

**STATE OF SOUTH CAROLINA**  
**STATEWIDE SINGLE AUDIT**  
**FOR THE YEAR ENDED JUNE 30, 1999**

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# State of South Carolina



## Office of the State Auditor

1401 MAIN STREET, SUITE 1200  
COLUMBIA, S.C. 29201

(803) 253-4160  
FAX (803) 343-0723

THOMAS L. WAGNER, JR., CPA  
STATE AUDITOR

### INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE WITH REQUIREMENTS APPLICABLE TO EACH MAJOR PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE IN ACCORDANCE WITH OMB CIRCULAR A-133 AND ON THE SUPPLEMENTARY SCHEDULES OF EXPENDITURES OF FEDERAL AWARDS

March 24, 2000

The Honorable James H. Hodges, Governor  
and  
Members of the General Assembly  
Columbia, South Carolina

#### Compliance

We have audited the compliance of the State of South Carolina with the types of compliance requirements described in the U. S. Office of Management and Budget (OMB) Circular A-133 Compliance Supplement that are applicable to each of its major federal programs for the year ended June 30, 1999. The State of South Carolina's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs. Compliance with the requirements of laws, regulations, contracts and grants applicable to each of its major federal programs is the responsibility of the State of South Carolina's management. Our responsibility is to express an opinion on the State of South Carolina's compliance based on our audit.

We conducted our audit of compliance in accordance with generally accepted auditing standards; the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States; and OMB Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the State of South Carolina's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion. Our audit does not provide a legal determination of the State of South Carolina's compliance with those requirements.



The Honorable James H. Hodges, Governor  
and  
Members of the General Assembly  
March 24, 2000

As described in items 99J04-1, 99L04-2, and 99L04-7 in the accompanying schedule of findings and questioned costs, the State of South Carolina did not comply with requirements regarding matching, level of effort, and earmarking that are applicable to its Preventive Health and Health Services Block Grant and the requirements regarding activities allowed or unallowed; allowable costs/cost principles; and eligibility that are applicable to its Foster Care Title IV-E program. Compliance with such requirements is necessary, in our opinion, for the State of South Carolina to comply with requirements applicable to those programs.

In our opinion, because of the effects of the noncompliance described in the preceding paragraph, the State of South Carolina did not comply in all material respects, with the requirements referred to above that are applicable to the Preventive Health and Health Services Block Grant and the Foster Care Title IV-E program. Also in our opinion, the State of South Carolina complied, in all material respects, with the requirements referred to above that are applicable to each of its other major federal programs for the year ended June 30, 1999. The results of our auditing procedures also disclosed other instances of noncompliance with those requirements, which are required to be reported in accordance with OMB Circular A-133 and which are described in the accompanying schedule of findings and questioned costs as items 99E24-1 through 99E24-14, 99H24-1, 99H24-2, 99J02-1, 99J02-2, 99L04-1, and 99L04-3 through 99L04-6.

#### Internal Control Over Compliance

The management of the State of South Carolina is responsible for establishing and maintaining effective internal control over compliance with the requirements of laws, regulations, contracts and grants applicable to federal programs. In planning and performing our audit, we considered the State of South Carolina's internal control over compliance with requirements that could have a direct and material effect on a major federal program in order to determine our auditing procedures for the purpose of expressing our opinion on compliance and to test and report on internal control over compliance in accordance with OMB Circular A-133.

We noted certain matters involving the internal control over compliance and its operation that we consider to be reportable conditions. Reportable conditions involve matters coming to our attention relating to significant deficiencies in the design or operation of the internal control over compliance that, in our judgment, could adversely affect the State of South Carolina's ability to administer a major federal program in accordance with the applicable requirements of laws, regulations, contracts, and grants. Reportable conditions are described in the accompanying schedule of findings and questioned costs as items 99E24-1 through 98E24-14, 99H24-1, 99H24-2, 99J02-1, 99J02-2, and 99L04-1 through 99L04-7.

A material weakness is a condition in which the design or operation of one or more of the internal control components does not reduce to a relatively low level the risk that noncompliance with the applicable requirements of laws, regulations, contracts, and grants that would be material in relation to a major federal program being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. Our consideration of the internal control over compliance would not



The Honorable James H. Hodges, Governor  
and  
Members of the General Assembly  
March 24, 2000

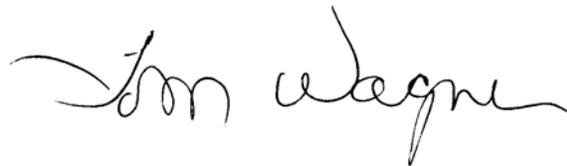
necessarily disclose all matters in the internal control that might be reportable conditions and, accordingly, would not necessarily disclose all reportable conditions that are also considered to be material weaknesses. However, of the reportable conditions described above, we consider items 99E24-1, 99E24-2, 99E24-4, 99E24-5, 99E24-6, 99E24-8, 99E24-9, 99E24-10, 99E24-11, 99E24-12, 99E24-13, 99E24-14, 99J02-1, 99J02-2, 99L04-2, 99L04-3, 99L04-4, and 99L04-7 to be material weaknesses.

#### Schedules of Expenditures of Federal Awards

We have jointly audited with Deloitte & Touche, LLP the general purpose financial statements of the State of South Carolina as of and for the year ended June 30, 1999, and have issued our report thereon dated December 2, 1999. Our audit was performed for the purpose of forming an opinion on the general purpose financial statements taken as a whole. The accompanying schedules of expenditures of federal awards are presented for purposes of additional analysis as required by OMB Circular A-133 and are not a required part of the general purpose financial statements. Such information has been subjected to the auditing procedures applied in the audit of the general purpose financial statements and, in our opinion, is fairly stated, in all material respects, in relation to the general purpose financial statements taken as a whole.

The State's general purpose financial statements included the operations of the agencies and component units listed in Note 1 to the schedules of expenditures of federal awards. These agencies and component units expended \$637,405,456 in federal awards during the year ended June 30, 1999. Our audit, described above, did not include the agencies and component units listed in Note 1 because each of the entities engaged other auditors to perform an audit in accordance with the Single Audit Act Amendments of 1996.

This report is intended solely for the information of the Governor and Members of the General Assembly, the governing body and management of State agencies, the cognizant federal agency, federal awarding agencies, and pass-through entities and is not intended to be used and should not be used by anyone other than these specified parties.



Thomas L. Wagner, Jr., CPA  
State Auditor



**STATE OF SOUTH CAROLINA**  
**Schedule of Expenditures of Federal Awards**  
**By Federal Grantor and CFDA Number**  
**For the Year Ended June 30, 1999**

Federal Grantor/Program Title/Grant Title	Agency Number	CFDA Number	Grant/Contract Number	Expenditures
<b>NONCLUSTERED GRANTS</b>				
<b>DEPARTMENT OF AGRICULTURE</b>				
<b>Plant and Animal Disease, Pest Control, and Animal Care</b>		<b>10.025</b>		
Witchweed Cooperative Agreement	H12		98-8345-0028-CA	\$ 62,674
Gypsy Moth	H12		98-8345-0115-CA	21,303
Plant Pest and Animal Disease: Imported Fire Ant	H12		98-8345-0121-CA	16,311
Witchweed Cooperative Agreement	H12		99-8345-0028-CA	23,979
Plant Pest and Animal Disease: Imported Fire Ant	H12		99-8345-0121-CA	8,110
<b>Program Total</b>				<b>132,377</b>
<b>Federal-State Cooperation in Warehouse Examination Agreement</b>		<b>10.071</b>		
Federal-State Cooperation in Warehouse Examination Agreement	P16		SC-1-85	0
<b>Program Total</b>				<b>0</b>
<b>Federal-State Marketing Improvement Program</b>		<b>10.156</b>		
Federal-State Marketing Improvement Program Solid Waste Management Cost	P16		12-25-G-0232	8,209
Federal-State Marketing Improvement Program Developing Flax as a Commercially Viable Crop in South Carolina	P16		12-25-G0195	10,120
<b>Program Total</b>				<b>18,329</b>
<b>Inspection Grading and Standardization</b>		<b>10.162</b>		
Federal-State Poultry Grading Service	P16		12-25-A-2423	1,017,466
Federal-State Inspection of Fresh Fruits, Vegetables and Other Products	P16		12-25-A-2932	217,451
<b>Program Total</b>				<b>1,234,917</b>
<b>Market Protection and Promotion</b>		<b>10.163</b>		
Cooperative Pesticide Record-Keeping Program	H12		12-25-A-3656	27,997
<b>Program Total</b>				<b>27,997</b>
<b>Wholesale Market Development</b>		<b>10.164</b>		
Market News Service	P16		12-25-A-2929	12,751
<b>Program Total</b>				<b>12,751</b>
<b>Payments to 1890 Land-Grant Colleges and Tuskegee University</b>		<b>10.205</b>		
USDA Investments	H24		433AEL780086	14,126
SRS Field Station	H24		68463977016	95,963
1890 Extension Facilities Program	H24		88-EFAC-1-8914	111,052
GPRA-Perform, Planning and Evaluation	H24		90-CSA-SC2-214	5,964
1890 Extension	H24		93-EF47-1-8914	0
Rural Development Pilot Project	H24		93-EXCA-3-02	13,359
Enhancement/Preservation Distance Education, 1890 Facilities - Camp Daniels	H24		94-EF47-1-8914	63,636
Distance Education, 1890 Facilities - Camp Daniels	H24		94-EF47-1-8914	0
1890 Extension	H24		EF4408914	0
1890 Extension	H24		EFAC18914	1,292,438
Small Farmers Outreach and Technology Assistance Project (Phase 2)	H24		FMHA-94-02	114,637
Family Advocacy Prevention	H24		MIPR8FFAPOG	35,701
Family Advocacy Prevention	H24		MIPRGEFAPOCJ	295
Small Farmers Outreach and Technology Assistance Project (Year 5)	H24		NCRS693A7573	174,124
1890 Business Center	H24		None	135,966
Family Advocacy Prevention	H24		None	52,077
Rural Betterment Center of Excellence	H24		RBS	99,314

See Index of State Agencies at Appendix A.

\*\* Denotes major programs and programs in major clusters

See accompanying notes to the schedules of expenditures of federal awards.

STATE OF SOUTH CAROLINA  
Schedule of Expenditures of Federal Awards  
By Federal Grantor and CFDA Number  
For the Year Ended June 30, 1999

Federal Grantor/Program Title/Grant Title	Agency Number	CFDA Number	Grant/Contract Number	Expenditures
<b>NONCLUSTERED GRANTS, CONTINUED</b>				
<b>DEPARTMENT OF AGRICULTURE, CONTINUED</b>				
<b>Payments to 1890 Land-Grant Colleges and Tuskegee University, Continued</b>		<b>10.205</b>		
Rural Business Solutions Through Conventional and Electronic means	H24		RBS-97-21	127,260
USDA Rural Business Cooperative Research Project	H24		RBS-98-39	25,581
Farm and Home Demonstration	H24		RHCDS-95-21	0
<b>Program Total</b>				<b>2,361,493</b>
<b>1890 Institution Capacity Building Grants</b>		<b>10.216</b>		
Special Need Student	H24		04388200600	15,416
Langston University	H24		1161-3494-94-2111150	0
Entrepreneurial Development in the Agribusiness Industry	H24		94-38820-0367	-843
Enhancing Experimental Learning Agribusiness for Minority Graduate Students	H24		94-388200367	8,405
Experimental Learning	H24		94-388200367	780
Student Retention/Nutrition	H24		94-388200597	8,205
Entrepreneurial Development in the Agribusiness Industry	H24		95-38820-0367	829
Agricultural Science	H24		95-38820-174	-922
Project Venture: Increase the Pool of Family and Consumer Science Educators	H24		96-38820-2881	55,771
Introduction to Agribusiness: Innovations in Student Recruitment/Course Design	H24		96-38820-2882	5,606
Innovations and Recruitment	H24		96-38820-9288	36,973
Agricultural Science	H24		97-38820-4198	50,003
<b>Program Total</b>				<b>180,223</b>
<b>Higher Education Challenge Grants</b>		<b>10.217</b>		
Faculty Instruction	H24		96-384112825	3,321
<b>Program Total</b>				<b>3,321</b>
<b>Cooperative Agreements with States for Intrastate Meat &amp; Poultry Inspection</b>		<b>10.475</b>		
State of South Carolina Cooperative Inspection Program	H12		12-37-330798	350,332
Food Safety Initiatives	H12		None	5,290
Cross Utilization	H12		None	137,185
State of South Carolina Cooperative Inspection Program	H12		None	982,782
<b>Program Total</b>				<b>1,475,589</b>
<b>Cooperative Extension Service</b>		<b>10.500</b>		
Lake Bowen - HUA	H12		95-EHUA-1-0136	21,502
Training for Agricultural Agency Professionals in Sustainable Agronomic Crop Production Systems	H12		96-1277-23	117
Managing Change on South Carolina and North Carolina Dairy Farms	H12		96-ESNP-1-5226	8,646
Bush River - Camping Creek HUA	H12		97-EHUA-1-0149	23,026
Pesticide Education Network	H12		97-EXCA-3-0638	5,049
Conduct Training on On-Farm Demonstration Designs and Establish a Long-Term Sustainable Agriculture Training Site	H12		98-0409-15	5,459
Utilizing Cost-Effective Strategies to Train and Update Food Handlers	H12		98-EFSQ-1-0319	21,600
Food Safety Crisis Management for South Carolina	H12		98-ESNP-1-0307	30,043
Implementing Food Handler Education in South Carolina	H12		EFSF04100	2,560
Lake Bowen - HUA	H12		EHUA-1-0136/97-04137	4,127
Hosting the National 4-H Wildlife Habitat Evaluation Program Contest	H12		None	2,817
Smith-Lever	H12		None	7,170,034
Agricultural Risk Management Funding Request	H12		P807856	5,000
Sustainable Agriculture Training in South Carolina	H12		SUBC 99-0263-11	153

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<b>NONCLUSTERED GRANTS, CONTINUED</b>				
<b>DEPARTMENT OF AGRICULTURE, CONTINUED</b>				
<b>Cooperative Extension Service, Continued</b>		<b>10.500</b>		
Indoor Air Quality	H12		XX-EIAQ-0-4100	39
Conduct Training on O-Farm Demonstration Designs	H24		356612030837	3,798
Sustainable Agriculture Training in South Carolina	H24		389-6120-30-8738	0
Agricultural Training	H24		97-1277-26	3,892
The 1st Req/Agriculture Sustainable Management Available Resources	H24		None	9
Risk Management Education	H24		None	2,092
<b>Program Total</b>				<b>7,309,963</b>
<b>Food Distribution (noncash)</b>		<b>10.550</b>		
Food Distribution	H63		None	13,423,151
Food Distribution	L04		None	2,294,075
<b>Program Total</b>				<b>15,717,226</b>
<b>Special Supplemental Nutrition Program for Women, Infants, and Children</b>		<b>10.557</b>		
Women, Infants, Children	J04		3F8715/3F8706	2,729,896
Women, Infants, Children	J04		3F9715	45,894,326
<b>Program Total</b>				<b>** 48,624,222</b>
<b>Child and Adult Care Food Program</b>		<b>10.558</b>		
Child and Adult Care Food Program	L04		12-35-4541	19,792,219
<b>Program Total</b>				<b>** 19,792,219</b>
<b>State Administrative Expenses for Child Nutrition</b>		<b>10.560</b>		
State Administrative Expenses - Child Nutrition	H63		3F7328	1,000
State Administrative Expenses - Child Nutrition	H63		3F8911	526,395
State Administrative Expenses - Child Nutrition	H63		3F9911	691,044
State Administrative Expenses for Child Nutrition	L04		12-35-4541	405,183
<b>Program Total</b>				<b>1,623,622</b>
<b>Nutrition Education and Training Program</b>		<b>10.564</b>		
Nutrition Education and Training Program	H63		3F6328	8,678
Nutrition Education and Training Program	H63		3F7328	6,538
Nutrition Education and Training Program	H63		3F8507	41,442
<b>Program Total</b>				<b>56,658</b>
<b>Nutrition Program for the Elderly (Commodities)</b>		<b>10.570</b>		
Nutrition Program for the Elderly (Commodities)	J02		3F7609	5,857
Nutrition Program for the Elderly (Commodities)	J02		3F8609	368,798
Nutrition Program for the Elderly (Commodities)	J02		3F9609	1,076,073
<b>Program Total</b>				<b>1,450,728</b>
<b>WIC Farmers' Market Nutrition Program (FMNP)</b>		<b>10.572</b>		
WIC Farmers' Market Nutrition Program (FMNP)	P16		F43714	64,872
<b>Program Total</b>				<b>64,872</b>
<b>Team Nutrition Grants</b>		<b>10.574</b>		
Food Consumer - Child Nutrition	H63		3N3502	118,079
<b>Program Total</b>				<b>118,079</b>

STATE OF SOUTH CAROLINA  
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Federal Grantor/Program Title/Grant Title	Agency Number	CFDA Number	Grant/Contract Number	Expenditures
<b>NONCLUSTERED GRANTS, CONTINUED</b>				
<b>DEPARTMENT OF AGRICULTURE, CONTINUED</b>				
<b>Forestry Research</b>		<b>10.652</b>		
Water Quality Analyses and Interpretation Cooperative Work	H15		SRS29CA96108	4,619
Natural Resources Science, Mathematics, Engineering Education Program	H27		089740CA02	64,362
South Carolina Forest Health Monitoring	P12		SRS 33-G-98-282	94,406
Southern Annual Forest Inventory and Analysis	P12		SRS 33-G-98-347	88,465
South Carolina Forest Health Monitoring	P12		SRS 33-G-99-528	11,777
Southern Annual Forest Inventory and Analysis	P12		SRS 33-G-99-606	46,448
<b>Program Total</b>				<b>310,077</b>
<b>Cooperative Forestry Assistance</b>		<b>10.664</b>		
Consolidated Payment Grant - Urban Forestry Assistance	P12		08-94-45-01	25,170
Consolidated Payment Grant - Urban and Community Forestry Assistance	P12		08-95-45-01	25,397
Insect and Disease Control	P12		08-95-45-07	192,557
Consolidated Payment Grant - Forest Stewardship	P12		08-96-45-G-05	54,045
Consolidated Payment Grant - Urban and Community Forestry Assistance	P12		08-96-45-G-05	50,428
Consolidated Payment Grant - Planning and Assistance	P12		08-96-45-G-05	0
Consolidated Payment Grant - Forest Stewardship	P12		08-97-45-G-01	149,471
Consolidated Payment Grant - Urban and Community Forestry Assistance	P12		08-97-45-G-01	81,505
Consolidated Payment Grant - Rural Development	P12		08-97-45-G-01	2,000
Consolidated Payment Grant - Economic Development	P12		08-97-45-G-01	981
Rural Fire Prevention and Control Wildfire Arson Reduction Project	P12		08-97-50-G-54	0
Consolidated Payment Grant - Urban and Community Forestry Assistance	P12		08-98-45-G-01a	152,917
Consolidated Payment Grant - Rural Fire Prevention and Control	P12		08-98-45-G-01a	29,044
Consolidated Payment Grant - Forest Stewardship	P12		08-98-45-G-01a	103,906
Consolidated Payment Grant - Rural Forestry Assistance	P12		08-98-45-G-01a	87,659
Consolidated Payment Grant - Rural Development	P12		08-98-45-G-01a	4,193
Consolidated Payment Grant - Economic Development	P12		08-98-45-G-01a	5,000
Consolidated Payment Grant - Rural Forestry Assistance (Nursery)	P12		08-98-45-G-01a	1,090
Consolidated Payment Grant - Forest Health Monitoring	P12		08-98-45-G-01a	20,113
Consolidated Payment Grant - Cooperative Forest Health	P12		08-98-45-G-01a	13,556
Consolidated Payment Grant - Natural Resource Conservation Education	P12		08-98-45-G-01c	3,150
Forest Incentive Program	P12		08-98-45-G-02	4,127
Rural Community Fire Protection	P12		08-98-45-G-03	28,241
Conservation Reserve Program	P12		08-98-45-G-05	17,000
Conservation Reserve Program	P12		08-98-45-G-06	48,599
Consolidated Payment Grant - Forest Stewardship (RFA)	P12		08-99-45-G-01	74,611
Consolidated Payment Grant - State Fire Assistance	P12		08-99-45-G-01	338,647
Consolidated Payment Grant - Forest Health Monitoring	P12		08-99-45-G-01	0
Consolidated Payment Grant - Urban and Community Forestry Assistance	P12		08-99-45-G-01	20,395
Consolidated Payment Grant - Cooperative Forest Health	P12		08-99-45-G-01	48,938
Consolidated Payment Grant - Forest Stewardship (Nursery)	P12		08-99-45-G-01	59,000
Consolidated Payment Grant - Forest Stewardship	P12		08-99-45-G-01	5,751
Consolidated Payment Grant - Economic Development	P12		08-99-45-G-01a	4,132
Consolidated Payment Grant - Rural Development	P12		08-99-45-G-01b	0
Conservation Reserve Program	P12		08-99-45-G-02	1,207
Volunteer Fire Assistance	P12		08-99-45-G-04	998
Insect and Disease Control	P12		08-99-45-G-05	0

STATE OF SOUTH CAROLINA  
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For the Year Ended June 30, 1999

