. UH 928741 A better understanding of how global ocean biogenchemical cycles operate. Section, Shipboard and Shorobased Determination of Koy Trosco Elements Collaborate Research Collaborate Research Collaborate Research Support On Koy Trosco Elements Section, Shipboard and Shorobased Determination of Koy Trosco Elements On Op. 65. UH 927407 Field experiment and numerical modeling study of wave-driven inundation at the Marshall Islands. UH 3821HD058059-0251 The primary goal of this application is to use tracytoplasmic sperm (ICSI) and other assisted reproduction techniques (ART) to define the minimum Y gene requirement during spermalogenesis that is compatible with the generation of ART-competent sperm. UH 927089 Using laboratory experiments, the project results will significantly contribute to understanding tools that are widely used to reconstitute the climate of the paid. UH 929916 The proposal will improve understanding of horizontal mixing and biological processes in the coastal ocean. This understanding will have been considered and solid Carbonate. UH 92969 Using laboratory experiments, the project results will significantly contribute to understanding and biological processes in the coastal ocean. This understanding will have considered and Solid Carbonate. UH 92969 Interpretation for an instrument depretation policy. UH 929766 The proposal will improve understanding and biological processes in the coastal ocean. This understanding will have been calculated as a solid Carbonate and Solid Carbonate. UH 92989 Using laboratory experiments, the project results will significantly contribute to understanding and forecast of future changes. 1814.710 184.810 184.810 1		N/A	0		of	project will investigate the role volcanic processes at mid-ocean ridges play in modifying such compositions and the time scales of those processes.	933884	UH
UH 9/28/11 A better understand the mechanisms contributing to pathogenesis of severe disease. Our study findings are directly applicable to denge vaccine design that may improve safety by an odding potential cross-reactivity in T cell responses. UH 9/28/11 A better understanding of how global ocean biognochemical cycles operate. S 20/28/6 Collaborative Research GEOTRACES in Altantic Section, Shipboard and Shire Pedide Updands and Immunopathogenesis of Dengue Wins Infection of Key Trace Elements UH 3R0TCA111419-0452 Research R01 which examines the role of polyamines and polyamine inhibitors in the pediatric cancer neuroblasions and is in direct response to the "Notice of Availability of Recovery Act Funds for Administrative Supplements NOT: OO-056. UH 927407 Field experiment and numerical modeling study of wave-driven inundation at the Marshall Islands. UH 3821HD058059-0251 The primary goal of this application is to use tiracy(oplasmic sperm (ICSI) and other assisted reproduction techniques (ART) to define the minimum Y gene requirement during spermatogenesis that is compatible with the generation of ART -competent sperm. UH 927089 Using laboratory experiments, the project results will significantly contribute to understanding tools that are widely used to reconstruct the climate of the pat. UH 925916 The proposal will improve understanding of horizontal mixing and biological processes in the coastal ocean. This understanding will administe active character of funding spermatogenesis in the coastal ocean. This understanding will administe active character in the Sherical Purplement award supports a local high school science teacher to participate in summer opportunities in a biomedical processer. Lateral Mixing and Dispersion on the fine Shell University of the pat. UH 925916 The proposal will improve understanding of horizontal mixing and biological processes in the coastal ocean. This understanding will a fine processer to the pat. UH 92596 The proposal will improve understanding of horizontal mixing		n/a	0		s in \$		1F31Al081450-01A1	UH
A better understanding of how global ocean biogeochemical cycles operate: \$ 200,286 Collaborative Research: GCDTRACES N Altantic Section, Shipboard and Shorebased Determination of Key Trace Elements Section, Shipboard and Shorebased Determination of Key Trace Elements On The Population of Key Trace Elements On The Marine Experimental Support Associate provides logistical oceanographic research group. The Graduate Research Assistant Population of Reef-Fringed Shorelines Or Reef-F		Junior Researcher, Research Support	0.43	207,225 Altered Peptide Ligands and Immunopathogenesis	to \$	We aim to understand the mechanisms contributing to pathogenesis of severe disease. Our study findings are directly applicable to	1R21Al074834-01A2	UH
