	State Department	Award Number	CFDA No.	Project Name or Project/Program Title Arts and the American Recovery & Reinvestment Act	Amount of Award	Total Amount Funds Received/Invoiced	Total Federal Amount of ARRA Expenditure
1	AGS-SFCA	09-6188-2076	45.025	of 2009	\$292,900	\$0	sc
2	ATG	2009-SU-B9-0044	16.803	State of Hawaii FY 2009 Recovery Act Justice Assistance Grant (JAG) Program	\$6,424,438	\$6,424,438	\$15,174
		1			\$\$\text{\$\exitt{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\exitt{\$\text{\$\exitt{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\exittit{\$\text{\$\text{\$\text{\$\text{\$\texititt{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\tex	40,424,400	Ψ10,174
3	ATG	2009-EF-S6-0021	16.588	OVW Recovery Act STOP Violence Against Women Formula Grant Program 2009-X2081-HI-EF Recovery Act-OVC FY 09 VOCA Victim Assistance	\$1,047,877	\$366	\$366
4 5	ATG ATG	2009-SG-B9-0138 2009-SN-B9-K0004	16.801 16.800	Formula Grant Program ICAC Task Force - HI	\$585,000	\$0	\$0
<u> </u>	AIG	2009-3N-59-10004		DBEDT: "Energy Efficient Buildings Program for Government and Non-Profits." DAGS: Photovoltaic system installations. DHHL: "Homestead Energy	\$463,917	\$463,917	\$187
6 7	BED BED	DE-EE0000811 M09-ES150100		Program." Tax Credit Assistance Program	\$9,593,500	\$0	\$0
8	BED	DE-EE0000216		State Energy Program - ARRA	\$9,861,610 \$25,930,000	\$0 \$4,052	\$0 \$3,336
9	BED	DE-OE0000110	81.122	Enhancing State Government Energy Assurance Capabilities and Planning for Smart Grid Resiliency ARRA of 2009 Strengthening Communities Fund	\$318,196	\$0	\$0
10	BED	90SN0030	93.711	State, Local, and Tribal Government Capacity Building Program	6350.000	***	
11	BED	DE-EE0001587	81.127	State Energy Efficient Appliance Rebate Program	\$250,000 \$1,236,000	\$0 \$0	\$0 \$0
	DLIR	2009G99UTRN 7H1840H18	93.710 10.568	Community Services Block Grant - ARRA TEFAP CAP Recovery Act	\$5,000,000	\$0 \$64,670	\$0
13	DEIN	711040110	10.500	Weatherization Assistance Program for Low -Income	\$64,670	\$64,670	\$14,803
	DLIR DLIR	EE0000183 ES-17556-08-55-A-15	81.042 17.207	Persons Recovery Act Reemployment Services	\$4,041,461 \$1,426,246	\$339,292 \$364,000	\$339,292
16	DLIR	AD-18363-09-60-A-15	17.235	Recovery Act Older Americans	\$1,426,246 \$507,317		\$264,000 \$53,906
	DLIR DLNR	AA-17117-08-55-A-15 09-DG-11059702-022	17.259 10.688	Workforce Investment Act Monitoring and Control of Invasive Plants in Hawaii	\$6,313,624	\$1,061,048	\$1,061,048
19	DLNR	09-DG-11059702-022	94.006	Coordination Services for the State of Hawaii Recovery Youth Conservation Corps (RYCC) Program.	\$4,124,000 \$1,150,293	\$0 \$0	\$0 \$0
20	DOA	USDA-FSA-ARRA-AGP-9		2008 Aquaculture Grant Program	\$150,526	\$150,526	\$0
21	DOD	W912J6-09-2-9030	12.401	HVAC Replacement 298 RTI CA2924, Enery Management System Install 298 RTI CA2916 State of Hawaii Department of Education Office of Hawaii Child Nutrition Programs (OHCNP) NSLP	\$1,750,000	\$920,307	\$920,307