Federal Grantor/Program Title/Grant Title	Agency Number	CFDA Number	Grant/Contract Number	Expenditures
<b>NONCLUSTERED GRANTS, CONTINUED</b>				
<b>DEPARTMENT OF AGRICULTURE, CONTINUED</b>				
<b>Cooperative Forestry Assistance, Continued</b>		<b>10.664</b>		
Forest Incentive Program	P12		08-99-45-G-06	49
Permanent Improvement - Walterboro Cooler Construction (RFA)	P12		None	8,000
Permanent Improvement - Taylor Office Renovation	P12		None	17,545
Permanent Improvement - Walterboro Cooler Construction	P12		None	12,631
Permanent Improvement - Taylor Nursery Irrigation Expansion	P12		None	113,133
Permanent Improvement - Spartanburg Cooler Construction	P12		None	0
<b>Program Total</b>				<b>1,805,186</b>
<b>Rural Development Grants</b>		<b>10.769</b>		
Rural Business Enterprise Grant	H24		USDA/RBE	0
Rural Development Grants	P16		46-21-576000286	0
<b>Program Total</b>				<b>0</b>
<b>Resource Conservation and Development</b>		<b>10.901</b>		
Resource Conservation and Development	P12		08-98-45-G-04a	10,000
<b>Program Total</b>				<b>10,000</b>
<b>Environmental Quality Incentives Program</b>		<b>10.912</b>		
Educational Support for Equipment Special Project	H12		74-4639-7-7018	20,202
<b>Program Total</b>				<b>20,202</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
Cooperative Pesticide Recordkeeping Program	H12		12-25-A-3753	21,852
Cooperative Pesticide Record-Keeping Program	H12		12-25-A-3753	21,852
Program of Advanced Studies in Silviculture	H12		53-43ZP-9-08	15,387
Silvics, Silviculture and Prescriptions-Coastal Plain and Piedmont	H12		53-56A1-7-01602	9,695
Habitat Restoration and Species Diversity in Temporary Aquatic Habitats	H15		97-CSS-208	16,942
Telemedicine for Rural South Carolina - Williamsburg/Lake City Enterprise Zone Project	H27		USDA	224,247
Transitional Clinic for Adolescents with Spina Bifida	H51		412-21-0023	46
<b>Program Total</b>				<b>310,021</b>
<b>Total Department of Agriculture</b>				<b>102,660,072</b>
<b>DEPARTMENT OF COMMERCE</b>				
<b>Sea Grant Support</b>		<b>11.417</b>		
National Coastal Resources Research Institute	P26		AQ66.90-5628-03	0
Salt Marsh Geomorphology	P26		NA46RGO136	10,375
National Coastal Resources Research Institute	P26		NA46RGO137	-951
Coastal Erosion Study/Land Use Coastal Ecosystem Study/Urban Southeast Estuarine Study	P26		NA46RGO336	161,047
Sea Grant College Program 94-95	P26		NA46RGO484	650
Sea Grant College Program 95-96	P26		NA46RGO484	-145
Sea Grant College Program 97-98	P26		NA46RGO484	508,549
Sea Grant College Program 96-97	P26		NA46RGO484	137,935
Coastal Manager	P26		NA66RGO351	265,582
NOAA Partnership Program	P26		NA76RGO515	48,883
Sea Grant College Program 93-94	P26		NA86AADSG790	0

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<b>NONCLUSTERED GRANTS, CONTINUED</b>				
<b>DEPARTMENT OF COMMERCE, CONTINUED</b>				
<b>Sea Grant Support, Continued</b>		<b>11.417</b>		
Sea Grant College Program 98-99	P26		NA86RGO052	1,284,151
Sea Grant College Program 99-00	P26		NA86RGO052	171,942
Knauss Fellowship Program	P26		NA86RGO103	25,347
US Geological Survey/Coastal Erosion	P26		NA86RGO317	239,810
Trophic Pathways	P26		NA86RGO398	16,085
Land Use Coastal Ecosystem Study	P26		NA86RGO541	743,450
Public Accountability for the New Millennium	P26		NA87RGO544	10,863
National Coastal Resources Research Institute	P26		SETR93.001-5630-09-2	19,860
<b>Program Total</b>				<b>3,643,433</b>
<b>Coastal Zone Management Administration Awards</b>		<b>11.419</b>		
Charleston Harbor Special Area Management Plan (SAMP)	J04		NA47OZ0124	2,649
Coastal Zone Management	J04		NA67OZ0287	53,041
FY 1997-98 306/309 Coastal Zone Management Grant for the State of South Carolina	J04		NA77OZ0201	225,879
Coastal Zone Management	J04		NA87OZ0250	41,287
FY 1998-99 306/309 Coastal Zone Management Grant for the State of South Carolina	J04		NA87OZ0250	1,470,770
Beaufort County Special Area Management Plan	J04		NA97OZ0198	9,758
<b>Program Total</b>				<b>1,803,384</b>
<b>Coastal Zone Management Estuarine Research Reserves</b>		<b>11.420</b>		
Conduct Annual National Estuarine Research Reserve System Educators Meeting	J04		NA67OR0454	11,006
Construction of Meeting Rooms and Educational Exhibits at Kimbel Conference Lodge, North Inlet Winyah Bay, Georgetown County, South Carolina	J04		NA77OR0173	4,921
(ACE) Basin National Estuarine Research Reserve	J04		NA77OR0336	134,537
ACE Basin (315) Supplemental	J04		NA77OR0336-1	23,147
ACE Basin (310) Supplemental	J04		NA77OR0336-1	4,741
North Inlet-Winyah Bay (315) Supplemental	J04		NA77OR0337	33,404
North Inlet-Winyah Bay (NWB) National Estuarine Research Reserve (NERR)	J04		NA77OR0337	132,689
North Inlet-Winyah Bay (310) Supplemental	J04		NA77OR0337	6,842
Construction Funds for Storage Shed, Ashepoo-Combahee-Edisto (ACE) National Estuarine Research Reserve	J04		NA77OR0338	15,000
North Inlet-Winyah Bay (NWB) National Estuarine Research Reserve (NERR) Continuing Support of the NERRS Centralized Data Management Office	J04		NA77OR0394	89,413
Ashepoo-Combahee-Edisto (ACE) Basin National Estuarine Research Reserve (NERR) Profile of Visitor to NERRS: Implications for Interpretative Programs	J04		NA77OR0511	21,269
North Inlet-Winyah Bay (NWB) National Estuarine Research Reserve (NERR) Continuing Support of the NERRS Centralized Data Management Office	J04		NA87OR0353	31,501
<b>Program Total</b>				<b>508,470</b>
<b>Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program</b>		<b>11.427</b>		
Fish Tec	P26		NA57FLO519	145,151
Fish Tec	P26		NA87OOU566	220,625
<b>Program Total</b>				<b>365,776</b>

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<b>DEPARTMENT OF COMMERCE, CONTINUED</b>				
<b>Marine Fisheries Initiative</b>		<b>11.433</b>		
National Marine Fisheries Services	H24		40EUNF500442	0
<b>Program Total</b>				<b>0</b>
<b>Independent Education and Science Projects and Programs</b>		<b>11.449</b>		
Globe Program Teacher Workshops Host Site	H15		40AANA709180	31,137
<b>Program Total</b>				<b>31,137</b>
<b>Marine Research - Regional Programs</b>		<b>11.464</b>		
Management of NMFS Charleston Laboratory Library	H15		N006006D2115	492
Management of NMFS Charleston Laboratory Library	H15		N513317220	18,546
NMFS Charleston Lab, Technical Library Services	H15		N61331-8173	29,174
<b>Program Total</b>				<b>48,212</b>
<b>Meteorologic and Hydrologic Modernization Development</b>		<b>11.467</b>		
Interactions Between Sea Breeze and Severe Weather	H15		NA67WD0097	5,205
<b>Program Total</b>				<b>5,205</b>
<b>Unallied Science Program</b>		<b>11.472</b>		
Fort Johnson Summer Fellowship Program 1998	H15		40EUNF800124	5,937
Technical Assistance to Examine MTDNA Polymorphism Re: Population Structure of Coastal Bottlenose Dolphins	H15		N613317203	3,992
Genetic Analysis of Harbor Porpoise Population Structure	H15		NA77FL0373	4,040
<b>Program Total</b>				<b>13,969</b>
<b>Coastal Services Center</b>		<b>11.473</b>		
Charleston Special Area Management Plan	J04		NA86OZ0203	153,530
National Oceanic and Atmospheric Administration/Coastal Services Center Fellows Program	P26		NA76OCO528	74,326
<b>Program Total</b>				<b>227,856</b>
<b>Telecommunications and Information Infrastructure Assistance Program</b>		<b>11.552</b>		
Rural Alliance for Teaching Enhancement - USC Aiken	H27		45-60-98049	26,308
<b>Program Total</b>				<b>26,308</b>
<b>Measurement and Engineering Research and Standards</b>		<b>11.609</b>		
Small Business Development Centers Manufacturing Field Office	H12		21250-Z484	85,985
Summer 1998 Undergraduate Research	H15		43WANB811725	3,958
USC Regional SBDC Manufacturing Field Office	H27		70NANB6H0099	5,905
<b>Program Total</b>				<b>95,848</b>
<b>Manufacturing Extension Partnership</b>		<b>11.611</b>		
Technical Support to the SMTC for Completion of the SMTC Pollution Prevention Project	H27		SMTC	10,719
<b>Program Total</b>				<b>10,719</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
GA: Southeast Regional Climate Center	H27		13540F700	5,160
Enforcement of Federal Fisheries Regulations in the EEZ Offshore of the State of South Carolina	P24		018WCA90030	484,204
Intergovernmental Personnel Act	P26		None	21,194

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<b>NONCLUSTERED GRANTS, CONTINUED</b>				
<b>DEPARTMENT OF COMMERCE, CONTINUED</b>				
Other Federal Assistance, Continued		NONE		
<b>Program Total</b>				<b>510,558</b>
<b>Total Department of Commerce</b>				<b>7,290,875</b>
<b>DEPARTMENT OF DEFENSE</b>				
<b>Procurement Technical Assistance for Business Firms</b>		<b>12.002</b>		
DOD Procurement Technical Assistance - Control Center	H27		SP4800-97-00065	83,088
Procurement Technical Assistance for Business Firms - Control Center	H27		SP4800-98-20062	37,409
<b>Program Total</b>				<b>120,497</b>
<b>Aquatic Plant Control</b>		<b>12.100</b>		
Aquatic Plant Control	P24		DACW60-86-001	93,014
<b>Program Total</b>				<b>93,014</b>
<b>State Memorandum of Agreement Program for the Reimbursement of Technical Services</b>		<b>12.113</b>		
Technical Review and Service for Defense Environmental Restoration Program (DERP) Activities at Active DOD Facilities and Environmental Restoration at Base Closure Sites	J04		SC 98-1	729,466
<b>Program Total</b>				<b>729,466</b>
<b>Basic and Applied Scientific Research</b>		<b>12.300</b>		
A Model of Dynamic Pelagic Biogeography Year 4 (R and D)	H15		N00014-10469	9,499
High Field High Temperature Characterization of SiC Microwave Field Effect Transistors	H27		N00014-91-J0408	164,243
<b>Program Total</b>				<b>173,742</b>
<b>Military Construction, National Guard</b>		<b>12.400</b>		
Army National Guard - Gaffney Armory	E24		450016	0
Army National Guard - New Combined Support Maintenance Shop at McEntire	E24		450044	12,018
Army National Guard - Pickens Hawk Armory	E24		450056	15,751
Army National Guard - Fountain Inn Hawk Armory	E24		450057	6,749
Army National Guard - Ware Shoals Hawk Armory	E24		450058	42,041
Army National Guard - Lead Brigade School	E24		450113	4,987,009
Army National Guard - Summerville Organizational Maintenance Shop #13	E24		450118	461,044
Army National Guard - Class IX Facility at McEntire	E24		450125	432,342
Army National Guard - Leesburg Training Site Battle Simulation Construction	E24		450140	1,638,677
Army National Guard - Leesburg Training Site Infrastructure	E24		450142	87,010
Air National Guard - McEntire Clinic and Dining Area	E24		DAHA38-98-G822-101	1,767,303
<b>Program Total</b>				<b>9,449,944</b>
<b>National Guard Military Operations and Maintenance (O&amp;M) Projects</b>		<b>12.401</b>		
Cost Allocation Plan	E24		DAHA38-97-2-1000	17,176
Appendix 1 - Army National Guard Real Property Operations and Maintenance	E24		DAHA38-97-2-1001	0
Appendix 2 - Army National Guard Environmental Resources Management	E24		DAHA38-97-2-1002	5,378
Appendix 3 - Army National Guard Security Guard Activities	E24		DAHA38-97-2-1003	0
Appendix 5 - Army National Guard Telecommunications	E24		DAHA38-97-2-1005	0
Appendix 7 - Army National Guard Automated Target System Ranges	E24		DAHA38-97-2-1007	0
Appendix 8 - Army National Guard Full-Time Dining Facility Operations	E24		DAHA38-97-2-1008	0
Appendix 9 - Army National Guard Store Front Recruiting Office Lease	E24		DAHA38-97-2-1009	0

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<b>DEPARTMENT OF DEFENSE, CONTINUED</b>				
<b>National Guard Military Operations and Maintenance (O&amp;M) Projects, Continued</b>		<b>12.401</b>		
Appendix 21 - Air National Guard Facilities Operations and Maintenance Activities	E24		DAHA38-97-2-1021	0
Appendix 22 - Air National Guard Environmental Resources Management	E24		DAHA38-97-2-1022	54,153
Appendix 23 - Air National Guard Security Guard Activities	E24		DAHA38-97-2-1023	0
Appendix 24 - Air National Guard Fire Protection Activities	E24		DAHA38-97-2-1024	0
Cost Allocation Plan	E24		DAHA38-98-2-1000	79,443
Appendix 1 - Army National Guard Real Property Operations and Maintenance	E24		DAHA38-98-2-1001	2,141,604
Appendix 2 - Army National Guard Environmental Resources Management	E24		DAHA38-98-2-1002	373,923
Appendix 3 - Army National Guard Security Guard Activities	E24		DAHA38-98-2-1003	41,206
Appendix 5 - Army National Guard Telecommunications	E24		DAHA38-98-2-1005	318,529
Appendix 7 - Army National Guard Automated Target System Ranges	E24		DAHA38-98-2-1007	31,057
Appendix 8 - Army National Guard Full-Time Dining Facility Operations	E24		DAHA38-98-2-1008	137,951
Appendix 9 - Army National Guard Store Front Recruiting Office Lease	E24		DAHA38-98-2-1009	9,040
Appendix 21 - Air National Guard Facilities Operations and Maintenance Activities	E24		DAHA38-98-2-1021	315,311
Appendix 22 - Air National Guard Environmental Resources Management	E24		DAHA38-98-2-1022	36,241
Appendix 23 - Air National Guard Security Guard Activities	E24		DAHA38-98-2-1023	91,329
Appendix 24 - Air National Guard Fire Protection Activities	E24		DAHA38-98-2-1024	229,491
Cost Allocation Plan	E24		DAHA38-99-2-1000	99,683
Appendix 1 - Army National Guard Real Property Operations and Maintenance	E24		DAHA38-99-2-1001	1,858,721
Appendix 2 - Army National Guard Environmental Resources Management	E24		DAHA38-99-2-1002	657,518
Appendix 3 - Army National Guard Security Guard Activities	E24		DAHA38-99-2-1003	93,592
Appendix 5 - Army National Guard Telecommunications	E24		DAHA38-99-2-1005	763,369
Appendix 7 - Army National Guard Ranges and Training Land Program	E24		DAHA38-99-2-1007	58,053
Appendix 8 - Army National Guard Full-Time Dining Facility Operations	E24		DAHA38-99-2-1008	282,275
Appendix 9 - Army National Guard Store Front Recruiting Office Lease	E24		DAHA38-99-2-1009	38,961
Appendix 21 - Air National Guard Facilities Operations and Maintenance Activities	E24		DAHA38-99-2-1021	787,519
Appendix 22 - Air National Guard Environmental Resources Management	E24		DAHA38-99-2-1022	24,110
Appendix 23 - Air National Guard Security Guard Activities	E24		DAHA38-99-2-1023	204,559
Appendix 24 - Air National Guard Fire Protection Activities	E24		DAHA38-99-2-1024	463,314
Appendix 25 - Air National Guard Natural and Cultural Resources	E24		DAHA38-99-2-1025	0
Emergency Preparedness Division - Alarm Monitoring	E24		None	-10,846
Emergency Preparedness Division - Alarm Monitoring	E24		None	13,525
<b>Program Total</b>				<b>9,216,185</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
National Guard Youth ChalleNGe Program	E24		DAHA38-98-2-4000	1,454,922
National Guard Youth ChalleNGe Program	E24		DAHA38-99-2-4000	0
Armory Operations Miscellaneous Funds	E24		None	0
Benefits-Based Management: Outdoor Recreation Program	H12		F64605-98-M-7008	12,384
ROTC Enhance Skills Training Program	H24		DABT60-91-C-0025	0
ROTC Enhance Skills Training Program	H24		DABT60-91-C-025	144,640
Environmental Toxicology	H24		SC195307295	0
HUB - Summer Math and Science Camp	H27		DABT11-98206JH	3,000
NROTC Educational Instruction: Chemistry and Biology	H27		N00140-97-G3000	1,557
NROTC Educational Instruction: Calculus and Physics	H27		N00140-97-G3000	406
<b>Program Total</b>				<b>1,616,909</b>

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<b>DEPARTMENT OF DEFENSE, CONTINUED</b>				
<b>Total Department of Defense</b>				<b>21,399,757</b>
<b>DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT</b>				
<b>Supportive Housing Program</b>		<b>14.235</b>		
Permanent Housing for Homeless	J12		SC16P92-1146	57,317
<b>Program Total</b>				<b>57,317</b>
<b>Historically Black Colleges and Universities Program</b>		<b>14.237</b>		
Orangeburg Community Corporation	H24		B95SBSC0003	48,461
<b>Program Total</b>				<b>48,461</b>
<b>Housing Opportunities for Persons with AIDS</b>		<b>14.241</b>		
Emergency Housing Assistance to Persons with HIV Disease	J04		SC16H95-F032	55,488
Emergency Housing Assistance to Persons with HIV Disease	J04		SC16H96-F037	329,105
Emergency Housing Assistance to Persons with HIV Disease	J04		SC16H97-F038	594,678
Emergency Housing Assistance to Persons with HIV Disease	J04		SC16H98-F999	538,819
<b>Program Total</b>				<b>** 1,518,090</b>
<b>Empowerment Zones Program</b>		<b>14.244</b>		
Enterprise/Medical University of South Carolina Community Planning for Health	H51		CITY OF CHARLESTON	28,371
<b>Program Total</b>				<b>28,371</b>
<b>Fair Housing Assistance Program - State and Local</b>		<b>14.401</b>		
Fair Housing Assistance Program - State and Local	L36		FF204K974002	40,793
Fair Housing Assistance Program - State and Local	L36		FF204K984002	77,610
<b>Program Total</b>				<b>118,403</b>
<b>General Research and Technology Activity</b>		<b>14.506</b>		
Student and Faculty Housing	H15		None	13,462
<b>Program Total</b>				<b>13,462</b>
<b>Community Development Work-Study Program</b>		<b>14.512</b>		
Community Development Work-Study Program	H12		CDWS-SC-98-038	30,654
<b>Program Total</b>				<b>30,654</b>
<b>Public and Indian Housing Drug Elimination Program</b>		<b>14.854</b>		
Project Star, Year 4	H15		SC16DEP00101	5,116
Project Star, Year 3	H15		SC16DEP00101	636
<b>Program Total</b>				<b>5,752</b>
<b>Total Department of Housing and Urban Development</b>				<b>1,820,510</b>
<b>DEPARTMENT OF THE INTERIOR</b>				
<b>Clean Vessel Act</b>		<b>15.616</b>		
Clean Vessel Act of 1992	J04		V-3	108,402
South Carolina Inland Pumpout Construction	J04		V-4	4,423
Marina Pumpout - Coastal	J04		V-5	39,335
Clean Vessel Act of 1992	P24		V-2-1	85,584
Clean Vessel Act of 1992	P24		V-3-1	11,271
South Carolina Inland Pumpout Construction	P24		V-4-1	4,423

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<b>DEPARTMENT OF THE INTERIOR, CONTINUED</b>				
<b>Clean Vessel Act, Continued</b>		<b>15.616</b>		
South Carolina Coastal Facilities Pumpout	P24		V-5-1	39,401
South Carolina Clean Vessel Campaign Awareness	P24		V-6-1	77,029
<b>Program Total</b>				<b>369,868</b>
<b>Assistance to State Water Resources Research Institutes</b>		<b>15.805</b>		
Hydrogeology of Guam	H15		1434HQ02665	19,602
<b>Program Total</b>				<b>19,602</b>
<b>Geological Survey - Research and Data Acquisition</b>		<b>15.808</b>		
Geological Research and Data Acquisition	J04		1434-93-A-1123	2,526
<b>Program Total</b>				<b>2,526</b>
<b>Historic Preservation Fund Grants-In-Aid</b>		<b>15.904</b>		
Historic Preservation	H79		45-90-14277	201,160
Historic Preservation	H79		45-97-12047	199,056
Historic Preservation	H79		45-98-12147	158,909
<b>Program Total</b>				<b>559,125</b>
<b>Outdoor Recreation - Acquisition, Development and Planning</b>		<b>15.916</b>		
Land and Water Conservation Fund	P28		None	125,991
<b>Program Total</b>				<b>125,991</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
National Park Service - Congaree Swamp Project	E24		None	329,857
GA: National Park Service - Biography of Charles Pinckney	H27		1443CA543098017	5,000
Pickens/Oconee County-Jocassee Property Purchase	P24		14-48-98210-99-G262	0
"Take One, Make One"- Hunter Recruitment Program	P24		97-150	0
<b>Program Total</b>				<b>334,857</b>
<b>Total Department of the Interior</b>				<b>1,411,969</b>
<b>DEPARTMENT OF JUSTICE</b>				
<b>Juvenile Justice and Delinquency Prevention - Allocation to States</b>		<b>16.540</b>		
Project Challenge	H12		1J97005	7,152
Building Youth Leadership for Prevention	H27		NCPC	24,300
Governor's Youth Council Support	N12		1J94016	2,392
Youth Council Capacity Building Initiative	N12		1J96012	103,325
Juvenile Justice System Improvement Project '98	N12		1J97996	50,733
Juvenile Justice System Improvement Project '99	N12		1J98001	111,000
Juvenile LRE Integration Project	N12		1J98010	1,800
Challenge "G" Status Offender	N12		1Q98001	21,726
<b>Program Total</b>				<b>322,428</b>
<b>National Institute for Juvenile Justice and Delinquency Prevention</b>		<b>16.542</b>		
Internet Crimes Against Children - 1st Year	E20		98-MC-CX-K006	30,522
<b>Program Total</b>				<b>30,522</b>
<b>Part E - State Challenge Activities</b>		<b>16.549</b>		
State Challenge Activity "I"	N12		1Q96002	43,015