neurolblastoma and is in direct response to the "Notice of Availability of Recovery Act Funds for Administrative Supplements NOT-OD-056. UH 927407 Field experiment and numerical modeling study of wave-driven inundation at the Marshall Islands. Field experiment and numerical modeling study of wave-driven inundation at the Marshall Islands. Field experiment and numerical modeling study of wave-driven inundation at the Marshall Islands. Field experiment and numerical modeling study of wave-driven inundation at the Marshall Islands. Field experiment understanding is to use itracy(oplasmic sperm (ICSI) and other assisted reproduction techniques (ART) to define the minimum Y gene requirement during spermatogenesis that is compatible with the generation of ART-competent sperm. Field experiments and in the minimum Y gene requirement during spermatogenesis that is compatible with the generation of ART-competent sperm. Field experiments and in the Marshall Islands. Field experiment and numerical modeling study of wave-driven inundation for Reel-Fringed Shorelines preparation for an instrument deployment in May 2010. Research Assistant Graduate Assistant/Research Assistant Research Assistant Field experiments and invited in the minimum Y gene Complement Necessary for Successful ART UH 927089 Using laboratory experiments, the project results will significantly contribute to understanding tools that are widely used to reconstruct the climate of the pat. Field experiment and numerical modeling and project results will significantly contribute to understanding tools that are widely used to Carbonic Anhydrase and Mg on Oxygen Isotopes in Dissolved and Solid Carbonate Field experiment Research training for high school students of ethnic minority and economically disadvantaged background. Field experiment Research training for high school students of ethnic minority and economically disadvantaged background. Field experiment Research Research Research Research Research Lateral Mixing and ONA Support Research		N/A	0	Section, Shipboard and Shorebased Determination	\$	0 0 1 1 1 1 1	928741	UH
The primary goal of this application is to use itracytoplasmic sperm (ICSI) and other assisted reproduction techniques (ART) to define the minimum Y gene requirement during spermatogenesis that is compatible with the generation of ART-competent sperm. UH 927089 Using laboratory experiments, the project results will significantly contribute to understanding tools that are widely used to reconstruct the climate of the pat. UH 3R25DK078386-03S1 To provide biomedical research training for high school students of ethnic minority and economically disadvantaged background. UH 925916 The proposal will improve understanding of horizontal mixing and biological processes in the coastal ocean. This understanding will aid marine resource managers and conservation policy. UH 902869 Investigate changes in past ocean chemistry in order to improve understanding and forecast of future changes. UH 3P20RR016453-07S1 This supplement award supports a local high school science teacher to participate in summer opportunities in a biomedical shorted. Investigate changes in past ocean chemistry in order to improve understanding and processes in a biomedical patient of the proposal will improve understanding and forecast of future changes. UH 3P20RR016453-07S1 This supplement award supports a local high school science teacher to participate in summer opportunities in a biomedical shorted in the forecast of the proposal will minimum Y Gene Complement Necessary for Successful ART Understanding Paleo-Climate Tools: Effects of Carbonic Anhydrase and Mgo no Oxygen Isotopes and solid Carbonate in Dissolved and Solid Carbo		Junior Researchers (2)	1.15		Ψ	neurolblastoma and is in direct response to the "Notice of Availability of Recovery Act Funds for Administrative Supplements NOT-	3R01CA111419-04S2	UH