22	DOE	7HI340HI3	10.579	Equipment Assistance Grants	\$348,600	\$348,480	\$348,480
22	DOE	S386A090011	94 206	Title II, Part D Enhancing Education Through	#2 200 07F		
	DOE	Sd387A090012	84.386 84.387	Technology Education for Homeless Children and Youth	\$3,209,375 \$175,966	\$0 \$0	\$0 \$0
25	DOE	H392A090083	84.392	Preschool Grants for Children with Disabilities	\$530,535	\$0	\$0
26	DOE	H391A090026	84.391	Crants to States for the Education of Children with Disabilities Title I, Part A — Improving Basic Programs Operated by Local Educational Agencies. Initial project	\$39,925,269	\$19,962,635	\$19,962,635
27	DOE	S389A090011	84.389	provided Extended Learning Opportunities ("ELO") during summer 2009 for economically disadvantaged students. Epidemiology and Laboratory Capacity for Infectious	\$33,171,874	\$3,284,797	\$3,284,797
	DOH	3U50Cl923810-05S1	93.717	Diseases - ARRA - HAI	\$429,587	\$0	\$0
	DOH DOH	2W15000209 09AAHIC1RR	66.458 93.707	Clean Water State Revolving Fund ARRA Congregate Nutrition Services	\$30,352,300 \$325,000	\$0 \$0	\$0 \$0
				ARRA - 317 Immunization and Vaccines for Children	Ψ020,000	30	ΨΟ
	DOH DOH	3H23IP922518-07S1 2P-00T05509-0	93.712 66.454	Grants Water Quality Management Planning	\$572,428 \$306,600	\$0 \$306,600	\$0 \$0
	DOH	00T06701	66.039	School Bus Retrofit	\$1,730,000	\$0	\$0
	DOH DOH	2F-00T05309-0 09AAHIC2RR	66.468 93.705	Drinking Water State Revolving Fund ARRA Home-Delivered Nutrition Services	\$19,500,000 \$160,000	\$0 \$0	\$0 \$0
36	DOH	00T28101	66.805	N/A	\$1,317,000	\$0	\$0
37	DOH	H393A090091A	84.393	Early Intervention Program for Infants and Toddlers with Disabilities American Recovery and Reinvestment Act Port	\$2,398,294	\$0	\$0
38	DOT- HARBOF	2009-PU-R1-0165	97.116	Security Grant Program (ARRA PSGP)	\$1,432,500	\$0	\$0
39	DOT-ADM	HI-86-X001-00	20.509	Rural Transit Capital Assistance for the expansion of service	\$2,933,345	\$0	\$0
	DOT-AIR DOT-AIR	HSTS04-09-H-REC158	97.117	Kahului EDS Integration Improvements	\$7,240,743	\$0	\$0
	DOT-AIR DOT-AIR	HSTS04-09-H-REC157 3-15-0006-046-2009	97.117 20.106	Honolulu EDS Integration Improvements, Phase 2 Kahului Apron Pavement Structural Improvements	\$24,573,200 \$15,000,000	\$0 \$1,219,694	\$0 \$807,231
43	DOT-HWY	0001045	20.205	Traffic Management Center Auxiliary Power Facility Pillani Highway Pavement Preventive Maintenance.	\$301,652.00	\$291,652.00	\$0.00
44	DOT-HWY	0311011	20.205	Lipoa Street to Kilohana Drive Kaahumanu Avenue, Waialae Road Overpass	\$6,459,059.00	\$5,605,823.00	\$0.00
45	DOT-HWY	0321009	20.205	Repairs	\$2,724,531.00	\$2,334,948.00	\$0.00
46	DOT-HWY	0561052	20.205	Kuhio Highway Resurfacing, Kawaihau to Kapaa Bridge	\$1,174,628.00	\$1,021,416.00	\$0.00
47	DOT-HWY	0951001	20.205	Kalaeloa Boulevard Widening and Reconstruction, Phase 1 - OR&L ROW to Lauwiliwili Street Hana Highway Pavement Preventive Maintenance.	\$6,773,817.00	\$6,773,817.00	\$0.00
48	DOT-HWY	0360010	20.205	Kaupakalua Road to Huelo Maunaloa Highway Resurfacing, Hoolehua to Vicinity	\$681,231.00	\$619,301.00	\$0.00