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<b>DEPARTMENT OF JUSTICE, CONTINUED</b>				
<b>Part E - State Challenge Activities, Continued</b>		<b>16.549</b>		
<b>Program Total</b>				<b>43,015</b>
<b>National Criminal History Improvement Program (NCHIP)</b>		<b>16.554</b>		
South Carolina Criminal History Improvement Program	D10		95-RU-RX-K010	0
SLED National Criminal History Improvement Program	D10		95-RU-RX-K010	95,663
South Carolina Sex Offender Register Program	D10		98-NR-CX-K052	231,425
<b>Program Total</b>				<b>327,088</b>
<b>Justice Research, Development, and Evaluation Project Grants</b>		<b>16.560</b>		
South Carolina State DNA Offender Database Program	D10		96-IJ-CX-0051	0
South Carolina State DNA Offender Database Program	D10		97-DN-VX-0006	133,120
<b>Program Total</b>				<b>133,120</b>
<b>Crime Victim Assistance</b>		<b>16.575</b>		
SLED Chaplaincy of the Midlands	D10		IV97087	0
SLED Chaplaincy of the Midlands	D10		IV98055	145,884
SLED Chaplaincy Program	D10		IV99062	20,932
Post Conviction Victim Assistance - 1st Year	E20		1V95058	0
Post Conviction Victim Assistance - 2nd Year	E20		1V96047	0
Post Conviction Victim Assistance - 3rd Year	E20		1V97075	0
Judicial Seminars	E20		1V97109	5,810
Training Scholarships for Victim Witness Assistance Advocate Directors	E21		1V98068	4,592
Law Enforcement Victim Advocacy	H12		1V98087	17,373
Crime Victims Assistance	L04		IV98048	182,096
Victims Assistance Program '93	N12		1V92038	0
Victims Assistance Program '94	N12		1V93039	0
Victims Assistance Program '95	N12		1V94047	0
Victim Service in Juvenile Justice '97	N12		1V97084	0
Victim Service in Juvenile Justice '98	N12		1V98077	122,338
Victim Service in Juvenile Justice '99	N12		1V99063	14,850
<b>Program Total</b>				<b>513,875</b>
<b>Drug Control and System Improvement - Formula Grant</b>		<b>16.579</b>		
Forensic Services DNA Upgrade 3rd Year	D10		IF 96051	142,011
SLED Bomb Equipment Upgrade	D10		IF 96081	127,227
Forensic Service DNA Upgrade	D10		IF 97036	26,935
Forensic Laboratory Equipment and Training	D10		IF 97041	499
D.A.R.E. Jr. High Officers Training Program	D10		IF 97061	0
D.A.R.E. Jr. High Officers Training Program	D10		IF 98002	39,378
Forensic Services Laboratory Equipment	D10		IF 98005	313,007
School Violent Youth Program - 1st Year	E20		1F94082	0
Death Penalty Appeals	E20		1F95035	0
School Violent Youth Program - 3rd Year	E20		1F97023	0
Grand Jury Justice Grant	E20		91-DD-CX-0010	0
Two-Way Video Conferencing	N04		1F96080/1F97046	153,456
Drug Dog Enhancement	N04		1F97047	8,562
Work Release Step Down	N04		1F98011	58,300

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<b>NONCLUSTERED GRANTS, CONTINUED</b>				
<b>DEPARTMENT OF JUSTICE, CONTINUED</b>				
<b>Drug Control and System Improvement - Formula Grant, Continued</b>		<b>16.579</b>		
Operation Drug Test	N04		1F98012	90,148
South Carolina Department of Probation, Parole and Pardon Services Offender Continuum of Care Program	N08		1F98052	10,063
Addictions Treatment Unit '96	N12		1F95059	0
Addictions Treatment Unit '97	N12		1F96019	0
Addictions Treatment Unit '98	N12		1F97037	0
South Carolina Department of Juvenile Justice Arbitration Program	N12		1F97038	3,376
South Carolina Department of Juvenile Justice Arbitration Program	N12		1F98026	230,400
Female Offender Treatment Program	N12		1F99022	75,804
<b>Program Total</b>				<b>1,279,166</b>
<b>Drug Control and System Improvement - Discretionary Grant</b>		<b>16.580</b>		
Evaluation for N. Charleston Weed and Seed Program	H15		95DDBX0151	11,927
<b>Program Total</b>				<b>11,927</b>
<b>Violent Offender Incarceration and Truth in Sentencing Incentive Grants</b>		<b>16.586</b>		
Violent Offender Incarceration/Truth in Sentencing	N04		96-CV-VX-0045	11,758,324
<b>Program Total</b>				<b>** 11,758,324</b>
<b>Violence Against Women Formula Grants</b>		<b>16.588</b>		
Protocol and Curriculum	E20		1K95004	0
Special Prosecution and Training Unit	E20		1K96012	0
Training Video and Print Protocols	E20		1K96209	47,876
Judicial Education and Training	E20		1K97002	32,783
Judicial and Clerk of Court Education and Training	E20		1K98025	79,110
<b>Program Total</b>				<b>159,769</b>
<b>Local Law Enforcement Block Grants Program</b>		<b>16.592</b>		
SLED Automated Fingerprint Identification System Upgrade	D10		IY 97002	301,635
SLED Law Enforcement Training Program	D10		IY T9802	99
Bridging the Gap with Specialized Training of Law Enforcement Officers and Prosecutors	E21		1YT9803	0
Training in Quality Improvement for Juvenile Justice Practitioners	N12		1YT9801	4,792
<b>Program Total</b>				<b>306,526</b>
<b>Residential Substance Abuse Treatment for State Prisoners</b>		<b>16.593</b>		
Residential Substance Abuse Treatment - Turbeville	N04		1R96001	7,945
Residential Substance Abuse Treatment - Turbeville	N04		1R97001	401,461
Residential Substance Abuse Treatment - Turbeville	N04		1R98001	256,214
Residential Substance Abuse Treatment - Leath	N04		1R98002	9,259
<b>Program Total</b>				<b>674,879</b>
<b>Executive Office for Weed and Seed</b>		<b>16.595</b>		
Weed and Seed Evaluation Year 3	H15		97-WSQX0021	1,891
<b>Program Total</b>				<b>1,891</b>
<b>State Identification Systems Grant Program</b>		<b>16.598</b>		
SLED State Identification System Program	D10		IZ 97001	138,749
SLED State Identification System Program	D10		IZ 98001	0

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<b>DEPARTMENT OF JUSTICE, CONTINUED</b>				
<b>State Identification Systems Grant Program, Continued</b>		<b>16.598</b>		
<b>Program Total</b>				<b>138,749</b>
<b>State Criminal Alien Assistance Program</b>		<b>16.606</b>		
State Criminal Alien Assistance Program	N04		97-AP-VX-014	349,150
State Criminal Alien Assistance Program	N04		97-AP-VX-014/98-AP-VX-0201	43,259
State Criminal Alien Assistance Program	N04		98-AP-VX-0201	62,651
<b>Program Total</b>				<b>455,060</b>
<b>Public Safety Partnership and Community Policing Grants</b>		<b>16.710</b>		
COPS: Universal Hiring Program	H17		98-UM-WX-2484	10,393
COPS Universal Hiring Program	H27		98-UM-WX-2520	143,133
Carolinas Institute for Community Policing	H27		C/M POLICE DEPT	196
<b>Program Total</b>				<b>153,722</b>
<b>Troops to Cops</b>		<b>16.711</b>		
Troops to Cops	H09		None	238,913
<b>Program Total</b>				<b>238,913</b>
<b>Combating Underage Drinking</b>		<b>16.727</b>		
Combating Underage Drinking	J20		98-AH-F8-0045	15,193
<b>Program Total</b>				<b>15,193</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
DEA Marijuana Eradication Program	D10		98-76	82,838
DEA Marijuana Eradication Program	D10		99-79	5,436
Equitable Sharing of Federally Forfeited Property for State and Local Law Enforcement Agencies Program	D10		None	134,678
<b>Program Total</b>				<b>222,952</b>
<b>Total Department of Justice</b>				<b>16,787,119</b>
<b>DEPARTMENT OF LABOR</b>				
<b>Compensation and Working Conditions Data</b>		<b>17.005</b>		
OSHS Cooperative Agreement	R36		W9J881458P	19,000
OSHS Cooperative Agreement	R36		W9J981459P	42,889
<b>Program Total</b>				<b>61,889</b>
<b>Senior Community Service Employment Program</b>		<b>17.235</b>		
Senior Community Service Employment Program (SCSEP) (Older Worker Program)	J02		D-6118-7-00-81-55	94,717
Senior Community Service Employment Program (SCSEP) (Older Worker Program)	J02		D-6620-8-00-81-55	1,056,396
Title V Senior Community Service Employment Program	J12		D80015G	5,393
<b>Program Total</b>				<b>** 1,156,506</b>
<b>Employment Services and Job Training - Pilot and Demonstration Programs</b>		<b>17.249</b>		
School-To-Work Initiative	H15		U68508008860	9,417
School-to-Work Implementation Grant	H63		U68508008860	62,032

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<b>DEPARTMENT OF LABOR, CONTINUED</b>				
<b>Employment Services and Job Training - Pilot and Demonstration Programs, Continued</b>		<b>17.249</b>		
<b>Program Total</b>				<b>71,449</b>
<b>Occupational Safety and Health - State Program</b>		<b>17.503</b>		
State Operational Grant (23(g) OSHA)	R36		50F80046	482,166
State Operational Grant (23(g) OSHA)	R36		50F90046	1,109,889
<b>Program Total</b>				<b>1,592,055</b>
<b>Consultation Agreements</b>		<b>17.504</b>		
OSHA Data Collection Program	R36		W9F73746	4,178
Consultation Cooperative Agreement (7c1)	R36		W9F80946	187,451
Consultation Cooperative Agreement (7c1)	R36		W9F90946	413,198
OSHA Data Collection Program	R36		W9F93746	5,376
<b>Program Total</b>				<b>610,203</b>
<b>Total Department of Labor</b>				<b>3,492,102</b>
<b>DEPARTMENT OF TRANSPORTATION</b>				
<b>Boating Safety Financial Assistance</b>		<b>20.005</b>		
State Recreational Boating Safety Programs	P24		18.01.45	449,283
State Recreational Boating Safety Programs	P24		19.01.45	1,104,696
<b>Program Total</b>				<b>1,553,979</b>
<b>Highway Planning and Construction</b>		<b>20.205</b>		
Enhancement "ISTEA" Project-Highway 56 Corridor Beautification	H75		ENH-27-29	19,623
Production of a Nature Viewing Guide for South Carolina	P24		Cost-Share Agreement	50,000
South Carolina National Heritage Corridor	P28		None	311,840
<b>Program Total</b>				<b>381,463</b>
<b>Highway Training and Education</b>		<b>20.215</b>		
Transportation Technology Transfer Service	H12		1032/PO#256300	109,368
Transportation Technology Transfer Service	H12		1138	73,983
Vegetation Management Practices and Procedures: A Training Program	H12		47.39961	755
The Dwight Eisenhower Transportation Fellowship Program	H24		DDEHBCU-93-P-38	0
The Dwight Eisenhower Transportation Fellowship Program	H24		DOEHBCU	8,073
National Summer Transportation Institute (NSTI) Resource Center	H24		DTFH6199X0013	125,711
<b>Program Total</b>				<b>317,890</b>
<b>National Recreational Trails Funding Program</b>		<b>20.219</b>		
Symms Recreational Trails Act	P28		None	434,225
<b>Program Total</b>				<b>434,225</b>
<b>Pipeline Safety</b>		<b>20.700</b>		
Gas Safety One Call System	R04		None	29,564
<b>Program Total</b>				<b>29,564</b>
<b>University Research Institutes Program</b>		<b>20.702</b>		
University Transportation Center	H24		DTRS98-G-0022	76,882
<b>Program Total</b>				<b>76,882</b>

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<b>NONCLUSTERED GRANTS, CONTINUED</b>				
<b>DEPARTMENT OF TRANSPORTATION, CONTINUED</b>				
<b>Interagency Hazardous Materials Public Sector Training and Planning Grants</b>		<b>20.703</b>		
Hazardous Materials Emergency Preparedness	E24		HMESC-8042060	46,271
Hazardous Materials Emergency Preparedness	E24		HMESC7042050	38,927
<b>Program Total</b>				<b>85,198</b>
<b>Other Federal Assistance</b>				
University Bikeway Development	H12	<b>NONE</b>	STP-EH39(003)	6,400
Summer Transportation Expansion Program	H24		SCSU-CA-95-959	444,504
<b>Program Total</b>				<b>450,904</b>
<b>Total Department of Transportation</b>				<b>3,330,105</b>
<b>NATIONAL AERONAUTICS AND SPACE ADMINISTRATION</b>				
<b>Aerospace Education Services Program</b>		<b>43.001</b>		
Exploring the Solar System - Phase II, Year 1 and Year 2	H15		NAG-5-7183	10,016
Exploring the Solar System in the Classroom: A Hands-On Approach, Year 3	H15		NAG5-4198	2,606
Detecting Changes and Connectivity Among Wilder Caribbean Coral Reefs	H15		NAG8-1413	30,560
The First Multiple Layer Doppler Imaging of An Active Binary	H15		NAS5-26555	4,219
Orbit Education, Inc	H15		NCC5-263	42,999
Use of Remote Sensing and GIS to Model the Effects of Pyroclastic Volcanoes	H15		NGT 9-24	10,552
Student Internship-Deanne Rogers	H15		NGT-40050-06	31,484
South Carolina Space Grant Consortium Clemson University	H15		NGT-40055	1,017
Applications in Remote Sensing and GIS Technologies to Limited Farm Johns Island	H15		NGT13-52708	84
South Carolina Space Grant Consortium, Year 5 Wofford College	H15		NGT5-40050	2,325
South Carolina Space Grant Consortium, Year 7 Virgin Islands	H15		NGT5-40050	3,237
South Carolina Space Grant Consortium, Year 7 Benedict College	H15		NGT5-40050	2,400
Kids in Space	H15		NGT5-40050	5,727
South Carolina Space Grant Consortium Year 6	H15		NGT5-40050	99,639
South Carolina Space Grant Consortium, Year 5 South Carolina State University	H15		NGT5-40050	6,638
South Carolina Space Grant Consortium, Year 6 Furman University	H15		NGT5-40050	2,500
Space Grant Student Summer Research Award	H15		NGT5-40050	4,247
South Carolina Space Grant Consortium, Year 5 Citadel	H15		NGT5-40050	3,167
South Carolina Space Grant State-Wide Director Year 5	H15		NGT5-40050	2,238
South Carolina Space Grant Consortium, Year 5 University of South Carolina	H15		NGT5-40050	48,335
South Carolina Space Grant Consortium, Year 5 Clemson University	H15		NGT5-40050	43,808
South Carolina Space Grant Faculty Enhancement Award	H15		NGT5-40050	5,408
South Carolina Space Grant Consortium Year 7	H15		NGT5-40050-5	25,832
Project Globe Teacher Training Workshop- 6	H15		NGT5-40052	2,256
Share with a Pair of Peers	H24		NAG5-4252	72,063
Share with a Pair of Peers	H24		NAG5-8246	18,715
Share with a Pair of Peers	H24		NAGW-4618	15,215
<b>Program Total</b>				<b>497,287</b>
<b>Other Federal Assistance</b>				
Lyman Alpha Observations of High Radial Velocity Stars	H15	<b>NONE</b>	NAS-5-26555	7,837
Earth System Science Education	H17		5052-001	1,565
Network Resources	H24		NCC 5-116	204,610

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<b>NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, CONTINUED</b>				
<b>Other Federal Assistance, Continued</b>		<b>NONE</b>		
Network Resources	H24		NCC5-116	366,592
<b>Program Total</b>				<b>580,604</b>
<b>Total National Aeronautics and Space Administration</b>				<b>1,077,891</b>
<b>NATIONAL FOUNDATION ON THE ARTS AND THE HUMANITIES</b>				
<b>Promotion of the Arts - Grants to Organizations and Individuals</b>		<b>45.024</b>		
Arts Education Initiative	H91		96-5154-0015	0
Views from the Edge of the Century	H91		99-4400-5072	45,688
<b>Program Total</b>				<b>45,688</b>
<b>Promotion of the Arts - Partnership Agreements</b>		<b>45.025</b>		
Spirals of Light Educational, Outreach	H27		99-0607-21	1,000
Cultural Visions	H91		95-6144-0088	0
Basic State Grant	H91		96-6141-0031	150
Arts Education	H91		97-6118-2046	29,827
Arts in Underserved Communities	H91		97-6118-2046	74,996
Basic State Grant	H91		97-6118-2046	208,691
Basic State Grant	H91		98-6100-2054	127,718
Arts Education	H91		98-6100-2054	71,384
<b>Program Total</b>				<b>513,766</b>
<b>Promotion of the Arts - Leadership Initiatives</b>		<b>45.026</b>		
Leadership	H91		97-6118-3071	9,592
<b>Program Total</b>				<b>9,592</b>
<b>Promotion of the Humanities - Federal-State Partnership</b>		<b>45.129</b>		
Immigration, Diversity, and Democracy: Politics of Selection and Inclusion	H12		96-0550-1-1	4,585
Ireland in the Arts and Humanities, 1899-1999	H12		98-0596-2-1	1,000
A Retrospective of the Vietnam War	H15		SO-21572-98	2,250
A Celebration of Inquiry: Conference on conflict and Creativity in the Search of Knowledge	H17		99-0600-21	1,000
USC Writer's Festival	H27		97-0586-11	10,000
Colors That Will Not Fade: The Art of John Dos Passos	H27		97-0611-11	5,788
The Best Reading the (ir) Best: Southern History, Poetry and Fiction	H27		99-6030-21	1,000
Spirals of Light Performance, Outreach	H27		SOUTHERN ARTS	750
<b>Program Total</b>				<b>26,373</b>
<b>Promotion of the Humanities - Fellowships and Stipends</b>		<b>45.160</b>		
NEH Fellowship	H18		FB-34732	30,000
Subverting Slavery: The Biracial Washington, D.C. Anti-Slavery Community, 1828-1861	H24		FB-33589-96	0
<b>Program Total</b>				<b>30,000</b>
<b>Promotion of the Humanities - Research</b>		<b>45.161</b>		
The Impact of Haitian Revolution in the Atlantic World	H15		RE-20300-98	29,768
Impact of the Haitian Revolution in the Atlantic World-University of Florida	H15		RZ-20300-98	4,594
<b>Program Total</b>				<b>34,362</b>

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<b>NATIONAL FOUNDATION ON THE ARTS AND THE HUMANITIES, CONTINUED</b>				
<b>Promotion of the Humanities - Public Programs</b>		<b>45.164</b>		
South Carolina Regiment in the Mexican War: 1846-1848	H95		97-0538-1-1	2,965
The First South Carolinians: The Life and Times of Native People in the Palmetto State	H95		97-0614-11	4,369
A Historical Dialogue Between Teddy Roosevelt and FDR	H95		CP-98-8-5	0
<b>Program Total</b>				<b>7,334</b>
<b>Institute of Museum Services</b>		<b>45.301</b>		
Institute of Museum Services General Operating Support Grant	H27		IG-50473-95	9,500
IMLS, General Operating Support	H27		IG-70374-97	60,556
<b>Program Total</b>				<b>70,056</b>
<b>State Library Program</b>		<b>45.310</b>		
State Library Program	H87		LS-80040-98	1,422,667
State Library Program	H87		LS-90040-99	168,391
<b>Program Total</b>				<b>1,591,058</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
Public Library Construction and Technology Enhancement (Title II)	H87		LC-70012-98	10,000
Public Library Construction and Technology Enhancement (Title II)	H87		LC-80044-98	433,590
Public Library Construction and Technology Enhancement (Title II)	H87		LC-80061-98	60,000
<b>Program Total</b>				<b>503,590</b>
<b>Total National Foundation on the Arts and the Humanities</b>				<b>2,831,819</b>
<b>NATIONAL SCIENCE FOUNDATION</b>				
<b>Engineering Grants</b>		<b>47.041</b>		
A Vehicle for Delivering a Mechanical Engineering Laboratory Experience	H27		DUE-9850749	18,884
<b>Program Total</b>				<b>18,884</b>
<b>Mathematical and Physical Sciences</b>		<b>47.049</b>		
Four College Photoelectric Telescope for Astronomical Research - Villanova	H15		AST-9528506	18,645
Four College Photoelectric Telescope for Astronomical Research - Citadel	H15		AST-9528506	4,518
Four College Photoelectric Telescope for Astronomical Research Year 1	H15		AST-9528506	36,648
New Heterocycles: Preparation, Characterization, Photophysical Studies	H15		CHE-9708014	29,333
Rui:Molecular Dynamics Simulations to Study High Energy Bombardment	H15		CHE-9800362	18,122
Integrable Dynamics of Knotted Vortex Filaments	H15		DMS-9705005	16,242
Polymeric Characterization via GPC and DSC in an Undergraduate Chemistry Curriculum	H18		DUE-9650218	0
Purchase of a SQUID Magnetometer	H27		CHE-9700019	177
Upgrade of Data System for Mass Spectrometer	H27		CHE-9709257	7,063
Collaborative Computational Chemistry Projects in Physical Chemistry	H27		DUE-9751605	9,854
The ETV Endowment of South Carolina and South Carolina Educational Communications	H27		SUB OSR-9350042	25,241
<b>Program Total</b>				<b>165,843</b>
<b>Geosciences</b>		<b>47.050</b>		
Mechanisms and Kinetic Characterization of Bacteriolysis in Deposit Feeders	H15		OCE9504505-3	19,563
College of Charleston Weather Center	H15		ATM-9816000	1,145