define the minimum Y gene requirement during spermatogenesis that is compatible with the generation of ART-competent sperm. UH 927089 Using laboratory experiments, the project results will significantly contribute to understanding tools that are widely used to reconstruct the climate of the pat. UH 3R25DK078386-03S1 To provide biomedical research training for high school students of ethnic minority and economically disadvantaged background. UH 925916 The proposal will improve understanding of horizontal mixing and biological processes in the coastal ocean. This understanding will ald marrine resource managers and conservation policy. UH 902869 Investigate changes in past ocean chemistry in order to improve understanding and forecast of future changes. UH 3P20RR016453-07S1 This supplement award supports a local high school science teacher to participate in summer opportunities in a biomedical slaboratory. Successful ART Successful AREo-Climate Tools: Effects of Carborate and Mg on Oxygen Isotopes in Disoucher and Sol	search Assistant helps refine experimental plan in	The Marine Experimental Support Associate provides logistical and tech oceanographic research group. The Graduate Research Assistant help preparation for an instrument deployment in May 2010.	1.5		\$	Field experiment and numerical modeling study of wave-driven inundation at the Marshall Islands.	927407	UH
reconstruct the climate of the pat. Carbonic Anhydrase and Mg on Oxygen Isotopes in Dissolved and Solid Carbonate UH 3R25DK078386-03S1 To provide biomedical research training for high school students of ethnic minority and economically disadvantaged background. UH 925916 The proposal will improve understanding of horizontal mixing and biological processes in the coastal ocean. This understanding will sadvantaged background. UH 902869 Investigate changes in past ocean chemistry in order to improve understanding and forecast of future changes. UH 3P20RR016453-07S1 This supplement award supports a local high school science teacher to participate in summer opportunities in a biomedical laboratory. Carbonic Anhydrase and Mg on Oxygen Isotopes in Dissolved and Solid Carbonate UH 3R25DK078386-03S1 To provide biomedical research training for high school students of ethnic minority and economically disadvantaged background. \$ 154,872 High School Students STEP-UP to Biomedical Research Collaborative Research: Lateral Mixing and Dispersion on the Inner Shelf UH 902869 Investigate changes in past ocean chemistry in order to improve understanding and forecast of future changes. \$ 164,710 Collaborative Research: Reconstructing Deep Sea Acidification During the Paleocene-Eocene Thermal Maximum UH 3P20RR016453-07S1 This supplement award supports a local high school science teacher to participate in summer opportunities in a biomedical \$ 95,170 COBRE: Center for Cardiovascular Research O N/A		Research Assistant	0.34		\$		3R21HD058059-02S1	UH
UH 3R25DK078386-03S1 To provide biomedical research training for high school students of ethnic minority and economically disadvantaged background. UH 925916 The proposal will improve understanding of horizontal mixing and biological processes in the coastal ocean. This understanding will said marrine resource managers and conservation policy. UH 902869 Investigate changes in past ocean chemistry in order to improve understanding and forecast of future changes. UH 3P20RR016453-07S1 This supplement award supports a local high school science teacher to participate in summer opportunities in a biomedical \$ 95,170 COBRE: Center for Cardiovascular Research UH 3P20RR016453-07S1 To provide biomedical research training for high school students of ethnic minority and economically disadvantaged background. \$ 154,872 High School Students STEP-UP to Biomedical Research Collaborative Research: Lateral Mixing and Dispersion on the Inner Shelf URA Collaborative Research: Collaborative Research: Collaborative Research: Reconstructing Deep Sea Acidification During the Paleocene-Eocene Thermal Maximum UH 3P20RR016453-07S1 This supplement award supports a local high school science teacher to participate in summer opportunities in a biomedical \$ 95,170 COBRE: Center for Cardiovascular Research O N/A	For conducting laboratory experiments including	Graduate Assistant/Research Assistant responsible for conducting labor precipitation of carbonates and isotope analyses	0.5	Carbonic Anhydrase and Mg on Oxygen Isotopes	\$		927089	UH
aid marine resource managers and conservation policy. UH 902869 Investigate changes in past ocean chemistry in order to improve understanding and forecast of future changes. UH 3P20RR016453-07S1 This supplement award supports a local high school science teacher to participate in summer opportunities in a biomedical laboratory. Dispersion on the Inner Shelf Collaborative Research: Reconstructing Deep Sea Acidification During the Paleocene-Eocene Thermal Maximum P5,170 COBRE: Center for Cardiovascular Research O N/A		Graduate Assistant, 11-Mo	0.5	154,872 High School Students STEP-UP to Biomedical Research	\$	To provide biomedical research training for high school students of ethnic minority and economically disadvantaged background.	3R25DK078386-03S1	UH