49	DÖT-HWY	0460014	20.205	of Keonelele Avenue Kalae Highway Pavement Preventive Maintenance,	\$4,202,794.00	\$3,893,243.00	\$0.00
50	DOT-HWY	0470006	20.205	Maunaloa Highway to Kaluapapa Lookout Puupeelua Avenue Resurfacing, Maunaloa Hwy to	\$2,095,286.00	\$1,904,805.00	\$0.00
51	DOT-HWY	0480003	20.205	Farrington Ave and Farrington Avenue Resurfacing, Puupeelua Ave to Kalae Hwy	\$5,885,789.00	\$5,315,832.00	\$0.00
52	DOT-HWY	0583001	20.205	Maalo Road Resurfacing, Mile Post 0.0 to Mile Post 1.0	\$838,445.00	\$729,083.00	\$0.00
53	DOT-HWY	3405002	20.205	Market Street Improvements (Kahawai Street to Mokuhau Road), Phase 2 Interstate Route H-1, Concrete Pavement Preservation, Dowel Retrofit, M.P. 2.40 to M.P. 3.46	\$5,712,877.00	\$5,287,166.00	\$0.00
54	DOT-HWY	0011262		and M.P. 24.90 to M.P. 26.40 (Palailai and Kaimuki Areas)	\$11,006,410.00	\$10,491,410.00	\$0.00

	State Department	Award Number	CFDA No.		Amount of Award	Total Amount Funds Received/Invoiced	Total Federal Amount of ARRA Expenditure
55	DOT-HWY	0192059	20.205	Hawaii Belt Road, Clean and Paint Steel Members, Ninole, Maulua, Kuwaikahi and Kukaiau Bridges	\$9,167,761.00	\$8,274,152.00	\$0.00
56	DOT-HWY	0831042	20.205	Kamehameha Highway Replacement of South Punaluu Stream Bridge	\$23,891,703.00	\$20,343,107.00	\$0.00
57 58	DOT-HWY	0011250 0001036	20.205 20.205	Interstate Route H-1 Seismic Retrofit, Farrington Highway Separation and Makakilo Drive Separation Traffic Signals at Various Locations, Phase 10 Traffic Improvements at Various Locations, Harding	\$1,423,254.00 \$3,907,221.00	\$865,200.00 \$3,407,221.00	\$0.00 \$0.00
59 60	DOT-HWY	0300112 7139001	20.205 20.205	Avenue at 5th Avenue and 11th Avenue Waipio Point Access Road Improvements	\$2,771,415.00 \$5,414,835.00	\$2,456,715.00 \$5,414,835.00	
61	GOV	S397A090012A	84.397	State Fiscal Stabilization Fund - Government Services Fund	\$34,976,427	\$0	\$0
62	GOV	S394A090012	84.394	State Fiscal Stabilization Fund - Education Fund	\$105,325,166	\$0	
63	HHL	08SHGHI0001	14.883	Kaupuni Village infrastructure 2. East Kapolei II mass grading	\$10,200,000	\$977,612	\$977,612
64	HMS	H390A090015	84.390	Vocational Rehabilitation Services to States, Recovery Act	\$2,249,150	\$650,805	\$597,098
65	HMS	G0901HICCD7	93.713	Child Care and Development Fund (CCDF)	\$6,448,715		\$5,200,000
66	HMS	H398A090016	84.398	State Independent Living Services, Recovery Act Independent Living Services for Older Individuals	\$242,913	\$14,845	\$13,821
67	нмѕ	H399A090011	84.399	Who Are Blind, Recovery Act	\$87,883	\$87,883	\$87,883
68	HMS-HPHA	HI08S00150109	14.885	Capital and Management Activities at HPHA Federal Public Housing Developments.	\$16,245,443	\$0	\$0
69	HMS-HPHA	S09-DY-15-0001	14.257	Homelessness Prevention and Rapid Rehousing Program	\$2,166,888	\$0	\$0
70	PSD	2009-SF-B9-0130	16.802	Recovery Act - OVC FY 09 VOCA Victim Compensation Formula Grant Program	\$115,642	\$28,911	\$28,911
				HIV DNA IN CNS COMPARTMENTS RELATION TO HIV-ASSOCIATED NEUROCOGNITIVE	Ψ110,042	Ψ20,311	Ψ20,311