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<b>NATIONAL SCIENCE FOUNDATION, CONTINUED</b>				
<b>Geosciences, Continued</b>		<b>47.050</b>		
U.S. Participation in Second International Conference on Pelagic Biogeography-NSF	H15		OCE-9527549	91
Effects of Light and Nitrogen Source on Prochlorococcus Growth	H15		OCE9504382-2	6,540
Collaborative Research on Bloom Dynamics and Food Web Structure in Ross Sea Year 2	H15		OOP9596072	2,614
Construction of Tidal Marsh Mesocosms at the Baruch Marine Field Laboratory	H27		DBI-9713886	7,361
Upgrade of the Geophysical Computing Network at the University of South Carolina	H27		EAR-9725735	1,192
USC X-Ray Fluorescence Laboratory	H27		EAR-9805160	90,400
<b>Program Total</b>				<b>128,906</b>
<b>Computer and Information Science and Engineering</b>		<b>47.070</b>		
Connection of USC Lancaster, USC Salkehatchie, and USC Union to SURANET and NSFNET	H27		NCR-9626425	6,771
<b>Program Total</b>				<b>6,771</b>
<b>Biological Sciences</b>		<b>47.074</b>		
Maintenance of Species Diversity in Temporary Ponds	H15		DEB-9727039	48,211
Host-Plant Age, Phenology and Vigor As Determinants of Herbivore	H15		DEB-9796044	21,487
Protective Interaction of a Small Heat- Shock Protein with Photosystem II	H15		IBN-9728041	73,003
Investigations of Dinosaurian/Avain Nasal Features Related to Ventilation and Metabolic Rates	H15		IBN9696254	16,450
South Carolina Alliance for Minority Participation	H24		HRD-925516	299,181
<b>Program Total</b>				<b>458,332</b>
<b>Social, Behavioral and Economic Sciences</b>		<b>47.075</b>		
US/Australian Collaborative Research on Biogeochemical Processes in Subantarctic	H15		INT9724919	782
ExNet III: A Multifunctional Instrument for Social Science Experimentation	H27		SBR-9871019	29,570
<b>Program Total</b>				<b>30,352</b>
<b>Education and Human Resources</b>		<b>47.076</b>		
Support of ILI/CSIP Symposia at National ACS Meetings	H12		DUE-9554475	4,037
Teacher Enhancement Program - Grades Pre K-8	H12		ESI-9819259	107,608
NMR Project	H15		DUE-9750721	7,271
Bamberg/Calhoun/Orangeburg Math/Science HUB	H24		95GA72204	64,514
Research Careers for Minority Scholars	H24		HRD-9252861	0
Renovation of Hodge Hall	H24		STI-9415033	798,285
Participation of United Science Earth Science Educators in the Second International Conference on Geoscience Education	H27		6SI-9632914	5,890
State Systemic Initiative: CSRA HUB#1 Kindergarten Workshop	H27		97-052	50
NSF Systemic Initiative: CSRA HUB#01 Year 05 Federal Funding	H27		97-055	96,584
NSF Systemic Initiative: Piedmont Area HUB#02 Year 05 Federal Funds	H27		97-056	37,960
Elementary Statistics Laboratory Workshop	H27		DUE-9653442	2,485
Marine Information Processing Applications in Marine Science Undergraduate Laboratories	H27		DUE-9850863	32,108
National Science Foundation State Systemic Initiative	H47		98GA09101	66,761
National Science Foundation State Systemic Initiative	H47		99GA091	23,030
High Field NMR Across the Undergraduate Curriculum	H47		DUE-9751691	1,510

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<b>NONCLUSTERED GRANTS, CONTINUED</b>				
<b>NATIONAL SCIENCE FOUNDATION, CONTINUED</b>				
<b>Education and Human Resources, Continued</b>		<b>47.076</b>		
South Carolina Exemplary Faculty for Advanced Technological Education	H59		DUE-9553740	206,713
South Carolina Advanced Technological Education (SC ATE) Center of Excellence	H59		DUE-9602440	600,299
South Carolina Statewide Systemic Initiative	H63		ESR-9350042	1,826
South Carolina Statewide Systemic Initiative	H63		ESR-9350042	12,704
South Carolina Statewide Systemic Initiative	H63		ESR-9350042	1,127,825
South Carolina Statewide Systemic Initiative	H63		ESR-9810313	266,928
<b>Program Total</b>				<b>3,464,388</b>
<b>Academic Research Facilities and Instrumentation</b>		<b>47.077</b>		
Environmental Chemistry Lab	H17		STI-9602643	289,420
<b>Program Total</b>				<b>289,420</b>
<b>Polar Programs</b>		<b>47.078</b>		
Research on Ocean-Atmosphere Variables and Ecosystem in the Ross Sea Roavers	H15		OPP-9725800	90,596
<b>Program Total</b>				<b>90,596</b>
<b>Total National Science Foundation</b>				<b>4,653,492</b>
<b>SMALL BUSINESS ADMINISTRATION</b>				
<b>Small Business Development Center</b>		<b>59.037</b>		
Small Business Development Center	H27		8-7620-0043-18	149,788
Small Business Development Center	H27		9-7620-0043-19	351,370
Defense Economic Transition Technical Assistance	H27		SBAHQ-95-I-0006	92,196
<b>Program Total</b>				<b>593,354</b>
<b>Natural Resource Development</b>		<b>59.045</b>		
South Carolina Bird Trail Guide	P28		None	1,000
<b>Program Total</b>				<b>1,000</b>
<b>Total Small Business Administration</b>				<b>594,354</b>
<b>DEPARTMENT OF VETERAN AFFAIRS</b>				
<b>All-Volunteer Force Educational Assistance</b>		<b>64.124</b>		
Veterans Education Assistance	H03		V101(223B)P-3755	0
Veterans Education Assistance	H03		V101(223B)P-3855	212,463
Veterans Education Assistance	H03		V101(223B)P-3955	86,375
<b>Program Total</b>				<b>298,838</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
Veterans Affairs	H24		None	16
<b>Program Total</b>				<b>16</b>
<b>Total Department of Veteran Affairs</b>				<b>298,854</b>
<b>ENVIRONMENTAL PROTECTION AGENCY</b>				
<b>State Indoor Radon Grants</b>		<b>66.032</b>		
State Indoor Radon Program	J04		K1004778-90-A	22,190
State Indoor Radon Program	J04		K1984505-98-0	133,859

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<b>ENVIRONMENTAL PROTECTION AGENCY, CONTINUED</b>				
<b>State Indoor Radon Grants, Continued</b>		<b>66.032</b>		
<b>Program Total</b>				<b>156,049</b>
<b>Water Pollution Control - Lake Restoration Cooperative Agreements</b>		<b>66.435</b>		
Clean Lakes Program-Lake Water Quality Assessment	J04		CL004637-91-4	29,409
<b>Program Total</b>				<b>29,409</b>
<b>Construction Management Assistance</b>		<b>66.438</b>		
Construction Management Assistance	J04		C450000-90-3	156,145
<b>Program Total</b>				<b>156,145</b>
<b>Water Quality Management Planning</b>		<b>66.454</b>		
Florida Keys Coral Monitoring, Year 3	H15		X994649-94-0	4,030
Florida Keys Coral Monitoring, Year 4	H15		X994649-94-2	50,084
Water Quality Management Planning	J04		C6004761-98-0	108,913
Water Quality Management Planning	J04		C6004761-99-2	42,967
<b>Program Total</b>				<b>205,994</b>
<b>Capitalization Grants for State Revolving Funds</b>		<b>66.458</b>		
SRF Capitalization Grant	J04		CS4500001-96-2	326,103
<b>Program Total</b>				<b>326,103</b>
<b>Nonpoint Source Implementation Grants</b>		<b>66.460</b>		
Water Quality NPS Implementation-Sec. 319(h)	J04		C9994352-93-2	38,818
Water Quality NPS Implementation-Sec. 319(h)	J04		C9994492-94-0	78,559
Water Quality NPS Implementation-Sec. 319(h)	J04		C9994629-95-1	81,008
Water Quality Management Nonpoint Source Control Implementation of State's NPS Management Program	J04		C9994629-96-2	221,781
Water Quality Management Nonpoint Source Control Implementation of State's NPS Management Program	J04		C9994629-97-0	279,269
Nonpoint Source Implementation	J04		C9994629-98-0	1,006,569
Nonpoint Source Implementation	J04		C9994629-99-1	81,961
<b>Program Total</b>				<b>1,787,965</b>
<b>Wetlands Protection - State Development Grants</b>		<b>66.461</b>		
Wetlands Protections State Development: Enhance 401 Cert	J04		CD984344-98-0	29,855
Wetlands Protection State Development	J04		CD994670-95-0	50,014
Wetlands State Development 104(B)(3)	J04		CD994922-96-0	122,535
Wetlands Protection State Development 104(B)(3)	P24		CD994920-96-0	14,225
<b>Program Total</b>				<b>216,629</b>
<b>National Pollutant Discharge Elimination System Related State Program Grants</b>		<b>66.463</b>		
NPDES Program Implementation 104 (B)(3)	J04		CP984144-97-0	46,089
NPDES Program Implementation 104 (B)(3)	J04		CP984499-98-0	108,310
<b>Program Total</b>				<b>154,399</b>
<b>Capitalization Grants for Drinking Water State Revolving Fund</b>		<b>66.468</b>		
Drinking Water State Revolving Fund	J04		FS984312-97-0	460,404
<b>Program Total</b>				<b>460,404</b>

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<b>ENVIRONMENTAL PROTECTION AGENCY, CONTINUED</b>				
<b>Environmental Protection - Consolidated Research</b>		<b>66.500</b>		
The Role of Ecosystem Processes in Restoring Local and Regional Species Diversity in Coastal Plain Wetlands	H15		R825795-01-0	40,290
<b>Program Total</b>				<b>40,290</b>
<b>Water Pollution Control - Research, Development, and Demonstration</b>		<b>66.505</b>		
Phosphorus Offset Policy Analysis	H15		LCX001840-02	595
<b>Program Total</b>				<b>595</b>
<b>Performance Partnership Grants</b>		<b>66.605</b>		
Performance Partnership Program	H12		BG984080-98-0	264,267
Performance Partnership Grants	J04		BG984175-99-1	4,210,379
Performance Partnership Grants	J04		BG984175-98-0	1,553,990
<b>Program Total</b>				<b>6,028,636</b>
<b>Surveys, Studies, Investigations and Special Purpose Grants</b>		<b>66.606</b>		
Certification Cooperative Agreement	H12		E984638-99-0	56,472
Community Based Cooperative Agreement - Urban Initiative 98	H12		X984490-98-0	56,030
Pollution Prevention Program Environmental Justice	H27		PJ984548-98-0	46,053
Multi-Media Pollution Prevention	H27		X984465-98-0	23,915
Teacher's Environmental Education Institute (TEEI) and South Carolina Environmental Awareness Program (SCEAP)	H51		EQ984354-98-0	290,496
PM2.5 Monitoring Network	J04		PM984374-98-0	444,212
Section 103 Air	J04		X 984260-97-0	9,235
State Source Water Protection SDWA Section 1442	J04		X 984634-99-0	3,416
Surface Water Assessment Methodology Evaluation and Mentor Training	J04		X984346-98-0	21,724
Risk Management Plan Outreach	J04		X984460-98-0	7,500
Petroleum Storage Tank Survey	J04		X994987-98-0	15,199
<b>Program Total</b>				<b>974,252</b>
<b>Consolidated Pesticide Compliance Monitoring and Program Cooperative Agreements</b>		<b>66.700</b>		
Pesticide Enforcement Cooperative Agreement	H12		E984636-99-0	76,074
Special Pesticide Program Cooperative Agreement	H12		E984637-99-0	78,261
<b>Program Total</b>				<b>154,335</b>
<b>Pollution Prevention Grants Program</b>		<b>66.708</b>		
Pollution Prevention Incentives - States	J04		NP984135-97-0	31,800
Pollution Prevention Incentives - States	J04		NP984395-98-0	60,898
<b>Program Total</b>				<b>92,698</b>
<b>Superfund State Site - Specific Cooperative Agreements</b>		<b>66.802</b>		
Superfund Support Agency, CERCLA Multi-Site	J04		V004838-01-6	133,856
Superfund PA/SI Program	J04		V994045-01-5	314,921
Superfund CERCLA, Support Agency	J04		V994322-01-3	12,173
<b>Program Total</b>				<b>460,950</b>
<b>State Underground Storage Tanks Program</b>		<b>66.804</b>		
State Underground Storage Tanks	J04		L004503-98-0	55,595
State Underground Storage Tanks	J04		L004503-99-0	143,483

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<b>ENVIRONMENTAL PROTECTION AGENCY, CONTINUED</b>				
State Underground Storage Tanks Program, Continued		66.804		
<b>Program Total</b>				<b>199,078</b>
Leaking Underground Storage Tank Trust Fund Program		66.805		
Underground Storage Tank Trust Fund	J04		L004562-87-8	850,144
Underground Storage Tank Trust Fund	J04		L004717-90-5	1,144,290
Leaking Underground Storage Trust Fund	J04		LS994892-96-5	92,091
<b>Program Total</b>				<b>2,086,525</b>
Solid Waste Management Assistance		66.808		
Program Area Analysis for State Hazardous Waste Programs	J04		C X 825623-01-3	506,737
Solid Waste Management Assistance	J04		X1984163-97-3	4,143
<b>Program Total</b>				<b>510,880</b>
Superfund State Core Program Cooperative Agreements		66.809		
Hazardous Substance Response Trust Fund (Core) Program	J04		V004587-88-9	808,026
Core Program Cooperative Agreements	J04		V004587-88-B	121,807
<b>Program Total</b>				<b>929,833</b>
CEPP Technical Assistance Grants Program		66.810		
112(R) Risk Management Plan Outreach Training/Education	J04		CX826855-01-0	5,426
<b>Program Total</b>				<b>5,426</b>
Environmental Education and Training Program		66.950		
Project Wild: Graduate Course for Educators	P24		None	3,600
<b>Program Total</b>				<b>3,600</b>
Other Federal Assistance		NONE		
Charleston/North Charleston Community Based Environmental Protection Phase One	H51		EQ984176-97-2	43,253
<b>Program Total</b>				<b>43,253</b>
<b>Total Environmental Protection Agency</b>				<b>15,023,448</b>
<b>DEPARTMENT OF ENERGY</b>				
Used Energy-Related Laboratory Equipment Grants		81.022		
Donated Equipment	H27		DEFG2699FT40172	3,796
<b>Program Total</b>				<b>3,796</b>
National Energy Information Center		81.039		
DOE Public Documents Reading Room	H27		DEFC0990SR18117	94,087
<b>Program Total</b>				<b>94,087</b>
Energy Conservation for Institutional Buildings		81.052		
University of South Carolina -Thomas Cooper Library Institutional Conservation Program	H27		DEFG4494R435777	282,777
<b>Program Total</b>				<b>282,777</b>
Environmental Restoration		81.092		
Federal Environmental Management	H51		AEA TECHNOLOGY	18,708

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<b>DEPARTMENT OF ENERGY, CONTINUED</b>				
<b>Environmental Restoration, Continued</b>		<b>81.092</b>		
<b>Program Total</b>				<b>18,708</b>
<b>Academic Partnerships</b>		<b>81.102</b>		
Natural Resources Science, Mathematics, Engineering Education Program	H27		08-98-40-CA-02	273,353
Biomedical Animal Research Facility	H51		KJH-234-FRD	12,689
<b>Program Total</b>				<b>286,042</b>
<b>Technology Development for Environmental Management</b>		<b>81.104</b>		
Oversight and Implementation of the Federal Facility Agreement (FFA)	J04		DE-FG09-91SR18233	1,147,459
Implementation of Agreement in Principle (AIP) - Oversight of Emergency Response and Environmental Monitoring Activities at SRS	J04		DE-FG09-92SR18265	404,411
Implementation of Agreement in Principle (AIP) - Oversight of Emergency Response and Environmental Monitoring Activities at SRS	J04		DE-FG09-92SR18265 (M023)	1,093,745
<b>Program Total</b>				<b>2,645,615</b>
<b>Transport of Transuranic Wastes to the Waste Isolation Pilot Plant: States and Tribal Concerns, Proposed Solutions</b>		<b>81.106</b>		
Waste Isolation Pilot Plant	E24		DE-FC04-93AL82966	4,206
To Support the Safe Transportation of Transuranic Waste from Savannah River Site to the Waste Isolation Pilot Plant in Carlsbad, New Mexico	J04		SSEB-WIPP-SC-DHEC-99-1	38,359
<b>Program Total</b>				<b>42,565</b>
<b>Miscellaneous Federal Activities</b>		<b>81.502</b>		
Law Enforcement Related Activities in Support of Foreign Research Spent Nuclear Fuel Shipments	D10		DE-FG09-97 SR 18904	22
Spent Fuel Security	D10		DE-FG09-97-SR 18904	45,553
Department of Energy - Urgent Nuclear Shipments	E24		DE-FG09-95SR18548	3,207
Scholarship Program for Increasing the Supply of Female and Minority Scientists and Engineers	H27		93SR18262TSK004	84,298
Cooperative Natural Resources, Science, Mathematics and Engineering, Education Program	H27		93SR18262TSK071	1,106
Design Construction, and Equipping of a Building Addition to the Ruth Patrick Science Education Center	H27		93SR18262TSK076	1,385,000
<b>Program Total</b>				<b>1,519,186</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
Graduate Course at SRS	H12		None	13,734
Graduate Course at SRS	H12		PT#840593	4,082
Graduate Course at SRS	H12		PT#840825	12,581
Graduate Course at SRS	H12		TRAINING AGREEMENT	5
Development of Fellowship Program	H24		7-792-19906-08/31/88	0
South Carolina Universities Research and Education Foundation/Westinghouse SRC/Department of Energy School	H24		73971G	5,000
Governor's School	H24		95GA72204	0
South Carolina Universities Research and Education Foundation Joint Faculty	H24		AA 00900 T	27,084
Modular Online References Site for Environmental Restoration Waste Management	H24		CO #61-97	23,850
Early Intervention	H24		DE-FC09-93R18262 T/O 22	0

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<b>DEPARTMENT OF ENERGY, CONTINUED</b>				
<b>Other Federal Assistance, Continued</b>		<b>NONE</b>		
National Collegiate Athletic Association - National Youth Sports Program Math and Science Enrichment	H24		MS016	0
Strategic Planning	H24		None	0
Savannah River Site	H24		TASK #175	0
Used Energy-Related Laboratory Equipment Grant	H27		DEFG2699FT40219	900
Feasibility Study: Incubator in Aiken and Surrounding Area	H27		I 11/98-001	18,082
South Carolina Nuclear Waste and Spent Fuel Program	H51		DEFG0288CH10353	1,855
<b>Program Total</b>				<b>107,173</b>
<b>Total Department of Energy</b>				<b>4,999,949</b>
<b>UNITED STATES INFORMATION AGENCY</b>				
<b>Educational Exchange - Graduate Students</b>		<b>82.001</b>		
ASEAN Student Assistance Awards Program	H27		NAFSA	12,426
<b>Program Total</b>				<b>12,426</b>
<b>Educational Exchange - University Lecturers (Professors) and Research Scholars</b>		<b>82.002</b>		
Community Connections	H27		IA-PNJLG7190202	239,382
CASS Cycle 97	H27		RX20508736-97-S	203,529
<b>Program Total</b>				<b>442,911</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
Journalism Techniques and Ethics Training Program in Greece/USA	H27		IA-PSDHG8190112	29,250
<b>Program Total</b>				<b>29,250</b>
<b>Total United States Information Agency</b>				<b>484,587</b>
<b>FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA)</b>				
<b>Hazardous Materials Training Program for Implementation of the Superfund Amendment and Reauthorization Act (SARA) of 1986</b>		<b>83.011</b>		
Hazardous Materials Training Program for Implementation of the Superfund Amendment and Reauthorization Act (SARA) of 1986	E24		EMA-98-PA-9817	11,501
Hazardous Materials Training Program for Implementation of the Superfund Amendment and Reauthorization Act (SARA) of 1986	E24		EMA-99-PA-9927	59,511
<b>Program Total</b>				<b>71,012</b>
<b>Community Assistance Program - State Support Services Element (CAP-SSSE)</b>		<b>83.105</b>		
Community Assistance Program - State Support Services Element (CAP-SSSE)	E24		EMA-98-PA-9817	45,356
Community Assistance Program - State Support Services Element (CAP-SSSE)	E24		EMA-99-PA-9927	53,881
<b>Program Total</b>				<b>99,237</b>
<b>State Disaster Preparedness Grants</b>		<b>83.505</b>		
State Disaster Preparedness Grants	E24		EMA-98-PA-9817	15,626
State Disaster Preparedness Grants	E24		EMA-99-PA-9927	34,046
<b>Program Total</b>				<b>49,672</b>
<b>Disaster Assistance</b>		<b>83.516</b>		
Federal Emergency Management Agency - Lexington Demolition	E24		None	283
Federal Emergency Management Agency - Automation	E24		None	2,478
Federal Emergency Management Agency - Adjutant General Public Assistance	E24		None	0