UH 902869 Investigate changes in past ocean chemistry in order to improve understanding and forecast of future changes. \$ 164,710 Collaborative Research: Reconstructing Deep Sea Acidification During the Paleocene-Eocene Thermal Maximum UH 3P20RR016453-07S1 This supplement award supports a local high school science teacher to participate in summer opportunities in a biomedical laboratory. \$ 164,710 Collaborative Research: Reconstructing Deep Sea Acidification During the Paleocene-Eocene Thermal Maximum O N/A * 95,170 COBRE: Center for Cardiovascular Research O N/A		N/A	0		vill \$		925916	UH
laboratory.	nerical experiments and data analyses focusing	Research Assistant responsible for conducting numerical experiments a on carbon cycle perturbations	0.48	Acidification During the Paleocene-Eocene	\$	Investigate changes in past ocean chemistry in order to improve understanding and forecast of future changes.	902869	UH
The response of marine pitragen flying micrographic play and gone expression will be examined in high carbon dievide \$ 427,000 Callaborative Decearch, Oceanic Districtors 1.01 Ocean Carbon Chem Chem Chem Chem Chem Chem Chem Chem		N/A	0	95,170 COBRE: Center for Cardiovascular Research	\$		3P20RR016453-07S1	UH
experimental perturbation experiments. Community Structure and Activities in a High dioxide concentrations and related parameters in seawater.\nG	eawater.\nGraduate Research Assistant: Study	Ocean Carbon Chem Specialist: Provides field/lab support with emphas- dioxide concentrations and related parameters in seawater.\nGraduate I ocean/climate in North Pacific Ocean, design/conduct experiments to ev	1.01		\$	The response of marine nitrogen-fixing microorganism physiology and gene expression will be examined in high carbon dioxide experimental perturbation experiments.	850827	UH
UH 919584 Dr. Martel will contribute to the preparation of a proposal for experiments to create faults at the homestake deep underground science and engineering laboratory (Dusel) in South Dakota. Solution of a proposal for experiments to create faults at the homestake deep underground fracture Processes Facility at DUSEL Homestake		N/A	0		\$		919584	UH
UH 3R01GM076665-04S2 The proposed research will investigate the interaction of a protein called dynamin, specifically mutant forms of dynamin, that are implicated in a disease known as Charcot-Marie-Tooth syndrome. The proposed studies will track the movement of these proteins inside cells. 98,000 Dynamin: Ligand Interactions and Conformational Dynamins (Competitive Revision)		N/A	0	98,000 Dynamin: Ligand Interactions and Conformational		The proposed research will investigate the interaction of a protein called dynamin, specifically mutant forms of dynamin, that are implicated in a disease known as Charcot-Marie-Tooth syndrome. The proposed studies will track the movement of these proteins	3R01GM076665-04S2	UH

State Entity	Award Number	Award Description	Award	Amount	Project Name or Program Title	Number of Jobs	Description of Jobs Created
LIH	849747	To understand the fundamental, 3-dimensional dynamics of the Atlantic Meridional Overturning Circulation's large-scale descending			Dynamics of the Descending Branch of the	0.5	Fabian Schloesser is a graduate student within the School of Ocean and Earth Science and
OH	047747	branch, including its dependence on horizontal and vertical mixing, buoyancy fluxes, winds, bottom topography and basin	9 0	443,373	Atlantic Meridional Overturning Circulation	0.5	Technology (SOEST) at the University of Hawaii at Manoa. Much of project involves obtaining
		geometry, and southern-hemisphere forcing.			Additic Mendional Overturning Circulation		solutions to two types of models: a layer model (LOM) and an oceanic general circulation model
		geometry, and southern termsphere forcing.					(OGCM). Fabian is responsible for all aspects of LOM: He obtains solutions to LOM, interprets them
							in terms of ocean dynamics, and compares them to comparable solutions to the OGCM. As such,
							he plays an essential role in the project's success. Results will form the foundation for Fabian's doctoral thesis.