71	UH	1F31Al081450-01A1	93.701	DISORDERS ALTERED PEPTIDE LIGANDS AND	\$41,176	\$0	\$0
72	UH	1R21Al074834-01A2	93.701	IMMUNOPATHOGENESIS OF DENGUE VIRUS	#207 00E	00	
				Neuroimaging to Assess the Effects of Therapy in	\$207,225	\$0	
73	UH	1R21CA139712-01A1	93.701	Children with Acute Lymphoblastic Leukemia Molecular Epidemiology of Nutrition and Cancer in	\$304,481	\$7,826	\$11,836
74	UH	2P01CA033619-21A1	93.701	the Multiethnic Cohort Study Research Outcomes Accelerating Discoveries for	\$2,120,588	\$0	\$0
75	UH	3G12RR003061-24S1	93.701	Medical Applications and Practice Mentoring/Career Development in PTSD Services	\$880,333	\$0	\$0
76	UH	3K24MH074468-04S1	93.701	Research (ARRA)	\$49,950	\$0	\$0
77	UH	3P20RR016453-07S1	93.701	COBRE: Center for Cardiovascular Research Translational ARRA Supplement to COBRE: Center	\$95,170	\$0	\$0
	UH	3P20RR016453-08S1	93.701	for Cardiovascular Research	\$934,610	\$0	\$0
79 80	UH UH	3P20RR024206-02S1 3P30CA071789-12S6	93.701	IBR COBRE Supplement	\$154,231	\$0	\$0
81	UH	3P30CA071789-12S7	93.701 93.701	Cancer Research Center of Hawaii Cancer Research Center of Hawaii	\$1,313,830 \$1,299,007	\$0 \$0	\$0 \$0
82	UH	3R01CA111419-04S2	93.701	Role of Polyamines in MYCN-Amplified Neuroblastoma	\$111,994	\$0	\$8,639
83	UH	3R01CA115614-03S1	93.701	Administrative Supplements for: Physical Activity in Women with Infants	\$232,529	\$0	\$0
84	UH	3R01CA126895-02S1	93.701	Whole Genome Scan for Modifier Genes in Colorectal Cancer	\$1,802,665	\$0	\$0
				Administrative Supplement for : Multimedia Intervention to Motivate Ethnic Minority Teens to be			J 0
85	UH	3R01DK079684-03S1	93.701	Designated Donor Dynamin: Ligand Interactions and Conformational	\$128,111	\$0	\$0
86	UH	3R01GM076665-04S2	93.701	Dynamics Transcriptional and Physiological Analysis of Cardiac	\$98,000	\$0	\$0
87	UH	3R01HL080532-03\$2	93.701	HIF-1 Cognitive Behavioral Intervention in Diabetes Self-	\$66,005	\$12,450	\$12,450
88	UH	3R01NR007883-05S2	93.701	Management Minimum Y Gene Complement Necessary for	\$207,781	\$0	\$0
89	UH	3R21HD058059-02S1	93.701	Successful ART	\$6,664	\$0	\$6,591
90	UH	3R24MD001660-05S1	93.701	Pili 'Ohana Program: Partnerships to Overcome Obesity Disparities in Hawaii	\$600,000	\$0	\$0
	UH	3R25DK078386-03S1	93.701	High School Students STEP-UP to Biomedical Research	\$154,872	\$5,659	\$5,659
92	UH	3R25RR019321-05S1	93.701	Master in Clinical Research Pacific Education and Research for Leadership in	\$296,612	\$0	\$0
93	UH	3R25RR024281-02S1	93.701	Science (PEARLS)	\$188,708	\$0	\$0
94	UH	3R37CA054281-17\$1	93.701	Multiethnic Cohort Study of Diet and Cancer Epidemiology of Putative Causal Variants in the	\$287,319	\$0	\$0
95	UH	3U01HG004802-02\$1	93.701	Multiethnic Cohort Collaborative Research: Southern Ocean Current	\$1,018,523	\$0	\$0
96	UH	ANT-0838714	47.082	Observations from the U.S. Antarctic Research Vessels, 2010-14	\$324,060	\$0	\$0
				Collaborate Research: Modified Circumpolar Deep Water Intrusions as an Iron Source to the Summer			