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<b>FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA), CONTINUED</b>				
<b>Disaster Assistance, Continued</b>		<b>83.516</b>		
Federal Emergency Management Agency - Miscellaneous	E24		None	19,643
Federal Emergency Management Agency - Emergency Preparedness Division Training	E24		None	0
Hurricane Hugo Wildfire Hazard Reduction and Mitigation Plan	P12		043-SC-042	3,109
<b>Program Total</b>				<b>25,513</b>
<b>Hurricane Program</b>		<b>83.520</b>		
Hurricane Prep 100% Local	E24		EMA-97-PA-9707	25,000
<b>Program Total</b>				<b>25,000</b>
<b>Earthquake Hazards Reduction Grants</b>		<b>83.521</b>		
Earthquake Preparedness	E24		EMA-96-PA-1082	94,204
Earthquake Preparedness	E24		EMA-97-PA-9707	747
<b>Program Total</b>				<b>94,951</b>
<b>Emergency Management - State and Local Assistance</b>		<b>83.534</b>		
Hazard Mitigation 97	E24		EMA-97-PA-9707	328
State and Local Assistance 100% Hazard Mitigation Terrorism	E24		EMA-97-PA-9707	41,881
State and Local Assistance 50%	E24		EMA-97-PA-9707	36,188
State and Local Assistance 100%	E24		EMA-97-PA-9707	71,801
State and Local Assistance (EMT)	E24		EMA-97-PA-9707	21,823
State and Local Assistance (EMT)	E24		EMA-97-PA-9707	0
Hazard Mitigation 98	E24		EMA-98-PA-9817	41,413
State and Local Assistance 100% Hazard Mitigation	E24		EMA-98-PA-9817	2,338
State and Local Assistance 50%	E24		EMA-98-PA-9817	1,266
State and Local Assistance 100%	E24		EMA-98-PA-9817	441,028
State and Local Assistance (EMT)	E24		EMA-98-PA-9817	125,444
State and Local Assistance (EMT)	E24		EMA-99-PA-9927	30,135
State and Local Assistance 50%	E24		EMA-99-PA-9927	691,314
State and Local Assistance 100%	E24		EMA-99-PA-9927	186,957
<b>Program Total</b>				<b>1,691,916</b>
<b>Mitigation Assistance</b>		<b>83.535</b>		
Earthquake Preparedness 100%	E24		EMA-97-PA-9707	25,000
Hazard Mitigation Assistance	E24		EMA-98-PA-9817	75,051
Hurricane Prep 100%	E24		EMA-98-PA-9817	58,153
Earthquake Preparedness	E24		EMA-98-PA-9817	23,636
Hazard Mitigation Assistance	E24		EMA-99-PA-9927	81,050
Earthquake Preparedness	E24		EMA-99-PA-9927	35,302
<b>Program Total</b>				<b>298,192</b>
<b>Flood Mitigation Assistance</b>		<b>83.536</b>		
Flood Mitigation Assistance Planning	E24		EMA-97-PA-9707	26,593
Flood Mitigation Assistance Technical	E24		EMA-97-PA-9707	17,595
Flood Mitigation Assistance Technical	E24		EMA-98-PA-9817	9,118
<b>Program Total</b>				<b>53,306</b>

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<b>FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA), CONTINUED</b>				
<b>Public Assistance Grants</b>		<b>83.544</b>		
Federal Emergency Management Agency - Bonnie Public Assistance	E24		FEMA-1243-DR-SC	2,006,513
Federal Emergency Management Agency - Emergency Preparedness Division - HUGO Public Assistance	E24		FEMA-843-DR-SC	0
<b>Program Total</b>				<b>2,006,513</b>
<b>National Arson Prevention Initiative</b>		<b>83.546</b>		
National Arson Prevention	E24		EMA-97-PA-9707	12,000
<b>Program Total</b>				<b>12,000</b>
<b>First Responder Anti-Terrorism Training Assistance</b>		<b>83.547</b>		
Anti-Terrorism Training	E24		EMA-97-PA-9707	6,326
First Responder Anti-Terrorism Training	R36		None	18,950
<b>Program Total</b>				<b>25,276</b>
<b>Hazard Mitigation Grant (HMGP)</b>		<b>83.548</b>		
Federal Emergency Management Agency - Bonnie Hazard Mitigation Grant	E24		FEMA-1243-DR-SC	0
<b>Program Total</b>				<b>0</b>
<b>National Dam Safety Program</b>		<b>83.550</b>		
State Dam Safety Program	J04		EMW-1998-GR-0302	31,609
<b>Program Total</b>				<b>31,609</b>
<b>Project Impact - Building Disaster Resistant Communities</b>		<b>83.551</b>		
Disaster Resistance Community Grant	E24		EMA-98-PA-9817	9,885
<b>Program Total</b>				<b>9,885</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
Hurricane Fran	J04		FEMA-1140-DR-CS	22,065
Hurricane Hugo	J04		None	74,129
<b>Program Total</b>				<b>96,194</b>
<b>Total Federal Emergency Management Agency (FEMA)</b>				<b>4,590,276</b>
<b>DEPARTMENT OF EDUCATION</b>				
<b>Adult Education - State Grant Program</b>		<b>84.002</b>		
High Five Even Start Program	H15		V002A980041	18,810
Adult Education - Basic State Grant	H63		V002A70041	3,055,909
Adult Education - Basic State Grant	H63		V002A980041	2,674,371
<b>Program Total</b>				<b>** 5,749,090</b>
<b>Title I Grants to Local Educational Agencies</b>		<b>84.010</b>		
Grants to Local Educational Agencies - Title I	H63		S010A60040	269,347
Grants to Local Educational Agencies - Title I	H63		S010A70040-97C	25,828,804
Grants to Local Educational Agencies - Title I	H63		S010A9800-40A	64,511,370
<b>Program Total</b>				<b>90,609,521</b>
<b>Migrant Education - Basic State Grant Program</b>		<b>84.011</b>		
Migrant Education - Basic State Grant Program	H63		S011A60041	70,160
Migrant Education - Basic State Grant Program	H63		S011A70041	426,236
Migrant Education - Basic State Grant Program	H63		S011A980041	22,750

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<b>DEPARTMENT OF EDUCATION, CONTINUED</b>				
<b>Migrant Education - Basic State Grant Program, Continued</b>		<b>84.011</b>		
<b>Program Total</b>				<b>519,146</b>
<b>Title I Program for Neglected and Delinquent Children</b>		<b>84.013</b>		
Neglected and Delinquent Children	H63		S013A60040	190,281
Neglected and Delinquent Children	H63		S013A70040	363,342
Neglected and Delinquent Children	H63		S013A980040	349,422
<b>Program Total</b>				<b>903,045</b>
<b>Undergraduate International Studies and Foreign Language Programs</b>		<b>84.016</b>		
Major in International Business Year 1	H15		P016A80016	28,971
Creating An Inter-American University	H15		PO16A990046	4,103
<b>Program Total</b>				<b>33,074</b>
<b>Early Education for Children with Disabilities</b>		<b>84.024</b>		
Student Support Services	H27		P042A970546	27,940
<b>Program Total</b>				<b>27,940</b>
<b>Services for Children with Deaf-Blindness</b>		<b>84.025</b>		
Application for Grants and Cooperative Agreements Under Services for Children with Deaf-Blindness	H63		H025A50022-96	18,451
Application for Grants and Cooperative Agreements Under Services for Children with Deaf-Blindness	H63		H025A50022-97	95,839
Application for Grants and Cooperative Agreements Under Services for Children with Deaf-Blindness	H63		H025A50022-98	23,052
<b>Program Total</b>				<b>137,342</b>
<b>Special Education - Personnel Development and Parent Training</b>		<b>84.029</b>		
Preparing Special Educators with Expertise in Early Literary Instruction, Translating Research into Practice	H12		H029G60250-97	116,100
Increasing the Capacity of Special Education to Support and Deliver Standard Oriented Curriculum and Instruction to Students with Disabilities	H12		H029G960082	118,463
Training Personnel for the Education of the Handicapped Minority Institution	H24		H0294E40034	92,493
Teach Individual Disabilities	H24		H0294E40034	0
Preparation of Early Childhood Special Education Personnel in South Carolina	H27		H029A970115	141,412
Preparation of Masters of Education Students in Special Education	H27		H029B950054	8,851
A Distance Education Master's Degree Program	H27		H029B950143	27,969
Preparation of Leadership Personnel: School Psychology Training in Community Based Integrated Services	H27		H029D960017	64,574
Preparing Speech-Language Pathologists for Early Intervention: A Family Centered, Interdisciplinary Approach	H27		H029G960169	93,493
Specialized Training for Speech-Language Pathologists in Habilitation of Children with Cochlear Implants	H27		H029G970119	75,688
Professional Development Plan for Teachers and Administrators in South Carolina Public Schools	H63		H029H40034-96	11,189
Professional Development Plan for Teachers and Administrators in South Carolina Public Schools	H63		H029H40034-97	75,234
Professional Development Plan for Teachers and Administrators in South Carolina Public Schools	H63		H029H940034-98	0
<b>Program Total</b>				<b>825,466</b>

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<b>DEPARTMENT OF EDUCATION, CONTINUED</b>				
<b>Higher Education - Institutional Aid</b>		<b>84.031</b>		
Title III-Strengthening Historically Black Colleges and Universities	H24		G008745693-9	525,835
Title III-Strengthening Historically Black Colleges and Universities	H24		G008745693-90	0
Title III-Strengthening Historically Black Colleges and Universities	H24		G008745693-91	1,214
Title III-Strengthening Historically Black Colleges and Universities	H24		G008745693-92	42,702
Title III-Strengthening Historically Black Colleges and Universities	H24		G008745693-93	21,464
Title III-Strengthening Historically Black Colleges and Universities	H24		P031B20031-98	442,894
Title III-Strengthening Historically Black Colleges and Universities	H24		P031B7010398	1,002,426
Strengthening Institutions Programs	H27		P031A930363	108,511
<b>Program Total</b>				<b>2,145,046</b>
<b>Public Library Services</b>		<b>84.034</b>		
Public Library Services (Title I)	H87		R034A70021	235,619
<b>Program Total</b>				<b>235,619</b>
<b>Interlibrary Cooperation and Resource Sharing</b>		<b>84.035</b>		
Interlibrary Cooperation and Resource Sharing (Title III)	H87		R035A70021	40,300
<b>Program Total</b>				<b>40,300</b>
<b>Vocational Education - Basic Grants to States</b>		<b>84.048</b>		
Vocational Education Basic Grants to States	H63		V048A50040-95B	0
Vocational Education Basic Grants to States	H63		V048A60040	385,476
Vocational Education Basic Grants to States	H63		V048A70040	8,664,292
Vocational Education Basic Grants to States	H63		V048A980040	7,811,541
<b>Program Total</b>				<b>16,861,309</b>
<b>Educational Opportunity Centers</b>		<b>84.066</b>		
Educational Opportunity Center	H27		P066A980104	355,028
<b>Program Total</b>				<b>355,028</b>
<b>State Student Incentives Grants</b>		<b>84.069</b>		
State Student Incentive Grants (SSIG)	H06		PO69A80040	274,214
<b>Program Total</b>				<b>274,214</b>
<b>Fund for the Improvement of Postsecondary Education</b>		<b>84.116</b>		
Performance Funding in South Carolina (PFSC)	H03		P116B981034	35,725
Mechanic Problem	H24		P116B60456	20,835
<b>Program Total</b>				<b>56,560</b>
<b>Rehabilitation Services - Vocational Rehabilitation Grants to States</b>		<b>84.126</b>		
Basic Support	H73		H126A60060-96	0
Basic Support	H73		H126A70070-97	8,428
Basic Support	H73		H126A80060-98	9,321,960
Basic Support	H73		H126A990060	21,671,588
Vocational Rehabilitation State Grants	L24		E-H126A70061	268,587
Vocational Rehabilitation State Grants	L24		E-H126A80061	947,209
Vocational Rehabilitation State Grants	L24		E-H126A90061	4,012,676
<b>Program Total</b>				<b>36,230,448</b>

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<b>DEPARTMENT OF EDUCATION, CONTINUED</b>				
<b>Rehabilitation Services - Service Projects</b>		<b>84.128</b>		
Anchors Away: Project for Initiating Recreational Programs for People with Disabilities	H51		H128J960170-98	45,537
<b>Program Total</b>				<b>45,537</b>
<b>Rehabilitation Long-Term Training</b>		<b>84.129</b>		
Rehabilitation Counseling	H24		H129B50043	78,592
Mobility for the Blind	H24		H129P70005	66,351
Rehabilitation Long-Term Training in Rehabilitation Counseling	H27		H129B980034	64,341
Rehabilitation Training	L24		E-H265A40017	4,562
Rehabilitation Training	L24		E-H265A97009	15,875
<b>Program Total</b>				<b>229,721</b>
<b>National Institute on Disability and Rehabilitation Research</b>		<b>84.133</b>		
Center for Rehabilitation Technology Services - Rehabilitation Engineering Center	H73		H133E20002-96	0
Center for Rehabilitation Technology Services - Rehabilitation Engineering Center	H73		H133E20002-97	0
<b>Program Total</b>				<b>0</b>
<b>Business and International Education</b>		<b>84.153</b>		
International Management Education for Professionals, Executives and Students	H27		P153A970065	1,616
Business and International Education Program	H27		P153A970065	24,712
<b>Program Total</b>				<b>26,328</b>
<b>Secondary Education and Transitional Services for Youth with Disabilities</b>		<b>84.158</b>		
South Carolina Collaboration for Systemic Transition of Youth with Disabilities	H27		H158A960017	543,081
<b>Program Total</b>				<b>543,081</b>
<b>Independent Living - State Grants</b>		<b>84.169</b>		
State Independent Living Services	H73		H169A50059	0
State Independent Living Services	H73		H169A60059-96	0
State Independent Living Services	H73		H169A70059	0
State Independent Living Services	H73		H169A80069-98	38,166
State Independent Living Services	H73		H169A99059	84,394
State Independent Living Services	L24		E-H169A10060	0
State Independent Living Services	L24		E-H169A970060	0
State Independent Living Services	L24		E-H169A980060	3,963
State Independent Living Services	L24		E-H169A990060	40,320
<b>Program Total</b>				<b>166,843</b>
<b>Rehabilitation Services - Independent Living Services for Older Individuals Who are Blind</b>		<b>84.177</b>		
Independent Living Services, Part C	L24		E-H177A80010	0
Independent Living Services for Older Individuals Who are Blind	L24		E-H177A94007	258,046
<b>Program Total</b>				<b>258,046</b>
<b>Technology Applications for Individuals with Disabilities</b>		<b>84.180</b>		
Project Connect: Interactive Consultation Model for School Teachers	H27		H180T970061	195,269
<b>Program Total</b>				<b>195,269</b>

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<b>NONCLUSTERED GRANTS, CONTINUED</b>				
<b>DEPARTMENT OF EDUCATION, CONTINUED</b>				
<b>Special Education - Grants for Infants and Families with Disabilities</b>		<b>84.181</b>		
Program for Infants and Toddlers with Disabilities - Part H	J04		H181A60101	589,483
Infants and Toddlers with Disabilities	J04		H181A80004	3,569,249
Infants and Toddlers with Disabilities	J04		H181A980036	651,858
<b>Program Total</b>				<b>** 4,810,590</b>
<b>Drug Free Schools Program</b>		<b>84.183</b>		
Drug and Violence Prevention Program	H27		P183A960082	23,405
<b>Program Total</b>				<b>23,405</b>
<b>Byrd Honors Scholarships</b>		<b>84.185</b>		
Robert C. Byrd Honors Scholarships Program	H63		P185A70041	47,320
Robert C. Byrd Honors Scholarships Program	H63		P185A80041	478,070
<b>Program Total</b>				<b>525,390</b>
<b>Safe and Drug-Free Schools and Communities - State Grants</b>		<b>84.186</b>		
Financial Assistance to State and Local Agencies for Drug and Violence Prevention Programs	H63		S186A60042	40,311
Financial Assistance to State and Local Agencies for Drug and Violence Prevention Programs	H63		S186A70042	3,320,673
State and Local Programs - Drug and Violence Prevention	H63		S186A980042	1,726,646
Drug-Free Schools - State and Local Program (Governors)	J20		S186B970042	204,767
Drug-Free Schools - State and Local Program (Governors)	J20		S186B980042	1,105,727
<b>Program Total</b>				<b>** 6,398,124</b>
<b>Supported Employment Services for Individuals with Severe Disabilities</b>		<b>84.187</b>		
Supported Employment Services	H73		H187A50061	0
Supported Employment Services	H73		H187A60061-96	0
Supported Employment Services	H73		H187A70061	45,804
Supported Employment Services	H73		H187A80061	123,023
Supported Employment Services	H73		H187A990061	252,331
Supported Employment State Grants	L24		E-H187A970062	8,480
Supported Employment State Grants	L24		E-H187A980062	9,388
Supported Employment State Grants	L24		E-H187A990062	29,020
<b>Program Total</b>				<b>468,046</b>
<b>Bilingual Education Support Services</b>		<b>84.194</b>		
State Education Agency Grants to Provide for the Educational Needs of Students with LEP	H63		T194Q60004-97	22,711
State Education Agency Grants to Provide for the Educational Needs of Students with LEP	H63		T194Q960004-98	71,439
<b>Program Total</b>				<b>94,150</b>
<b>Education for Homeless Children and Youth</b>		<b>84.196</b>		
Homeless Children State Grants	H63		S196A70042	198,892
Homeless Children State Grants	H63		S196A980042	156,836
<b>Program Total</b>				<b>355,728</b>
<b>Javits Gifted and Talented Students Education Grant Program</b>		<b>84.206</b>		
Project Breakthrough: Transforming Education for the Low Income Children	H15		R206A980044	112,796

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<b>DEPARTMENT OF EDUCATION, CONTINUED</b>				
<b>Javits Gifted and Talented Students Education Grant Program, Continued</b>		<b>84.206</b>		
<b>Program Total</b>				<b>112,796</b>
<b>Even Start - State Educational Agencies</b>		<b>84.213</b>		
Even Start Family Literacy State Grants	H63		S213C60041	991
Even Start Family Literacy State Grants	H63		S213C70041	879,626
Even Start Family Literacy State Grants	H63		S213C980041	322,026
<b>Program Total</b>				<b>1,202,643</b>
<b>Fund for the Improvement of Education</b>		<b>84.215</b>		
Christa McAuliffe Fellowship Program	H63		R215U60011-98	94
Character Education in South Carolina	H63		R215V70004	63,569
Character Education in South Carolina	H63		R215V70004-98	80,316
Character Education in South Carolina	H63		R215V970004-99	121,449
<b>Program Total</b>				<b>265,428</b>
<b>State Grants for Assistive Technology</b>		<b>84.224</b>		
South Carolina Assistive Technology Project	H27		H224A960001	689,365
<b>Program Total</b>				<b>689,365</b>
<b>Tech-Prep Education</b>		<b>84.243</b>		
Tech Prep Education	H63		V243A60111	65,007
Tech Prep Education	H63		V243A70111	1,193,901
Tech Prep Education	H63		V243A980111	606,912
<b>Program Total</b>				<b>1,865,820</b>
<b>Rehabilitation Training - State Vocational Rehabilitation Unit In-Service Training</b>		<b>84.265</b>		
State Vocational Rehabilitation Unit In-Service Training	H73		H265A40057	0
State Vocational Rehabilitation Unit In-Service Training	H73		H265A40057-95	0
State Vocational Rehabilitation Unit In-Service Training	H73		H265A40057-96	0
State Vocational Rehabilitation Unit In-Service Training	H73		H265A70065	10,207
State Vocational Rehabilitation Unit In-Service Training	H73		H265A70065-98	105,962
<b>Program Total</b>				<b>116,169</b>
<b>Goals 2000 - State and Local Education Systemic Improvement Grants</b>		<b>84.276</b>		
Title III - Goals 2000 Educate America Act State and Local Education Systemic Improvement	H63		S276A60040	153,971
Title III - Goals 2000 Educate America Act State and Local Education Systemic Improvement	H63		S276A70040	343,716
Title III - Goals 2000 Educate America Act State and Local Education Systemic Improvement	H63		S276A980040	1,360,584
<b>Program Total</b>				<b>1,858,271</b>
<b>Eisenhower Professional Development State Grants</b>		<b>84.281</b>		
Eisenhower Professional Development Higher Education Grants	H03		S281B50040	8,114
Eisenhower Professional Development Higher Education Grants	H03		S281B60040	80,026
Eisenhower Professional Development Higher Education Grants	H03		S281B70040	368,277
Eisenhower Professional Development Higher Education Grants	H03		S281B980040	31,232
Title II - Eisenhower Professional Development	H63		S281A70040	2,878,024
Title II - Eisenhower Professional Development	H63		S281A980040	868,382

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<b>DEPARTMENT OF EDUCATION, CONTINUED</b>				
<b>Eisenhower Professional Development State Grants, Continued</b>		<b>84.281</b>		
<b>Program Total</b>				<b>4,234,055</b>
<b>Charter Schools</b>		<b>84.282</b>		
Charter School Application	H27		CHARTER SCHOOL	24,474
South Carolina Public Charter Schools Grant Program	H63		S282A70007	430,846
South Carolina Public Charter Schools Grant Program	H63		S282A970007-98	367,976
<b>Program Total</b>				<b>823,296</b>
<b>Innovative Education Program Strategies</b>		<b>84.298</b>		
Title IV	H63		S298A60041	146,615
Title IV	H63		S298A70041	1,662,329
Title IV	H63		S298A980041	2,659,653
<b>Program Total</b>				<b>** 4,468,597</b>
<b>Technology Literacy Challenge Fund Grants</b>		<b>84.318</b>		
Technology Literacy Challenge Fund	H63		S318X70040	129,845
Technology Literacy Challenge Fund	H63		S318X80040	2,572,848
Technology Literacy Challenge Fund	H63		S318X990040	0
<b>Program Total</b>				<b>2,702,693</b>
<b>Eisenhower Regional Mathematics and Science Education Consortia</b>		<b>84.319</b>		
North Aiken Elementary School Science and Mathematics Readiness Program for Kindergarten Students	H27		UNCG SRV98FXM-4	2,258
<b>Program Total</b>				<b>2,258</b>
<b>Special Education - Personnel Preparation to Improve Services and Results for Children with Disabilities</b>		<b>84.325</b>		
Specialized Training for Speech-Language Pathologists in Habilitation of Children with Cochlear Implants	H27		H325A980052	147,989
<b>Program Total</b>				<b>147,989</b>
<b>Appalachian Regional Commission</b>		<b>84.923</b>		
Graphics Communication Equipment	H63		V012B70010-97-B	28,308
Tri-County Technical College Manufacturing Control System Equipment	H63		V012B70011	37,591
Greenville Technical College Engineering Graphics Technology Equipment	H63		V012B70012	83,486
Paperless Office Teaching Facility	H63		V012B70014	60,629
Electricity/Electronics Career and Technology Center	H63		V012B70015	70,495
Equipment to SPT Applied Academic Courses - Pace Tech Prep Con	H63		V012B70022	188,573
Spartanburg Technical College Civil Engineering Technical Equipment	H63		V923A80001	0
Spartanburg Technical College Commercial Graphics Equipment	H63		V923A80002	0
Cherokee Link Distance Education Project	H63		V923A980008	17,813
Masonry Building and Construction Equipment	H63		V923A980015	21,750
Tri-County Technical College Equipment Project	H63		V923A980017	30,887
Electronics Engineering Technology Equipment for Spartanburg Technical College	H63		V923A980018	28,254
Computerized Instruction Labs Equipment at Tri-County Technical College	H63		V923A980019	82,516
Business Training Center Equipment	H63		V923A980020	59,870
<b>Program Total</b>				<b>710,172</b>