UH	836053	The Akamai Workforce Initiative will train and advance local students for science and technology careers, through a new electro-	\$:	2.847.171	Akamai Workforce Initiative	1	ARI Program Assistant
		optics curriculum, internships, and professional development of faculty members and graduate students.					3
UH	919878	Characterize the mechanism of pattern formation in a multicellular cyanobacterium.	\$	233,789	Concentration Gradients of Activator and Inhibitors	0	N/A
					of Cellular Differentiation in a Filamentous		
					Cyanobacterium		
UH	3R01CA115614-03S1	The purpose of this administrative supplement is to increase recruitment efforts by targeting women who had gestational diabetes	\$	232,529	Administrative Supplements for: Physical Activity	0.49	Assistant Specialist, Sr Physical Activity Counseling Associate, Exercise Assessment Research
		during their last pregnancy. Enrolling more women who had a history of gestational diabetes will allow us to investigate physical			in Women with Infants		Associate and Project Supervisor
		activity increases in this high risk populations.					, '
UH	3R01DK079684-03S1	The purpose of this administrative supplement is to increase recruitment efforts on the three other islands, in addition to Oahu, in	\$	128,111	Administrative Supplement for: Multimedia	0.03	Assistant Specialist
		order to increase the proportion of ethnic minority adolescents who live in rural areas and to increase proportion of study sample		•	Intervention to Motivate Ethnic Minority Teens to		'
		that is from low-income households.			be Designated Donor		
UH	914317	Ocean-themed family science nights at elementary schools and marine science education venues in Hawaii.	\$		Ocean FEST: Families Exploring Science	0.25	Educational Specialist: Observe OCEAN FEST events and provides feedback. Stipend Recipient:
		,,,,,	,	,=	Together (OEDG Track 1)	0.20	trained in conducting events promoting OCEAN FEST activities.
UH	914516	Scientists and educators at the University of Hawaii Institute of Marine Biology, the Department of Oceanography, and Paepae o	\$	197 854	OEDG Track 1 Proposal: Laulima A 'Ike Pono -	1.33	Program Coordinator, Graduate Student responsible for planning research activities for interns.
	711010	He'ela Fishpond propose to develop a community-based research and education partnership that seeks to integrate fundamental	*	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Community Collaborations in Geosciences and	1100	- Togram cool amazor, craadate craador responsible to planning receal or activities for internet
		research on the biogeochemistry and ecology of Native Hawaiian Fishponds with community education and career training.			Place-based Education		
UH	923560	This project will develop a new instrument, called the Mees Spectropolarimeter for the Photosphere and Chromosphere, for	\$		MRI: Development of Mees Spectropolarimeter for	0	n/a
011	723300	observational study of the 3-D magnetic field structure of the solar atmosphere.	Φ		the Photosphere and the Chromosphere for	U	IVA
		observational study of the 3-D magnetic field structure of the solar atmosphere.			·		
					Synoptic Observations of the 3-D Magnetic Field		
1111	042077	Demolities to compare ship had a circuit a condensate of DALIVIa Magne	¢	0/1 000	Structure of the Solar Atmosphere 2009 Shipboard Scientific Support Equipment	0	N/A
UH	943977	Requisition to augment shipboard scientific equipment of R/V Kilo Moana.	\$			0	N/A
UH	G10AC00035	This proposal will develop accurate and timely volcanic gas forecasting using gas dispersion and wind models, and the development of near real-time volcanic gas emission rate measurements.	2	331,000	VOG Measurement and Prediction (VMAP) Project	0	N/A
UH	926751	This project will examine the temporal and spatial dynamics of pandora moth outbreaks in ponderosa pine forests of western North	. ¢	122 242	Collaborative Research: A Pilot Study of the	0	N/A
OH	720731	America through the use of tree-ring and genetic analysis. I am collaborating with Dr. James Speer at Indiana State University.	Φ		Spatiotemporal Scales of Diversification in the	U	IVA
		[This is a reworking of NSF Proposal Number 0852085.]			Pandora Moth/Ponderosa Pine System Using		
		[This is a reworking of NSF Proposal Number 0652065.]			Dendrochronology and Evolutionary Biogeography		
	C104 C00020	Models for the gruntians of Kilausa based on the activity of 2000 2000	\$		Understanding of Basaltic Eruption Dynamics and	0	N/A
UH	G10AC00030	Models for the eruptions of Kilauea based on the activity of 2008-2009.	Þ			U	IV/A
					Mechanisms: Effusive and Explosive Eruptions in		
	010/07	The Committee of the Co		2 000 000	Hawaii	0.75	Associate Constituted by the first Constitution of Constitutio