	UH	ANT-0839024	47.082	Ross Sea Ecosystem	\$377,634	\$0	\$0
98	UH	AST-0836053	47.082	Akamai Workforce Initiative MRI Acquisition: Hawaii-based Undergraduate Leadership in Astronomy [HULA] by Acquiring	\$2,847,171	\$0	\$0
on	116	AST 0022426	47.000	Instrumentation for an Educational Im-Class	m	_	
99 100	UH UH	AST-0923136 AST-0956897	47.082 47.082	Telescope EAGER: Composite Adaptive Mirrors	\$141,664 \$97,412	\$0 \$0	\$0 \$0
				A Study of Multiple Environmental Influences on the Lightning of a Continental Cumulonimbus Cloud			7.7
101	UH	ATM-0852620	47.082	Simulated by a Numerical Model Collaborative Research: P2C2-Toward Improved	\$267,177	\$0	\$0
400	18.1	ATM 0000004		Projections of the Climate Response to Anthropogenic Forcing: Combining Proxy and Instrumental Observations with an Earth System	_		
102	VΠ	ATM-0902551	47.082	Model .	\$228,676	\$0	\$0

	State	Award Number	CFDA No.	Project Name or Project/Program Title	Amount of Award	Total Amount Funds Received/Invoiced	Total Federal Amount of ARRA
	Department	Award Number	CFDA NO.	Project Name or Project/Program Title MRI: Development of Mees Spectropolarimeter for	Award	Received/invoiced	Expenditure
103	UH	ATM-0923560	47.082	the Photosphere and the Chromosphere for Synoptic Observations of the 3-D Magnetic Field Structure of the Solar Atmosphere	\$1,583,885	\$0	\$0
104	UH	BCS-0926751	47.082	Collaborative Research: A Pilot Study of the Spatiotemporal Scales of Diversification in the Pandora Moth/Ponderosa Pine System Using Dendrochronology and Evolutionary Geography	\$133,363	\$3.010	200 22
104	OH	BC3-0920731	47.002	International Collaboration in Chemistry: NHC-Pd Catalytic Systems (NHC = N-Heterocylclic Carbene) for the Synthesis of Novel Triarylamine Polymers	\$133,303	\$3,919	\$6,992
105	UH	CHE-0924324	47.082	Containing Fused Heterocyclic Rings	\$346,167	\$41	\$41
106	UH	CMMI-0919584	47.082	Collaborative Research: Development of a Fracture Processes Facility at DUSEL Homestake	\$37,073	\$0	\$0
107	UH	DEB-0918341	47.082	Ecological Diversity, Systematics, and Conservation of Hawaii's Endemic Hyposmocoma	\$421,886	\$0	\$12,008
108	UH	SES-0918185	47.082	An Exploratory Application of Agent Based Modeling for Policy Evaluations in Hawaii's Longline Fishery	\$287,437	· \$0	\$0
109	UH	OCI-0943147	47.082	VOSS: Understanding Distributed Socio-Technical Systems	\$382,421	\$0 ⁻	\$0
	UH	OCE-0946381	47.082	EAGER Collaborative Research: The Basalt-Hosted Biosphere Observatory at North Pond, Advanced Instrumentation for Transformative Science	\$147.686	\$0	
	UH	OCE-0943977	47.082	2009 Shipboard Scientific Support Equipment	\$861,092	\$0 \$0	
112	UH	OCE-0933884	47.082	Effect of Melt Supply on MORB Compositions at Local and Regional Scales	\$356,191	\$0	\$0
113	UH	OCE-0928741	47.082	Collaborative Research: GEOTRACES N Atlantic Section, shipboard and shorebased determination of key trace elements	\$200,286	\$0	\$0