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<b>DEPARTMENT OF EDUCATION, CONTINUED</b>				
<b>National Writing Project</b>		<b>84.928</b>		
Low Country Writing Project	H09		None	931
Coastal Writing Project Year 7 FY99	H17		94-SC03	16,723
National Writing Project	H47		92-SC04	17,210
<b>Program Total</b>				<b>34,864</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
Clemson Writing Project	H12		92-SC02	16,834
Study Abroad	H24		None	164
Summer Engineer Science Institute	H24		R168R200001	0
National Writing Project	H27		92-SC05	13,803
National Writing Project: Santee-Wateree	H27		92-SC06	16,136
National Writing Project Application for Matching Funds	H27		92-SC07	11,195
Spartanburg Writing Project	H27		92-SC07	660
Multi-Disciplinary After-School Program	H51		612-21-0018	5,293
American Printing House for the Blind (APH)	H63		None	45,761
Vocational Rehabilitation Payment Program - Program Income	L24		None	165,474
<b>Program Total</b>				<b>275,320</b>
<b>Total Department of Education</b>				<b>188,653,142</b>
<b>NATIONAL ARCHIVES AND RECORDS ADMINISTRATION</b>				
<b>National Historical Publications and Records Grants</b>		<b>89.003</b>		
Clemson University Libraries Special Collections Accession	H12		None	2,977
Jewish Heritage Project, Year 2	H15		None	3,753
Jewish Heritage Project, Year 2 University of South Carolina	H15		None	4,409
Shrab Regrant Project to Jewish Historical Society of South Carolina	H27		OSP 97-082	4,409
Level One Planning Grant	H79		94-026	0
State Historical Records Advisory Board Regrant	H79		97-096	53,982
Planning Project	H79		98-002	9,799
<b>Program Total</b>				<b>79,329</b>
<b>Total National Archives and Records Administration</b>				<b>79,329</b>
<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>				
<b>Special Programs for the Aging - Title VII, Chapter 3 - Programs for Prevention of Elder Abuse, Neglect, and Exploitation</b>		<b>93.041</b>		
Special Programs for the Aging - Title VII, Chapter 3 - Programs for Prevention of Elder Abuse, Neglect, and Exploitation	J02		01-97-AA-SC-1716	3,803
Special Programs for the Aging - Title VII, Chapter 3 - Programs for Prevention of Elder Abuse, Neglect, and Exploitation	J02		01-98-AA-SC-1716	61,334
Special Programs for the Aging - Title VII, Chapter 3 - Programs for Prevention of Elder Abuse, Neglect, and Exploitation	J02		02-99-AA-SC-1716	4,683
<b>Program Total</b>				<b>69,820</b>
<b>Special Programs for the Aging - Title VII, Chapter 2 - Long Term Care Ombudsman Services for Older Individuals</b>		<b>93.042</b>		
Special Programs for the Aging - Title VII, Chapter 2 - Long Term Care Ombudsman Services for Older Individuals	J02		01-97-AA-SC-1715	3,969

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<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
<b>Special Programs for the Aging - Title VII, Chapter 2 - Long Term Care Ombudsman Services for Older Individuals, Continued</b>		<b>93.042</b>		
Special Programs for the Aging - Title VII, Chapter 2 - Long Term Care Ombudsman Services for Older Individuals	J02		01-98-AA-SC-1715	57,323
Special Programs for the Aging - Title VII, Chapter 2 - Long Term Care Ombudsman Services for Older Individuals	J02		02-99-AA-SC-1715	716
<b>Program Total</b>				<b>62,008</b>
<b>Special Programs for the Aging - Title III, Part F - Disease Prevention and Health Promotion Services</b>		<b>93.043</b>		
Special Programs for the Aging - Title III, Part F - Disease Prevention and Health Promotion Services	J02		01-97-AA-SC-1717	23,116
Special Programs for the Aging - Title III, Part F - Disease Prevention and Health Promotion Services	J02		01-98-AA-SC-1717	194,736
Special Programs for the Aging - Title III, Part F - Disease Prevention and Health Promotion Services	J02		02-99-AA-SC-1717	914
<b>Program Total</b>				<b>218,766</b>
<b>Special Programs for the Aging - Title III, Part D - In-Home Services for Frail Older Individuals</b>		<b>93.046</b>		
Special Programs for the Aging - Title III, Part D - In-Home Services for Frail Older Individuals	J02		01-96-AA-SC-1714	2,673
Special Programs for the Aging - Title III, Part D - In-Home Services for Frail Older Individuals	J02		01-97-AA-SC-1714	125,745
Special Programs for the Aging - Title III, Part D - In-Home Services for Frail Older Individuals	J02		02-99-AA-SC-1714	6,911
<b>Program Total</b>				<b>135,329</b>
<b>Special Programs for the Aging - Title IV - Training, Research and Discretionary Projects and Programs</b>		<b>93.048</b>		
Special Programs for the Aging - Title IV - Training, Research and Discretionary Projects and Programs	J02		90AM2185	6,812
<b>Program Total</b>				<b>6,812</b>
<b>Food and Drug Administration - Research</b>		<b>93.103</b>		
Inspection of Mammography Facilities	J04		223-99-4440	20,008
Inspection of Mammography Facilities	J04		FFB9800120	75,250
<b>Program Total</b>				<b>95,258</b>
<b>Comprehensive Community Mental Health Services for Children with Serious Emotional Disturbances (SED)</b>		<b>93.104</b>		
A Comprehensive Community-Based System of Care for Child	J12		6 HS5 SM51385-05	31,421
<b>Program Total</b>				<b>31,421</b>
<b>Area Health Education Centers - Model Programs</b>		<b>93.107</b>		
Model State-Supported Areas Health Education Center Program	H51		2U76PE03019-05	496,646
<b>Program Total</b>				<b>496,646</b>
<b>Maternal and Child Health Federal Consolidated Programs</b>		<b>93.110</b>		
Neonatal Nutrition Training	H51		2MCJ009117-11-0	84,584
A Model for Integrated Health Services for Infants with Sickle Cell Anemia	H51		5H46MC00137-02	119,361

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<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
<b>Maternal and Child Health Federal Consolidated Programs, Continued</b>		<b>93.110</b>		
A Program to Transition Patients with Sickle Cell Disease from Pediatrics to the Adult Care Setting	H51		5MCJ-451006-03-0	25,646
The Second Chance Club: A Family Centered Intervention for Adolescent Mothers	H51		5MCJ458422-05-0	4,828
Stop the Hurt: Issues for Physicians Caring for Children	H51		5T20MC00015-03	9,849
Health Systems Development in Child Care	J04		4 H24 MC 00053-03 R2	33,241
Home Visiting for At-Risk Families Initiative	J04		4 MCJ-45KHV4-01-1	211
Health Systems Development in Child Care	J04		5 MCJ-45KCC4-02-0	2,083
State Systems Development Initiative	J04		5 MCJ-45T019-05-0	59,225
State Systems Development Initiative	J04		5H18MC00045-06-1	68,618
Health Systems Development in Child Care	J04		U/A	302
PUB Academic Partnership for School-Based Mental Health Services	J12		5 MCJ 45SH01-03	39,156
PUB Academic Partnership for School-Based Mental Health Services	J12		5 MCJ 45SH01-04	86,519
<b>Program Total</b>				<b>533,623</b>
<b>Project Grants and Cooperative Agreements for Tuberculosis Control Programs</b>		<b>93.116</b>		
Tuberculosis Control Program and Aids	J04		U52/CCU400492-16	560,360
Tuberculosis Control Program and Aids	J04		U52/CCU400492-17	463,783
<b>Program Total</b>				<b>1,024,143</b>
<b>Grants for Preventive Medicine and Dental Public Health</b>		<b>93.117</b>		
Preventive Medicine Residency	H27		3-D3AH10007B	1,480
<b>Program Total</b>				<b>1,480</b>
<b>Grants for Technical Assistance Activities Related to the Block Grant for Community Mental Health Services - Technical Assistance Centers for Evaluation</b>		<b>93.119</b>		
Pilot, Assess and Refine per Indicators Among 10 States	J12		5 HR1 SM52541-02	48,196
South Carolina Mental Health MIS Enhancement Project Phase I	J12		6 HR1 SM51484-03	1,237
State Reform Grant	J12		6 HR1 SM51979-02	76,166
<b>Program Total</b>				<b>125,599</b>
<b>Nurse Anesthetist Traineeships</b>		<b>93.124</b>		
Nurse Anesthesia Traineeship Program	H27		3-A2NU21013B	12,051
<b>Program Total</b>				<b>12,051</b>
<b>Mental Health Planning and Demonstration Projects</b>		<b>93.125</b>		
Future Initiatives for Rural Empowerment	J12		4 HD5 SM51755-04	24,704
Future Initiatives for Rural Empowerment	J12		6 HD5 SM51755-03	0
Rural-Based Supported Employment Approaches	J12		6 UD7 SM51823-03	0
<b>Program Total</b>				<b>24,704</b>
<b>Emergency Medical Services for Children</b>		<b>93.127</b>		
South Carolina EMS Systems for Children	J04		1 MCH-454002-01-0	13,294
South Carolina EMS Systems for Children	J04		1 MCH-454002-02-0	45,672
Regionalization of Care for Pediatric Patients	J04		5 MCH-454001-03-1	60,088
<b>Program Total</b>				<b>119,054</b>
<b>Primary Care Services - Resource Coordination and Development Primary Care Offices</b>		<b>93.130</b>		
Primary Care Offices	J04		5 U68 CS 00215-14	32,931

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<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
<b>Primary Care Services - Resource Coordination and Development Primary Care Offices</b>		<b>93.130</b>		
Primary Care Offices	J04		CSU450001-13-0	127,239
<b>Program Total</b>				<b>160,170</b>
<b>Injury Prevention and Control Research and State Grants Projects</b>		<b>93.136</b>		
Traumatic Brain Injury Surveillance and Traumatic Brain Injury Follow-up Registries	H27		9-CCU415636	184,518
Applied Research for Traumatic Brain Injury Survey and TBI Follow-up Registry	J04		U17/CCU411892-03	14,315
Applied Research for Traumatic Brain Injury Survey and TBI Follow-up Registry	J04		U17/CCU411892-04-1	88,932
State Injury Intervention and Surveillance Program	J04		U17/CCU414981-01	138,430
State Injury Intervention and Surveillance Program	J04		U17/CCU414981-02	146,965
Prevention of Fire-Related Injuries	J04		U17/CCU415925-01-1	53,158
<b>Program Total</b>				<b>626,318</b>
<b>Financial Assistance for Disadvantaged Health Professions Students (FADHPS)</b>		<b>93.139</b>		
Assistance-Disadvantaged Health Professionals - 98	H27		3-5274107F98	24,522
Financial Assistance for Disadvantaged - Medicine	H51		04L450015-86	35,228
Financial Assistance for Disadvantaged - Dental	H51		04L450016-86	26,518
<b>Program Total</b>				<b>86,268</b>
<b>National AIDS Education and Training Centers</b>		<b>93.145</b>		
South Carolina AIDS Training Network	H27		5U69PE00103-07	98,063
<b>Program Total</b>				<b>98,063</b>
<b>Projects for Assistance in Transition from Homelessness (PATH)</b>		<b>93.150</b>		
Projects for Assistance in Transition from Homelessness Formula Grant Program	J12		SMX060041-96	70,000
Projects for Assistance in Transition from Homelessness Formula Grant Program	J12		SMX060041-97	106,955
Projects for Assistance in Transition from Homelessness Formula Grant Program	J12		SMX060041-98	157,320
<b>Program Total</b>				<b>334,275</b>
<b>Project Grants for Health Services to the Homeless</b>		<b>93.151</b>		
Health Care for the Homeless	J12		None	65,395
<b>Program Total</b>				<b>65,395</b>
<b>HIV Demonstration Program for Children, Adolescents, and Women</b>		<b>93.153</b>		
South Carolina Children's AIDS Care System	J04		5 H12 HA 00027-05	52,350
South Carolina Children's AIDS Care System	J04		6H12 HA 00027-06-1	202,333
<b>Program Total</b>				<b>254,683</b>
<b>Health Program for Toxic Substances and Disease Registry</b>		<b>93.161</b>		
Building State Capacity to Conduct Health Assessments	J04		U50/ATU400008-10	58,666
Building State Capacity to Conduct Health Assessments	J04		U50/ATU400008-11-1	180,161
<b>Program Total</b>				<b>238,827</b>
<b>Grants for State Loan Repayment</b>		<b>93.165</b>		
State Loan Repayment Program	H51		CSH071SL0-01-0	5,549
<b>Program Total</b>				<b>5,549</b>

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<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
<b>Disabilities Prevention</b>		<b>93.184</b>		
Project for Assessing and Preventing Secondary Conditions Associated with Disability	H27		9-0CCU414085	338,070
<b>Program Total</b>				<b>338,070</b>
<b>Health Education and Training Centers</b>		<b>93.189</b>		
Health Education and Training Centers	H51		5D39PE00035-03	169,979
<b>Program Total</b>				<b>169,979</b>
<b>Allied Health Project Grants</b>		<b>93.191</b>		
An Interdisciplinary PBL Distance Education Curriculum	H51		5D37AH00599-02	101,223
<b>Program Total</b>				<b>101,223</b>
<b>Community Partnership Demonstration Grant</b>		<b>93.194</b>		
Evaluation and Technical Assistance for Within Reach Year 6	H15		1-H86SP04475	66
<b>Program Total</b>				<b>66</b>
<b>Childhood Lead Poisoning Prevention Projects - State and Community-Based Childhood Lead Poisoning Prevention and Surveillance of Blood Lead Levels in Children</b>		<b>93.197</b>		
Childhood Lead Poisoning Prevention Program	J04		H64/CCH407978-06	9,502
Childhood Lead Poisoning Prevention Program	J04		H64/CCH407978-07	571,416
Adult Blood Lead Epidemiology Survey Programs and/or Intravenous Project to Prevent Blood Lead Poisoning	J04		U60/CCU412137-03	2,259
Adult Blood Lead Epidemiology Survey Programs and/or Intravenous Project to Prevent Blood Lead Poisoning	J04		U60/CCU412137-04-1	17,639
<b>Program Total</b>				<b>600,816</b>
<b>Family Planning - Services</b>		<b>93.217</b>		
South Carolina Statewide Family Planning Services Project	J04		04-H-000443-27-1	23,840
South Carolina Statewide Family Planning Program	J04		04H000443-28-0	4,179,714
<b>Program Total</b>				<b>4,203,554</b>
<b>Consolidated Knowledge Development and Application Program</b>		<b>93.230</b>		
Project CALM	J12		1 KD1 SM52461-01	34,611
Replicating Roads: Opportunities for South Carolina	J12		1 P79 SM52152-01	27,203
Step Ahead Comprehensive Services for Women/Children	J20		6 H79 TI11556-01-1	120,711
<b>Program Total</b>				<b>182,525</b>
<b>Abstinence Education</b>		<b>93.235</b>		
Abstinence Education Block Grant Program	J04		1 X01 MC 00040-01	600,558
Abstinence Education Block Grant Program	J04		2X01 MC 00040-02	20,598
<b>Program Total</b>				<b>621,156</b>
<b>Mental Health Clinical or Service Related Training Grants</b>		<b>93.244</b>		
South Carolina Department of Mental Health	J12		4 T23 MH19916-04	1,786
<b>Program Total</b>				<b>1,786</b>
<b>Migrant Health Centers Grants</b>		<b>93.246</b>		
Migrant Health Center	J04		% H20 CS00115-18	52,024
Migrant Health Center	J04		CSH402679-17-0	286,670
Migrant Health Center	J04		CSH402679-17-3	5,000

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<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
<b>Migrant Health Centers Grants, Continued</b>		<b>93.246</b>		
<b>Program Total</b>				<b>343,694</b>
<b>Occupational Safety and Health - Training Grants</b>		<b>93.263</b>		
Graduate Education in Industrial Hygiene	H27		9-0CCT410439	64,759
<b>Program Total</b>				<b>64,759</b>
<b>Childhood Immunization Grants</b>		<b>93.268</b>		
Immunization Program	J04		H23/CCH404465-08-3	253
Immunization Program	J04		H23/CCH404465-09-6	1,685,041
Immunization Program	J04		H23/CCU404465-10-2	1,479,541
<b>Program Total</b>				<b>3,164,835</b>
<b>Drug Abuse National Research Service Awards for Research Training</b>		<b>93.278</b>		
Drug Abuse Training Program	H51		DELAY START 7/1/99	94,571
<b>Program Total</b>				<b>94,571</b>
<b>Mental Health National Research Service Awards for Research Training</b>		<b>93.282</b>		
Child and Adult Trauma Victims: A Training Program	H51		2T32MH18869-11	123,833
<b>Program Total</b>				<b>123,833</b>
<b>Centers for Disease Control and Prevention - Investigations and Technical Assistance</b>		<b>93.283</b>		
South Carolina Traumatic Brain Injury Surveillance System	H27		PH-9-104240	20,235
Pregnancy Risk Assessment Monitoring System	J04		U50/CCU413745-02	27,426
Pregnancy Risk Assessment Monitoring System	J04		U50/CCU413745-03-1	74,941
Pfiesteria-Related Illness Surveillance and Prevention	J04		U50/CCU415410-01	115,023
Pfiesteria-Related Illness Surveillance and Prevention	J04		U50/CCU415410-02	25,087
Behavioral Risk Factor Surveillance System	J04		U58/CCU400582-15	36,824
Behavioral Risk Factor Surveillance System	J04		U58/CCU400582-16-1	84,003
National Program of Cancer Registries	J04		U75/CCU410697-04	147,230
National Program of Cancer Registries	J04		U75/CCU410697-05	536,343
<b>Program Total</b>				<b>1,067,112</b>
<b>Nurse Practitioner and Nurse-Midwifery Education Programs</b>		<b>93.298</b>		
Gerontological Nurse Practitioner Option	H12		5 D24 NU00772-02	145,917
Nurse Practitioner and Nurse Midwifery Program	H27		3-D4NU00717A	195,909
Nurse Midwifery Program	H51		5D24NU00317-08	4
<b>Program Total</b>				<b>341,830</b>
<b>Advanced Nurse Education</b>		<b>93.299</b>		
Acute Care Advanced Practice Nurse	H27		3-D3NU01151B	127,407
Advanced Nurse Education Program	H27		3-D3NU01221A	156,901
Advanced Nurse Education	H51		5D32NU01281-02	186,673
<b>Program Total</b>				<b>470,981</b>
<b>Professional Nurse Traineeships</b>		<b>93.358</b>		
Professional Nurse Traineeship	H12		5 A11 NU00301-21	41,797
Professional Nurse Traineeship	H27		3-A1NU00532A	84,746
Professional Nurse Traineeship Program (Summary Progress Report)	H51		5A11NU00344-18	76,180

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<b>Professional Nurse Traineeships, Continued</b>		<b>93.358</b>		
<b>Program Total</b>				<b>202,723</b>
<b>Nursing Research</b>		<b>93.361</b>		
Post Doctoral Fellowship Barbara Powe	H51		UNIV OF NC / NIH	32,646
<b>Program Total</b>				<b>32,646</b>
<b>Health Professions - Advanced Financial Distress</b>		<b>93.381</b>		
Exceptional Financial Need Scholarships - Dental	H51		04L450016-79	39,777
Exceptional Financial Need Scholarships - Medical	H51		A04L450015-79	59,257
<b>Program Total</b>				<b>99,034</b>
<b>Academic Research Enhancement Award</b>		<b>93.390</b>		
Evaluation of Simulations in Developmental Disabilities	H15		1R15HD31724	-4,104
<b>Program Total</b>				<b>-4,104</b>
<b>Cancer Control</b>		<b>93.399</b>		
Project ASSIST	J04		N01-CN-15382-09	1,052,188
<b>Program Total</b>				<b>1,052,188</b>
<b>Family Preservation and Support Services</b>		<b>93.556</b>		
Family Preservation and Support Services	L04		G-01SC00FP	3,111,976
<b>Program Total</b>				<b>3,111,976</b>
<b>Temporary Assistance for Needy Families</b>		<b>93.558</b>		
Temporary Assistance for Needy Families (TANF)	L04		G-01SCTANF	63,372,408
Temporary Assistance for Needy Families (Child Link)	L04		G-ASPE291A	44,285
<b>Program Total</b>				<b>** 63,416,693</b>
<b>Child Support Enforcement</b>		<b>93.563</b>		
Child Support Enforcement (Title IV-D)	L04		G-01SC4004	23,297,335
Child Support Enforcement (Collaboration)	L04		G-FDOO24/02	21,156
<b>Program Total</b>				<b>** 23,318,491</b>
<b>Refugee and Entrant Assistance - State Administered Programs</b>		<b>93.566</b>		
Refugee and Entrant Assistance - State Administered Programs (Cash, Medical, and Administration)	L04		G-AASC4100	75,239
Refugee and Entrant Assistance - State Administered Programs (Social Services)	L04		G-AASC4110	72,662
<b>Program Total</b>				<b>147,901</b>
<b>Community Services Block Grant - Discretionary Awards</b>		<b>93.570</b>		
National Youth Sports Program	H24		SF-147	61,921
National Youth Sports Program (NYSP)	H27		NYSP NCAA99-648	14,409
<b>Program Total</b>				<b>76,330</b>
<b>Empowerment Zones Program</b>		<b>93.585</b>		
Williamsburg Enterprise Small Business Development Center	H47		None	10,359
Empowerment Zones Program	J02		G-9501SCECRU	193,822
Empowerment Zones Program	J02		G-9501SCECUR	216,695
<b>Program Total</b>				<b>420,876</b>