UH	919607	The 3-year project seeks to develop and demonstrate the capability of a Pacific Area Climate Monitoring and Analysis Network	\$.	3,000,000	Collaborative Research: PACMAN	2.75	Associate Specialist, Institutional Support, Environmental Systems Engineer, Research Support,
		(PACMAN) designed to yield a more reliable understanding of the impacts of climate change on fresh water resources in Hawaii			Cyberinfrastructure for Discovering Climate		Associate Researcher
		and Alaska.			Change Impacts on Water Resources Across		
					Alaska and the Hawaiian Islands		
UH	926632	Design and fabrication of a platform for controlling the growth of living cells during culturing using light. Minority students will be	\$	174,635	BRIGE: Minority Education and Research in	0	N/A
		recruited as graduate and undergraduate researchers.			Biomedical Microdevices - An Optically Controlled		
					Cell Culturing and Harvesting Platform		
UH	3R25RR024281-02S1	Additional funding is requested for travel, curricular supplies and staff time to provide science teacher training in the rural and	\$		Pacific Education and Research for Leadership in	0	N/A
		isolated areas of the Pacific. The planned activities include expanded foundational science teacher education and train-the-trainer			Science (PEARLS) - Administrative Supplement		
		seminars.			for Science Education		
UH	841794	This proposal requests funds to upgrade a multi-processor computer cluster, which is being used and maintained by the Pl's. The	\$	70,000	Computational Upgrade for the SOEST	0	n/a
		proposed new hardware will greatly enhance our computing power for carrying out research in computational geodynamics and			Geophysics and Tectonics Group		
		seismology.					
UH	852082	This grant will provide Research Experiences for Undergraduates for ten undergraduate students during the summer for three	\$		REU Site: University of Hawai'i (UH) High	0	N/A
		consecutive years. They will learn computational fluid dynamics applications in engineering using high performance computing			Performance Computing (HPC) Computational		
		under the guidance of faculty and graduate students.			Fluid Dynamics (CFD) Applications in Engineering		
	05554/	We appear to develop assessed models of decrease flowing the Facility and the Theory and the All States the Land States and the States and th	- 6	100.050	CCEDI Callabarativa Dagazzata Influenza (CC.)		N/A
UH	855546	We propose to develop numerical models of viscous flow in the Earth's mantle. These models will include the dynamic effects of an	1 3		CSEDI Collaborative Research: Influence of Grain-	0	N/A
		evolving grain size for mantle minerals, which can affect mantle viscosity and rock material properties. We will look for predicted			Size Evolution on Global and Regional Mantle		
	044004	variations in rock properties using seismological observations.			Flow and Upper Mantle Seismic Structure	0.07	
UH	911301	Conduct field mapping and sample collection of late-glacial volcanic rocks in west Iceland for geochemical analysis. Perform	\$		The Mantle Melt Column and Melt Migration	0.26	Professor, Student lab assistant
		numerical modeling of melting processes to compare with the collected data.			Revealed by Deglaciation Melting Beneath		
					Iceland's Western Rift Zone	1	

State Entity	Award Number	Award Description	Awa	ard Amount Project Name or Program Title	Number of Job	s Description of Jobs Created
UH	926766	The primary objectives of this study are to examine climate-linked changes in ocean biogeochemistry and physics through monthly research cruises to the North Pacific Ocean.	\$	6,201,878 The Hawaii Ocean Time-series (HOT): Sustaining Ocean Ecosystem and Climate Observations in the North Pacific Subtropical Gyre	7.01	Hot Coordinator: Manage activities at sea/lab, oversee seawater nutrient analysis, training, lab health/safety. Research Oceanography Specialist: Collect, analyze samples during cruises. HOT Oceanographic Technician: Process biochemical samples during cruises. Ocean Carbon Chem Specialist: Provides field/lab support with emphasis on analysis of carbon dioxide concentrations/related parameters in seawater. Research Project Assistant performed project-specific support, including assistance with purchases, travel, payroll, budgeting, workload planning, hiring and project reporting. Marine Research Associate IV participated in research cruises, was chief scientist on one cruise, collected data, analyzed water samples, performed quality control, and wrote reports. Marine Research Engineer/Technician maintains, deploys and recovers electronic instruments at sea;maintains laboratory instrumentation; diagnoses malfunctions and implements repairs; and contributes to experimental design and protocols. Marine Research Associate V helped manage project team, was chief scientist on one cruise, participated in research cruises, supervised data collection, performed quality control, analyzed data and wrote reports, and is writing journal