114	UH	OCE-0927407	47.082	Effects of sea level on wave-driven inundation for reef-fringed shorelines	\$1,584,380	\$0	
	UH	OCE-0927089	47.082	Understanding Paleo-Climate Tools: Effects of Carbonic Anhydrase and Mg on Oxygen Isotopes in Dissolved and Solid Carbonate	\$1,364,380	\$5,704	\$6,080
	UН	OCE-0926766	47.082	The Hawaii Ocean Time-series (HOT): Sustaining ocean ecosystem and climate observations in the North Pacific Subtropical Gyre	\$6,201,878	\$5,764 \$560	
				Collaborative Research: Lateral Mixing and			\$4,042
	UH	OCE-0925916	47.082	Dispersion on the Inner Shelf Collaborative Research: Reconstructing Deep Sea Acidification During the Paleocene-Eocene Thermal	\$378,008	\$0	\$0
118	UH	OCE-0902869	47.082	Maximum Collaborative Research: Oceanic Diazotroph	\$164,710	\$2,328	\$4,097
119	UH	OCE-0850827	47.082	Community Structure and Activities in a High Carbon Dioxide World Dynamics of the Descending Branch of the Atlantic	\$437,859	\$2,741	\$4,042
120	UH	OCE-0849747	47.082	Meridional Overturning Circulation	\$443,595	\$21,762	\$21,762
				Concentration Gradients of Activator and Inhibitors of Cellular Differentiation in a Filamentous			
	UH UH	IOS-0919878 IOS-0845116	47.082 47.082	Cyanobacterium Learning and Cognition in Honeybees	\$233,789 \$210,000	\$0 \$5,876	\$0 \$6,203
				OEDG Track 1 Proposal: Laulima A 'lke Pono - Community Collaborations in Geosciences and		40,0.0	V 0,200
123	UH	GEO-0914516	47.082	Place-based Education Ocean FEST: Families Exploring Science Together	\$197,854	\$0	\$1,096
124	UH	GEO-0914317	47.082	(OEDG Track 1)	\$197,278	\$0	\$0
125	UH	EPS-0919607	47.082	Collaborative Research: PACMAN Cyberinfrastructure for Discovering Climate Change Impacts on Water Resources Across Alaska and the Hawaiian Islands	\$3,000,000	40	
		L1 0 0010001	47.002	BRIGE: Minority Education and Research in	\$3,000,000	\$0	\$0
126	UH	EEC-0926632	47.082	Biomedical Microdevices - An Optically Controlled Cell Culturing and Harvesting Platform REU Site: University of Hawai'i (UH) High	\$174,635	\$0	\$7,630
127	UH	EEC-0852082	47.082	Performance Computing (HPC) Computational Fluid Dynamics (CFD) Applications in Engineering The Mantle Melt Column and Melt Migration	\$295,222	\$0	\$0
128	UH	EAR-0911301	47.082	Revealed by Deglaciation Melting Beneath Iceland's Western Rift Zone	\$295,743	\$49,011	\$55,201
100		EAD ARECOAS	47 000	CSEDI Collaborative Research: Influence of Grain- Size Evolution on Global and Regional Mantle Flow	<u>.</u>		
	UH	EAR-0855546		and Upper Mantle Seismic Structure Computational Upgrade for the SOEST Geophysics	\$198,950	\$0	\$0
	UH	EAR-0841794	47.082	and Tectonics Group Research on Distributed Electricity Systems	\$70,000	\$0	\$0
	UH	DE-FC26-08NT02871		Resources, Amdt 001 Multimedia Juvenile Victimization (MJV): Insights	\$5,548,585	\$0	\$0
133	UH UH	2009-SN-B9-0003 POO033A091068	16.800 84.033	into Youth Behavior to Help Law Enforcement Federal Work-Study	\$435,689 \$50,918	\$0 \$50,918	\$0 \$59
134	UH	POO033A091078	84.033	Federal Work-Study	\$183,583	\$183,583	\$7,244