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<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
<b>Welfare Reform Research Evaluations and National Studies</b>		<b>93.595</b>		
State Welfare Reform	L04		G-90PE001701	20,000
State Welfare Reform Evaluation	L04		G-90PE003501	32,003
<b>Program Total</b>				<b>52,003</b>
<b>Grants to States for Access and Visitation Programs</b>		<b>93.597</b>		
Grants to States for Access and Visitation Programs	L04		G-01SCSAVP	123,056
<b>Program Total</b>				<b>123,056</b>
<b>Head Start</b>		<b>93.600</b>		
Conduct on Seminars on Performance Measurement and Program Innovation	H24		548954	63,592
Project Primer: Pre-school Readiness and Intervention Managing Education Services	H24		90YH0001-01	140,169
Head Start	J02		04CD0007/04	39,838
Head Start	J02		90CD1123/03	109,193
Piedmont Partnership Center	J04		None	33,634
Village Center Partnership	J04		None	10,595
<b>Program Total</b>				<b>397,021</b>
<b>Runaway and Homeless Youth</b>		<b>93.623</b>		
Runaway Youth Program - Greenville	N12		04CY0412/03	0
Runaway Youth Program - Hope House '96	N12		04CY04182/02	0
Runaway Youth Program - Hope House '95	N12		04CY0482/01	0
Runaway Youth Program - Sumter Greenhouse '96	N12		04CY0482/03	0
Runaway Youth Program - Crossroads '94	N12		04CY0494/01	0
Runaway Youth Program - Crossroads '95	N12		04CY0494/02	0
Runaway Youth Program - Crossroads '96	N12		04CY0494/03	0
Runaway Youth Program - Crossroads '97	N12		04CY0586/01	0
Runaway Youth Program - Crossroads '98	N12		04CY0586/02	172,860
Runaway Youth Program - Crossroads '99	N12		04CY0586/03	3,287
Runaway Youth Program - Sumter Greenhouse '98	N12		04CY0587/02	24,469
Runaway Youth Program - Sumter Greenhouse '99	N12		04CY0587/03	122,350
<b>Program Total</b>				<b>322,966</b>
<b>Developmental Disabilities Basic Support and Advocacy Grants</b>		<b>93.630</b>		
Regional Hearing Screenings for Children and Adults	H75		812-21-0034	13,094
<b>Program Total</b>				<b>13,094</b>
<b>Developmental Disabilities Projects of National Significance</b>		<b>93.631</b>		
Family Centered Enhancement of Early Intervention Services for Young Children with Developmental Delay	H27		812-21-0021	25,778
<b>Program Total</b>				<b>25,778</b>
<b>Developmental Disabilities University Affiliated Programs</b>		<b>93.632</b>		
South Carolina University Affiliated Program	H27		G-90DD040902	201,254
Training Initiative Project (Project Helping Hand)	H27		G-90DD047202	80,528
<b>Program Total</b>				<b>281,782</b>

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<b>NONCLUSTERED GRANTS, CONTINUED</b>				
<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
<b>Children's Justice Grants to States</b>		<b>93.643</b>		
Children's Law Office Program in Partnership with the Institute for Families in Society	H27		UNITED WAY	76,588
Children's Justice Grants to States	L04		G-01SCCJA1	138,417
<b>Program Total</b>				<b>215,005</b>
<b>Child Welfare Services - State Grants</b>		<b>93.645</b>		
Child Welfare Services-State Grants	L04		G-01SC1400	4,648,294
<b>Program Total</b>				<b>4,648,294</b>
<b>Social Services Research and Demonstration</b>		<b>93.647</b>		
Changing the Culture of Welfare Demonstration	L04		FW0006/01	57,700
Employment Retention and Advancement	L04		G-90PD024701	2,179
<b>Program Total</b>				<b>59,879</b>
<b>Child Welfare Services Training Grants</b>		<b>93.648</b>		
Child Welfare/TANF Holistic Assessment and Planning Training	H27		G-90CT001802	114,516
Training in Community Coalition Building to Protect Children	H27		G-90CT004301	41,355
<b>Program Total</b>				<b>155,871</b>
<b>Adoption Opportunities</b>		<b>93.652</b>		
Adoption Opportunities (Termination of Parental Rights)	L04		C-C0079802/03	48,942
Adoption Opportunities (We Care: A Community's Response to Respite Families)	L04		C00762/01/02	154,307
Adoption Opportunities (Specialized Training for Foster Parents)	L04		C0083601	149,536
Adoption Opportunities (Linking Children with Families)	L04		GC0080701/02	117,780
<b>Program Total</b>				<b>470,565</b>
<b>Foster Care - Title IV-E</b>		<b>93.658</b>		
Foster Care - Title IV - E	L04		G-01SC1401	17,097,476
Foster Care - Title IV - E	L04		G-01SC1404	47,275
<b>Program Total</b>				<b>** 17,144,751</b>
<b>Adoption Assistance</b>		<b>93.659</b>		
Adoption Assistance	L04		G-01SC1407	8,533,503
<b>Program Total</b>				<b>8,533,503</b>
<b>Social Services Block Grant</b>		<b>93.667</b>		
Social Services Block Grant	J02		01-97BISCSOSR	4,678,887
Social Services Block Grant	J02		01-98BISCSOSR	9,969,253
Social Services Block Grant	J02		G9901SCSOSR	18,218,620
<b>Program Total</b>				<b>** 32,866,760</b>
<b>Child Abuse and Neglect State Grants</b>		<b>93.669</b>		
Child Abuse and Neglect State Grants (Part I)	L04		G-01SCCA01	248,913
<b>Program Total</b>				<b>248,913</b>
<b>Family Violence Prevention and Services - Grants to States and Indian Tribes</b>		<b>93.671</b>		
Family Violence Prevention and Services - Grants to States and Indian Tribes	L04		G-01SCFVPS	870,020
<b>Program Total</b>				<b>870,020</b>

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<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
<b>Independent Living</b>		<b>93.674</b>		
Independent Living	L04		G-01SC1420	560,955
<b>Program Total</b>				<b>560,955</b>
<b>State Children's Insurance Program</b>		<b>93.767</b>		
State Children's Insurance Program	J02		9805SC5021	215,825
State Children's Insurance Program	J02		9905SC5021	1,395,747
<b>Program Total</b>				<b>1,611,572</b>
<b>Health Care Financing Research, Demonstrations and Evaluations</b>		<b>93.779</b>		
Health Care Financing Research, Demonstrations and Evaluations	J02		11-P-90219/4-06	88,282
Health Care Financing Research, Demonstrations and Evaluations	J02		11-P-90219/4-07	54,646
<b>Program Total</b>				<b>142,928</b>
<b>Health Careers Opportunity Program</b>		<b>93.822</b>		
Summer Health Careers Opportunity	H51		5D18MB02695-03	106,865
<b>Program Total</b>				<b>106,865</b>
<b>Area Health Education Centers</b>		<b>93.824</b>		
Low Country AHEC Rural Interdisciplinary Training	H27		LOWCOUNTRY AHEC	509
<b>Program Total</b>				<b>509</b>
<b>Heart and Vascular Diseases Research</b>		<b>93.837</b>		
Short-Term Training for Minority Students	H51		5T35HL07769-07	50,034
Structural Determinants of Big Endothelin-1 Processing	H51		7F32HL09587-03	27,514
<b>Program Total</b>				<b>77,548</b>
<b>Digestive Diseases and Nutrition Research</b>		<b>93.848</b>		
Short-Term Training in Health Professional Schools	H51		5T35DK07431-15	48,076
<b>Program Total</b>				<b>48,076</b>
<b>Medical Library Assistance</b>		<b>93.879</b>		
Collaboration in a Continuum of Learning	H27		8-T5LM07108A	1,761
Enterprise Community Health Information Network	H51		N01-LM-6-3522	800
<b>Program Total</b>				<b>2,561</b>
<b>Grants for Physician Assistant Training Program</b>		<b>93.886</b>		
Improving Access for Underserved South Carolinians	H51		1D21PE10123-01A1	72,492
<b>Program Total</b>				<b>72,492</b>
<b>Grants for Faculty Development in Family Medicine</b>		<b>93.895</b>		
Faculty Development in Family Medicine	H27		3-D45PE50109	125,157
Grants for Faculty Development in Family Medicine	H27		3-D5PE50109A	944
<b>Program Total</b>				<b>126,101</b>
<b>Grants for Predoctoral Training in Family Medicine</b>		<b>93.896</b>		
Predoctoral Training in Family Medicine	H51		2D15PE80041-05	129,803
<b>Program Total</b>				<b>129,803</b>
<b>HIV Care Formula Grants</b>		<b>93.917</b>		
Title II HIV Care Grant	J04		5 X07 HA 00038-09	976,681

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<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
<b>HIV Care Formula Grants, Continued</b>		<b>93.917</b>		
Title II HIV Care Grant	J04		BRX 070038-98-0	7,226,513
<b>Program Total</b>				<b>8,203,194</b>
<b>Cooperative Agreements for State-Based Comprehensive Breast and Cervical Cancer Early Detection Programs</b>		<b>93.919</b>		
1997 National Breast and Cervical Cancer Early Detection Program	J04		U57/CCU406740-06	572,132
1997 National Breast and Cervical Cancer Early Detection Program	J04		U57/CCU406740-07	1,814,007
<b>Program Total</b>				<b>2,386,139</b>
<b>Disadvantaged Health Professions Faculty Loan Repayment and Fellowship Program</b>		<b>93.923</b>		
Minority Faculty Fellowship Program	H27		3-A24MB00011	37,727
<b>Program Total</b>				<b>37,727</b>
<b>Healthy Start Initiative</b>		<b>93.926</b>		
Low Country Healthy Start	J04		None	10,043
Hampton Healthy Start	J04		R-98-001	89,134
Allendale Healthy Start	J04		R-98-001	67,727
Orangeburg Healthy Start	J04		R-98-001	71,969
Bamberg Healthy Start	J04		R-98-001	24,265
<b>Program Total</b>				<b>263,138</b>
<b>Demonstration Grants to States for Community Scholarships</b>		<b>93.931</b>		
Community Scholarship Program	H51		CSH000206-01-0	5,500
<b>Program Total</b>				<b>5,500</b>
<b>Cooperative Agreements to Support Comprehensive School Health Programs to Prevent the Spread of HIV and Other Important Health Problems</b>		<b>93.938</b>		
State and Local Comprehensive School Health Programs	H63		U87/CCU409018-04	25,000
State and Local Comprehensive School Health Programs	H63		U87/CCU409018-05	346
State and Local Comprehensive School Health Programs	H63		U87/CCU409018-06	474,797
Comprehensive School Health Programs	H63		U87/CCU409018-07	318,571
<b>Program Total</b>				<b>818,714</b>
<b>HIV Prevention Activities - Health Department Based</b>		<b>93.940</b>		
HIV/AIDS Education at Clemson University	H12		None	3,461
Midlands HIV Prevention Grant/Minority Students and HIV Prevention	H27		EP-02	2,465
Midlands HIV Prevention Collaboration	H27		MIDLANDS HIV	6,816
HIV Prevention Project	J04		U62/CCU402062-13	2,261,808
HIV Prevention Project	J04		U62/CCU402062-14	1,530,041
<b>Program Total</b>				<b>3,804,591</b>
<b>Human Immunodeficiency Virus (HIV)/Acquired Immunodeficiency Virus Syndrome (AIDS) Surveillance</b>		<b>93.944</b>		
HIV/AIDS Surveillance and Seroprevalence	J04		U62/CCU406224-07-2	405,302
HIV/AIDS Surveillance and Seroprevalence	J04		U62/CCU406224-08	283,191
<b>Program Total</b>				<b>** 688,493</b>
<b>State Cardiovascular Health Programs</b>		<b>93.945</b>		
South Carolina Cardiovascular Disease Prevention	J04		U50/CCU146128-01	87,232

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<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
<b>State Cardiovascular Health Programs, Continued</b>		<b>93.945</b>		
<b>Program Total</b>				<b>87,232</b>
<b>Demonstration Grants to States with Respect to Alzheimer's Disease</b>		<b>93.951</b>		
Primary Care and Health Education for Aging South Carolinians: Aggregate and Individual Delivery in Rural Areas	H51		D80017G	45,556
Demonstration Grants to States with Respect to Alzheimer's Disease	J02		CHS000154-06-1	102,355
Demonstration Grants to States with Respect to Alzheimer's Disease	J02		CHS000154-07-2	295,996
Project Cope	J12		70601	0
ARCC Expansion Grant	J12		B 90517 A	5,000
<b>Program Total</b>				<b>448,907</b>
<b>Block Grants for Community Mental Health Services</b>		<b>93.958</b>		
Block Grants for Community Mental Health Services	J12		98 B1 SC CMHS-04	1,216,285
Block Grants for Community Mental Health Services	J12		99 B1 SC CMHS-04	2,288,419
<b>Program Total</b>				<b>3,504,704</b>
<b>Block Grants for Prevention and Treatment of Substance Abuse</b>		<b>93.959</b>		
Substance Abuse, Prevention and Treatment Block Grant	J20		97 B1 SC SAPT 01	913,740
Substance Abuse, Prevention and Treatment Block Grant	J20		98 B1 SC SAPT 03	14,890,838
Substance Abuse, Prevention and Treatment Block Grant	J20		99 B1 SC SAPT 02	1,053,900
<b>Program Total</b>				<b>16,858,478</b>
<b>Health Administration Traineeships and Special Projects Program</b>		<b>93.962</b>		
Health Administration Traineeship and Special Projects	H51		5A19AH10164-03	59,188
<b>Program Total</b>				<b>59,188</b>
<b>Public Health Traineeships</b>		<b>93.964</b>		
Public Health Traineeship	H27		3-A3AH01181A	77,841
<b>Program Total</b>				<b>77,841</b>
<b>Preventive Health Services - Sexually Transmitted Diseases Control Grants</b>		<b>93.977</b>		
Sexually Transmitted Disease Accelerated Prevention Campaign	J04		H25/CCH404336-08-1	851,909
Sexually Transmitted Disease Accelerated Prevention Campaign	J04		H25/CCH404336-09-1	409,844
<b>Program Total</b>				<b>1,261,753</b>
<b>Preventive Health Services - Sexually Transmitted Diseases Research, Demonstrations, and Public Information and Education Grants</b>		<b>93.978</b>		
Innovation in Syphilis Prevention in the United States	J04		R30/CCR412062-03	137,966
Innovation in Syphilis Prevention in the United States	J04		R30/CCR412062-04-1	241,114
<b>Program Total</b>				<b>379,080</b>
<b>Grants for Establishment of Departments of Family Medicine</b>		<b>93.984</b>		
Establishment of Departments in Family Medicine	H51		5D32PE10102-05	167,222
<b>Program Total</b>				<b>167,222</b>
<b>Cooperative Agreements for State-Based Diabetes Control Programs and Evaluation of Surveillance Systems</b>		<b>93.988</b>		
State-Based Programs to Reduce the Burden of Diabetes: A Health Systems Approach	J04		U32/CCU410626-04	9,051

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<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
<b>Cooperative Agreements for State-Based Diabetes Control Programs and Evaluation of Surveillance Systems, Continued</b>		<b>93.988</b>		
State-Based Programs to Reduce the Burden of Diabetes: A Health Systems Approach	J04		U32/CCU410626-05-1	261,502
<b>Program Total</b>				<b>270,553</b>
<b>Preventive Health and Health Services Block Grant</b>		<b>93.991</b>		
Preventive Health Services	J04		1998-B1-SC-PRVS-01	738,957
Preventive Health Services	J04		1999-B1-SC-PRVS-01	1,468,900
Preventive Health Services	J04		97B1-SC-PRVS-03	206,283
<b>Program Total</b>				<b>** 2,414,140</b>
<b>Maternal and Child Health Services Block Grant to the States</b>		<b>93.994</b>		
Maternal and Child Health Services Title V Block Grant Program	J04		2 B04 MC 00317-03	7,789,939
Maternal and Child Health Services Title V Block Grant Program	J04		2B04 MC00317-02	3,402,098
Maternal and Child Health Block Grant	J04		96B1SCMCHS-04	603
Maternal and Child Health Block Grant	J04		97B1SCMCHS-02	88,226
<b>Program Total</b>				<b>11,280,866</b>
<b>Adolescent Family Life - Demonstration Projects</b>		<b>93.995</b>		
Community Alliance for Pregnancy Prevention Education	H27		1-APH000430A	245,974
AFL Demonstration Grant	J04		APH 000410-02-0	96,920
Teen Abstinence Demonstration Project	J04		APH 00414-01-0	46,501
Williamsburg Abstinence Initiative Team (WAIT) Project	J04		APH 100367-01-0	2,952
<b>Program Total</b>				<b>392,347</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
National Institute of Health	H12		None	69,098
Graduate Training in Occupational Health	H12		None	4,210
Horizon Project	H24		95027600574	1,160
South Carolina Health Connection Project	H27		AM ASSOC ADV SC	2,209
National Training Model for HIV Prevention Program Personnel Managers	H27		ASPH	23,117
National Public Affairs Training Conference	H27		SOCIAL SECURITY	3,512
United Way Early Head Start	H27		UNITED WAY	15,617
Notification of Family Physicians on the Availability of Restricted Use Pesticide Records to Facilitate Medical Treatment in Suspected Exposures (USDA)	H51		122577222	9,397
Forum - Families Organized for Resource Use Management	H51		612-21-0004	3,283
Project Cope: Clinician Consult Line Alzheimer's Disease - Contract #70602	H51		62641 GOV OFF	427
Project Cope: Clinician Consult Line Alzheimer's Disease - Contract #70602	H51		70602 GOV OFF	1,855
Enhanced Area Health Education Consortium Partnership Initiative	H51		97-BHPR-B26594	44,405
The Charleston Village Early Intervention Project	H51		CDCMHC	15,676
Agromedicine Compendium	H51		CORH/AM ACADEMY	5,960
Training and Consultative Service for Project Cope	H51		GOV OFF DIV AGE	619
Chernobyl: Implications for a Decade	H51		None	1,676
Early Head Start Program Evaluation	H51		SUMTER SCHOOL	85,714
<b>Program Total</b>				<b>287,935</b>
<b>Total Department of Health and Human Services</b>				<b>231,598,219</b>

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<b>CORPORATION FOR NATIONAL AND COMMUNITY SERVICE</b>				
<b>State Commissions</b>		<b>94.003</b>		
Administrative Award	H63		94SCSSC051	121,057
<b>Program Total</b>				<b>121,057</b>
<b>Learn and Serve America - School and Community Based Programs</b>		<b>94.004</b>		
Learn and Serve America: School Based Program	H63		94LSSC040	229,527
Learn and Serve America: School Based Program	H63		97LSASC11	48,247
Learn and Serve America: School Based Program	H63		97LSFSC108	122,323
Learn and Serve America: School and Community Based Program	H63		97LSFSC208	51,498
<b>Program Total</b>				<b>451,595</b>
<b>Learn and Serve America - Higher Education</b>		<b>94.005</b>		
National Service-Learning Cooperative	H12		CA-001	14,124
National Service-Learning in Teacher Education Partnership	H12		PO #40000020033	17,773
National Service-Learning in Teacher Education Partnership	H12		PO #P17845	12,009
<b>Program Total</b>				<b>43,906</b>
<b>AmeriCorps</b>		<b>94.006</b>		
Americorps - Community Investment #4	H21		6A98004	160,684
Americorps Project	H27		99FT308	144,343
AmeriCorps: Empowerment through Literacy	H47		65300075(98)	196,040
Americorps	H63		94ASCSC042	1,088,668
<b>Program Total</b>				<b>1,589,735</b>
<b>Planning and Program Development Grants</b>		<b>94.007</b>		
Learn and Serve America Training and Technical Assistance Exchange - Southern Regional Center	H12		None	34,592
Martin Luther King Service Day	H51		434S067I/01-00	11,591
State Disability Funds	H63		97DSCSC040	12,684
<b>Program Total</b>				<b>58,867</b>
<b>Training and Technical Assistance</b>		<b>94.009</b>		
National Service Learning Clearinghouse	H12		H3049072401	2,774
Program Development Assistance and Training	H63		95PDSSC051	4,362
Program Development Assistance and Training	H63		95PDSSC051	40,287
<b>Program Total</b>				<b>47,423</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
FASL Evaluation Project	H12		18429	30,725
<b>Program Total</b>				<b>30,725</b>
<b>Total Corporation for National and Community Service</b>				<b>2,343,308</b>
<b>SOCIAL SECURITY ADMINISTRATION</b>				
<b>Social Security - Research and Demonstration</b>		<b>96.007</b>		
Executive Staff Communications Training	H27		SOCIAL SECURITY	13,329
Social Security Administration Training Course	H27		SOCIAL SECURITY	727,842
<b>Program Total</b>				<b>741,171</b>
<b>Total Social Security Administration</b>				<b>741,171</b>