UH	P033A091078	Federal Work-Study provides need-based financial aid to students.	\$	183,583 Federal Work Study	49	Federal Work-Study Program jobs
UH	3R24MD001660-05S1	This competing continuation proposal seeks funding for a 5-year intervention project on weight loss maintenance among Native Hawaiians and Pacific Peoples based on a community-based participatory research model.	\$	600,000 Pili 'Ohana Program: Partnerships to Overcome Obesity Disparities in Hawaii	1.1	Associate Researcher, Assistant Researcher, Principal Investigator, Research Assistant
UH	839024	Study the natural iron-fertilization process by upwelled modified circumpolar deep water in the Ross Sea, which is one of the most productive regions in Southern Ocean and How the biotic communities that live in the region react to this fertilization.	\$	377,634 Collaborative Research: Modified Circumpolar Deep Water Intrusions as an Iron Source to the Summer Ross Sea Ecosystem	0	N/A
UH	946381	Fabricating a third seafloor cork instrument sled (3rd of 3).	\$	147,686 EAGER Collaborative Research: The Basalt- Hosted Biosphere Observatory at North Pond, Advanced Instrumentation for Transformative Science	0	N/A
UH	3P30CA071789-12S6	Assess current informatics systems at CRCH and develop an implementation plan for adopting in the three caBIG¿ software bundles.	\$	1,313,830 Cancer Research Center of Hawaii	0	N/A
UH	3P30CA071789-12S7	Assess current informatics systems at CRCH and develop an implementation plan for adopting in the three caBIG¿ software bundles.	\$	1,299,007 Cancer Research Center of Hawaii	0	N/A
UH	852620	Atmospheric research.	\$	267,177 A Study of Multiple Environmental Influences on the Lightning of a Continental Cumulonimbus Cloud Simulated by a Numerical Model	0	N/A
UH	3U01HG004802-02S1	This project will study 180,000 genetic variants in relation to obesity, diabetes and metabolic biomarkers in the Multiethnic Cohort study. The information generated will be critical to determine the health impact of disease associated variants and will provide valuable insights into disease pathways and mechanisms.	\$	1,018,523 Epidemiology of Putative Causal Variants in the Multiethnic Cohort	0	N/A
UH	NT02871	Managing distribution system resources for improved service quality and reliability, transmission congestion relief, and grid support functions. Amendment 001 involves the awarding of funds from the American Recovery and Reinvestment Act of 2009 (Recovery Act). Recovery Act funds come with a different set of terms and conditions compared to the original funds.	\$	5,548,585 Research on Distributed Electricity Systems Resources, Amdt 001	0	No ARRA funds have been expended
UH	3R01HL080532-03S2	We will identify the immediate downstream targets of HIF-1 transcriptional activation in vivo; measure the contribution of carbohydrates, long chain fatty acids and other substrates to energy production in the heart with HIF-1 over expression, define the angiogenic effects of HIF-1 over expression in the heart.	\$	66,005 Transcriptional and Physiological Analysis of Cardiac HIF-1	0.39	Student Assistant
UH	3K24MH074468-04S1	Administrative supplement to support and accelerate the tempo of current study aims of the parent grant	\$	49,950 Mentoring/Carrer Development in PTSD Services Research (ARRA)	0	N/A
UH-HCNCS	09RCHHI001	Community volunteers will be recruited and managed to address conservation and land management needs in their communities. \$239,319 will be used as match replacement funds.	\$	1,150,293 Recovery Hawaii Competitive	53.24	Due to Recovery funding, we created and/or retained 1.37 employee FTE and 51.87 AmeriCorps Member Service Years (MSYs). While AmeriCorps members are not considered employees, they are providing the services described in the project description section
UH-HCNCS	09RFHHI001	For subrecipient, Maui Economic Opportunity, community volunteers will be recruited and manged to address needs in their communities. For Subrecipient, Legal Aid Society, ARRA is for match replacement funds for 2009-2010 Competitive AmeriCorps Program are being used to retain members.	\$	137,981 Recovery Hawaii Formula	0.52	Due to Recovery funding, we created and/or retained 0 employee FTE and .52 AmeriCorps Member Service Years (MSYs). While AmeriCorps members are not considered employees, they are providing the services described in the project description section.