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<b>OTHER FEDERAL ASSISTANCE</b>				
<b>Other Federal Assistance</b>		<b>NONE</b>		
Troops to Teachers	H03		None	169,830
Environmental Management Systems and Clean Technology for the Textile Industry	H12		None	18,211
International Visual Arts Residency Tiebena Dagnogo	H15		DCA45-45	6,500
Training in the Management of a Business Advisory and Training Center	H47		None	147
Hampton Plantation	P28		None	5,410
<b>Program Total</b>				<b>200,098</b>
<b>Total Other Federal Assistance</b>				<b>200,098</b>
<b>Total Nonclustered Grants</b>				<b>616,362,446</b>
<b>RESEARCH AND DEVELOPMENT CLUSTER</b>				
<b>DEPARTMENT OF AGRICULTURE</b>				
<b>Plant and Animal Disease, Pest Control, and Animal Care</b>		<b>10.025</b>		
Area-Wide Management of Diamondback Moth and Sweet Potato Whitefly in South Carolina with Introduction of Parasitoids	H12		98-8100-0495-GR	12,650
Plant Pest and Animal Disease Survey	H12		98-8345-0027-CA	13,894
Plant Pest and Animal Disease Detection	H12		99-8345-0027-CA	14,865
Gypsy Moth	H12		99-8345-0115-CA	23,960
<b>Program Total</b>				<b>** 65,369</b>
<b>Grants for Agricultural Research, Special Research Grants</b>		<b>10.200</b>		
Optimize Procedures for Enzymatic Retting of FLAX	H12		58-6612-8-015	694
Development of Low Saturated Low Linolenic Soybean Cultivars - II, Maturity Group VII and VIII	H12		58-6645-9-033	9,295
Simulation of Management Practices and Riparian Area in the Back Swamp Watersheds and Herrings Marsh Run	H12		58-6657-6-012	9,232
Peach Tree Short Life in South Carolina	H12		95-34126-1407	10,343
Agricultural Adjustment in the Southeast Through Alternative Cropping Systems	H12		95-34156-1421	39,276
Signaling Pathways Controlling Appressorium Formation in Magnaporthe grisea	H12		95-37303-1814	11
Water-Based Recreation Carrying Capacity Procedure for Corps Lakes	H12		95-COOP-2-1414	8,531
Efficacy of Transgenic B.T. Cottons as Influenced by Applications of Hard Pesticides	H12		96-34103-3335	15,484
Pest Control Alternatives, South Carolina	H12		96-34287-2568	73,707
South Carolina Participation in National Agricultural Pesticide Information Program	H12		97-34050-3935	14,996
Peach Tree Short Life in South Carolina	H12		97-34126-3984	91,426
Verification of Recommended Management Practices for Major Aquatic Species	H12		97-38500-4124	492
Crop Insurance for Peaches: Cost of Production Versus Income Protection	H12		97-COOP-2-4545	17,635
Pest Control Alternatives	H12		98-34287-5888	29,431
Construction of a Barley Large Insert Bacterial Artificial Chromosome Library	H12		CO122A-10	25,581
Evaluating New Products for Disease Control in Collards	H12		L46332	1,158
Flax Crimper	H12		None	2,621
Verification of Recommended Management Practices for Major Aquatic Species	H12		None	4,639
Control of Blue Green Algae in Aquaculture Ponds	H12		None	38,335
Establishing Canola Production Centers	H12		RD309-016/4891684	515
Evaluation of Double-Cropping Cotton Following Canola	H12		RD309-029/6828934	7,000

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<b>DEPARTMENT OF AGRICULTURE, CONTINUED</b>				
<b>Grants for Agricultural Research, Special Research Grants, Continued</b>		<b>10.200</b>		
Impact of Fungicides Applied to Control Gummy Stem Blight on Yield and Quality of Watermelon	H12		S 97005	4,131
Impact of Carbon Dioxide Enrichment on Plant Production in an Acclimation TM Plant Propagation System	H12		SBIR	13,835
Cooperative State Research Education and Extension Services	P24		USDA/CSREES FY 98	298,666
Cooperative State Research Education and Extension Services	P24		USDA/CSREES FY 99	141,119
Cooperative State Research Education and Extension Services	P24		USDA/CSREES FY97	391
<b>Program Total</b>				<b>** 858,544</b>
<b>Cooperative Forestry Research</b>		<b>10.202</b>		
McIntire Stennis	H12		None	521,537
<b>Program Total</b>				<b>** 521,537</b>
<b>Payments to Agricultural Experiment Stations Under Hatch Act</b>		<b>10.203</b>		
Hatch	H12		None	1,906,971
<b>Program Total</b>				<b>** 1,906,971</b>
<b>Payments to 1890 Land-Grant Colleges and Tuskegee University</b>		<b>10.205</b>		
1890 Research	H24		94-CREN-0-8914	0
1890 Research	H24		95-CREN-0-8914	0
1890 Research	H24		96-CREN-0-8914	4,907
1890 Research	H24		97-CREN-0-8914	-1,326
1890 Research	H24		98-CREN-0-8914	1,377,406
<b>Program Total</b>				<b>** 1,380,987</b>
<b>Grants for Agricultural Research - Competitive Research Grants</b>		<b>10.206</b>		
Development of Map-Based Cloning in Crop Plants: Tomato as a Model System	H12		94-37300-1306	147
Molecular Studies on Dinitroaniline-Herbicide Resistant Goosegrass	H12		95-37315-2152	1,660
Storage of Micropropagules: Manipulation of Low Temperatures and Light Quality	H12		95-37500-2198	2,746
Antagonists of Ap4a Actions, a Stress-Related Factor	H12		96-35204-3669	41,672
Genetic and Molecular Basis of Resistance to Bt in Diamondback Moth	H12		96-35302-3470	48,633
Genetic Characterization of Didymella Bryontale Infecting Cucurbits	H12		96-35311-3631	23,561
Targeting Industry Clusters: Implications for Employment Growth in Rural Areas	H12		96-35401-3616	35,811
In-Vitro Culture of Medicinally Important Plants - Plant Chemical and Regeneration	H12		96-35501-3297	7,925
Development of a Clinical Indicator of Ammonia Toxicosis in Channel Catfish	H12		97-35208-4684	27,308
Aquaculture of Amphioxus Lancelets	H12		97-35208-4703	23,686
High Yield Sustainable Aquaculture	H12		97-35209-5127	39,051
Map-Based Cloning and Transposon Tagging of Jointless-2 from Tomato	H12		97-35300-4687	62,729
Involvement of Plant Inducible Bacterial Promoters	H12		97-35303-5105	21,092
Osmostress Tolerance in Plants: Role of Group 1 Lea Proteins	H12		98-35100-6104	32,976
Amelioration of Pyrethroid Resistance	H12		98-35316-6352	16,364
Film Permeability Equipment Grant	H12		98-35501-6691	47,500
Positional Cloning of T. Monococcum Vernalization Genes	H12		K970827-01	7,273
Molecular Studies on Dinitroaniline Resistant Goosegrass	H12		UTA98-0051	7,045
Biochemical and Biophysical Changes of Pollen During Germination and Tube Growth	H18		95-37311-2443	6,794
Human Exposure to Corn-Based Fumonisin Mycotoxins in Coastal South Carolina	H27		94-37201-1219	20,556

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<b>RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED</b>				
<b>DEPARTMENT OF AGRICULTURE, CONTINUED</b>				
<b>Grants for Agricultural Research - Competitive Research Grants, Continued</b>		<b>10.206</b>		
Altered Expression of a Plant Defense Pathway in Crop Plants under Elevated CO2	H27		95-37302-1937	1,411
Mechanisms of Plant Viral Synergism	H27		95-37303-1815	51,857
Biochemical and Biophysical Characterization of Arabidopsis MADS Domain Proteins	H27		97-35304-4690	34,451
Investigating the Impacts of Climate Variability on Agricultural Systems	H27		98-35106-6837	9,991
Novel Recipients for Spermatogonial Transplantation	H27		98-35208-6589	13,306
A Viral Suppressor of Gene Silencing in Plants	H27		98-35301-6078	95,820
Paracrine Interactions Among Bovine Pituitary Cells	H51		95-37206-2438	42,467
Organization and Expression of the Genes Encoding Arian Antibody Heavy Chains	H51		96-35205-3663	13,233
Modulation of the Teleost Immune System	H51		96-35208-3422	206
Mechanisms of Leptin Resistance in Diet-Induced Obesity	H51		98-35200-6089	25,951
Enhancement of Genomic Sequencing Capability	H51		98-35208-6656	39,092
<b>Program Total</b>				<b>** 802,314</b>
<b>Animal Health and Disease Research</b>		<b>10.207</b>		
Animal Health	H12		None	17,151
<b>Program Total</b>				<b>** 17,151</b>
<b>Sustainable Agriculture Research and Education</b>		<b>10.215</b>		
Evaluation of Caged Catfish Production for Low Income Residents in South Carolina	H24		91-38814-6243	490
<b>Program Total</b>				<b>** 490</b>
<b>1890 Institution Capacity Building Grants</b>		<b>10.216</b>		
Cholesterol/Health	H24		92-38814-7489	339
Just-In-Time-Production	H24		93388140638	25,988
Analysis of Agricultural Loan Default	H24		93388148715	26,378
Development/LAN-Based Instructional	H24		97/388204197	45,944
<b>Program Total</b>				<b>** 98,649</b>
<b>Higher Education Challenge Grants</b>		<b>10.217</b>		
USDA/Kellogg Collaborative Effort to Revise Reward Systems for Teaching	H12		None	6,019
<b>Program Total</b>				<b>** 6,019</b>
<b>Biotechnology Risk Assessment Research</b>		<b>10.219</b>		
Risks of Gene Escape in Strawberry: Gene Flow, Hybrid Vigor, and Introgression	H12		95-33120-1934	1,441
Risks of Gene Escape in Strawberry: Gene Flow, Hybrid Vigor, and Introgression	H12		97-33120-4976	64,338
<b>Program Total</b>				<b>** 65,779</b>
<b>Fund for Rural America - Research, Education, and Extension</b>		<b>10.224</b>		
A Modular System for High Yield Sustainable Aquaculture	H12		97-36200-5249	66,649
Anti-Cancer Ellagitannins from Raspberry, Strawberry and Grape	H12		97-36216-5278	24,967
<b>Program Total</b>				<b>** 91,616</b>
<b>Agricultural and Rural Economic Research</b>		<b>10.250</b>		
Urbanization and the Changing Geography of Southern Agriculture	H12		None	4,815

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<b>DEPARTMENT OF AGRICULTURE, CONTINUED</b>				
<b>Agricultural and Rural Economic Research, Continued</b>		<b>10.250</b>		
<b>Program Total</b>				<b>** 4,815</b>
<b>Cooperative Extension Service</b>		<b>10.500</b>		
South Carolina Participation in National Agricultural Pesticide Information Program	H12		97-EPIA-1-0036	32,031
Evaluation of Biological Seed Treatments to Control Seedling Diseases of Cotton and Snapbean	H12		OSU2561240-01	3,286
Impact of Fungicides Applied to Control Gummy Stem Blight on Yield and Quality of Watermelon	H12		S98010	21,630
<b>Program Total</b>				<b>** 56,947</b>
<b>Forestry Research</b>		<b>10.652</b>		
Age and Racial/Ethnic Dimensions in Recreation	H12		#23-96-05	215
Spatial Variability in Decomposition Processes Within Forested Floodplains Vegetation Community Linkages	H12		18-409 SUPPL #169	1,001
Effects of Forest Management Practices on Isolated Wetland Herpetofaunal Communities in South Carolina	H12		18-409 SUPPL #182	16,937
An Integrated Assessment of Participation in Demand for Fish and Wildlife Associated Recreation	H12		18-409 SUPPL# 183	129
Population Dynamics of Harper's Beauty	H12		18-409 SUPPL# 184	1,427
Development of an Immunoassay System to Detect Anaerobic Bacteria in Wetwood-Affected Red Oaks	H12		19-93-082	1,731
Understanding and Managing the Being-Away Opportunities and Functional Values of Privacy in Urban Forest Settings	H12		23-94-44	2,960
Redefining the Role of Social Science in Natural Resource Planning and Management Emerging Perspectives in the Social Construction of Wildlife	H12		23-95-36	256
The Effect of Fees on Recreation Site Choice	H12		23-98-23-RJVA	19,711
Computer-Based Monitoring and Management of a Federally Endangered Red-Cockaded Woodpecker Population	H12		97-CA-SRFS-002	3,620
Long-Term Monitoring of Small Mammals	H12		98-CA-SRI-008	21,637
Freshwater Macroinvertebrate Responses to Logging in the Sumter National Forest	H12		CHALLENGER	545
Breeding Bird Populations and Habitat Associations Within the Savannah River Site	H12		CHALLENGER	5,411
Interim Modifications of the Department of Energy - Savannah River Forest Station Red-Cockaded Woodpecker Recovery Plan	H12		H12-13-6501	8,191
Aquatic Insects of Andrew Pickens District Sumter National Forest	H12		None	5,764
Inter-relationships Between Artificially Created Gaps and Breeding Bird Communities in Bottomland Hardwood Forest	H12		SRS 30-CA-96-018	16,334
Community Composition in Canopy Gaps as Influenced by Rhododendron Maximum	H12		SRS 33-CA-09-382	14,753
Role of Bacteria in the Formation of Wetwood in Red Oaks - Phase II	H12		SRS 33-CA-97-102	1,860
Assessment of Northern Flying Squirrel Habitat Fragmentation in the Southern Appalachians	H12		SRS 33-CA-97-183	4,307
Effects of Hunting and Season of Fire on Wild Turkey Populations in South Carolina	H12		SRS 33-CA-97-216	17,778
Nitrate Leaching from Intensive Forest Management on Abandoned Agriculture Land	H12		SRS 33-CA-97-231	5,431
Screening the Butternut Canker Fungus	H12		SRS 33-CA-97-238	3,078

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<b>DEPARTMENT OF AGRICULTURE, CONTINUED</b>				
<b>Forestry Research, Continued</b>		<b>10.652</b>		
Fire Intensity Effects on Mycorrhizal Populations in Southern Appalachian Table Mountain Pine Ecosystems	H12		SRS 33-CA-98-383	10,739
Nitrate Leaching from Intensive Forest Management on Abandoned Agriculture Land	H12		SRS 33-CA-98-454	4,913
Stand Replacement Prescribed Burning for Fuel Reduction and Regeneration of Table Mountain/Pitch Pine Stands in the Southern Appalachian Mountains: A Remote Sensing Survey to Identify the Resource - Phase I	H12		SRS 33-CA-99-495	3,858
Dietary Analysis of Northern Flying Squirrels	H12		SRS 33-CA-99-617	948
Influence of Patch Distance and Corridors on Pollinator Movement and Gene Flow in Plants, Phase II	H12		SRS-33-CA-97-063	2,827
A GIS-Implemented Model of Forest Composition, Structure and Growth	H12		SRS-33-CA-97-210	20,200
Structure and Composition of Disturbed and Fire Suppressed on Savannah River Site	H12		SRS-33-CA-97-219	18,718
The Effects of Coarse Woody Debris on Avian Communities in Loblolly Pine Forests on the Savannah River Site	H12		SRS33-CA-97-080	20,776
Brown Trout Ecology in the Chattooga River Watershed	H12		SUPPL #179	587
Water Quality Analysis in Restored Wetlands	H15		SRS33CA98486	2,307
The Functional Role of Harvest Created Ruts for Amphibian Populations Within and Between Harvested Gaps in Southern Bottomland Hardwood Forest	H27		SRS29CA96083	5,920
<b>Program Total</b>				<b>** 244,869</b>
<b>Cooperative Forestry Assistance</b>		<b>10.664</b>		
A Financial Assessment of the "Slow the Spread" Gypsy Moth Management Program	H12		08-94-53-02	204
An Economic Analysis of the Potential Benefits of Pine Shoot Beetle Control	H12		08-95-53-02	3,532
Development of Cost Functions for Gypsy Moth Trapping at Various Sampling Intensities	H12		08-97-50-G-51	3,484
<b>Program Total</b>				<b>** 7,220</b>
<b>Resource Conservation and Development</b>		<b>10.901</b>		
Develop Water Quality Tools for Agriculture	H12		68-4639-7-7015	8,285
<b>Program Total</b>				<b>** 8,285</b>
<b>Soil and Water Conservation</b>		<b>10.902</b>		
Conservation Reserve Program	P24		93CRAN/93DEFACORN	10,635
Conservation Reserve Program	P24		93CRAN/DEFACORN	0
Conservation Reserve Program	P24		96PFCWHT/96COMBPFC	2,578
Ecosystems Evaluation of the Longleaf Pine at Fort Jackson	P24		A-4639-3-57	0
<b>Program Total</b>				<b>** 13,213</b>
<b>Soil Survey</b>		<b>10.903</b>		
Access to Climate Information	P24		29518-5584	14,581
<b>Program Total</b>				<b>** 14,581</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
Determination of Entomological Sugars on Cotton	H12		40-4431-7-0331	3,777
Statistical Analysis on Historical Lab Data of Corn Soy Blend and other Commodities Purchased by CCC	H12		98-IA-04000000-N19	7,342
Innovations for Increasing Equity Capital in Rural Communities	H12		C-5-32042	3,355
Natural Resources and Conservation Decision - Support System	H27		69-4639-9-9002	151,532

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<b>DEPARTMENT OF AGRICULTURE, CONTINUED</b>				
<b>Other Federal Assistance, Continued</b>		<b>NONE</b>		
Fat Soluble Vitamins Risk Factors for Cancer	H51		58-1235-6-077	894
Database Maintenance and Exchange; Species Rating Update	P24		95-19-05	0
Monitoring of Incubation Patterns of Ospreys and Bald Eagles	P24		File Code 1580	7,171
Cryopreservation of Penaeid Shrimp Embryos: Development of a Germplasm Cryo-Bank for Preservation of High Health and Genetically Improved Stocks	P24		US-2962-97	16,673
<b>Program Total</b>				<b>** 190,744</b>
<b>Total Department of Agriculture</b>				<b>6,356,100</b>
<b>DEPARTMENT OF COMMERCE</b>				
<b>Anadromous Fish Conservation Act Program</b>		<b>11.405</b>		
Investigations of Fisheries Parameters for American Shad in South Carolina	P24		NA46FA0095	347
Investigations of Fisheries Parameters for American Shad in South Carolina	P24		NA86FA0065	60,145
<b>Program Total</b>				<b>** 60,492</b>
<b>Interjurisdictional Fisheries Act of 1986</b>		<b>11.407</b>		
Assessment of Ocean Populations of Red Drum	P24		NA76FI0297	22,821
South Carolina Technical Assistance to the South Atlantic Fishery Management Council	P24		SA-98-01-SC	29,869
South Carolina Technical Assistance to the South Atlantic Fishery Management Council	P24		SA-99-01-SC	13,844
<b>Program Total</b>				<b>** 66,534</b>
<b>Sea Grant Support</b>		<b>11.417</b>		
REU Site: Undergraduate Research in Evolutionary Biology	H27		DBI-9820456	34,248
<b>Program Total</b>				<b>** 34,248</b>
<b>Coastal Zone Management Administration Awards</b>		<b>11.419</b>		
University of New Hampshire Subcontract 99-295	P24		NA87OR0512	46,331
<b>Program Total</b>				<b>** 46,331</b>
<b>Coastal Zone Management Estuarine Research Reserves</b>		<b>11.420</b>		
Supplemental Funding - North Inlet-Winyah Bay National Estuarine Research Reserve	H27		EQ-9-006	49,218
Anthropogenic and Natural Sources of Organic Matter Suspended in the Surface Microlayer and the Water Column in Winyah Bay Estuary, South Carolina	H27		NA77040238	17,126
Carbon and Nutrient Dynamics in Tidal Marshes	H27		NA770R0237	17,042
Phosphorus Dynamics in Coastal Wetlands	H27		NA87OR0281	18,142
Fish Community Associated with Subtidal Oyster Shell, with Implications for Estuarine Assessment	H27		NA97OR0142	1,242
<b>Program Total</b>				<b>** 102,770</b>
<b>Financial Assistance for Ocean Resources Conservation and Assessment Program</b>		<b>11.426</b>		
NOAA's Damage Assessment and Restoration Program	H27		NOA	43,195
Financial Assistance for National Status and Trends Programs - Joint Environmental Monitoring and Assessment Program (EMAP) and National Status and Trends Research Monitoring Program (NS and T) in Estuaries of the Southeastern United States	P24		NA470A0177-01	28,205
Evaluation of Bivalve Biomarkers in Oysters from Habitats Adjacent to Selected Land-Use Activities in Estuaries of South Carolina	P24		NA570A0486	3,451

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<b>DEPARTMENT OF COMMERCE, CONTINUED</b>				
<b>Financial Assistance for Ocean Resources Conservation and Assessment Program</b>		<b>11.426</b>		
Research and Monitoring Activities in the Estuarine Waters of the Carolinian Province	P24		NA770A0214	3,473
<b>Program Total</b>				<b>** 78,324</b>
<b>Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program</b>		<b>11.427</b>		
A Cooperative Interstate Study to Evaluate Non-Reporting Level of Recreational Anglers Who Capture Tagged Red Drum	P24		NA77FD0062	14,459
Critical Habitats of Atlantic Sturgeon	P24		NA77FD0063	43,889
Hard Clam (Mercenaria Mercenaria) Mariculture in United States Water:	P24		NA77FD0078	48,160
Evaluating the Effects of Large-Scale Field Growout Practices on Clam Growth				
Sampling and Evaluation of White Spot and IHNN Virus	P24		NA97FD0066	8,301
Genetic Structure, Status, and Mixed Stock Analysis of Atlantic Sturgeon in the Southeastern United States	P24		OGARS Agreement #1019 (NA77FD0071)	32,760
<b>Program Total</b>				<b>** 147,569</b>
<b>Undersea Research</b>		<b>11.430</b>		
Mass Transfer in Corals: Effects of Turbulent Flow	H27		UNCW 9721	21,850
<b>Program Total</b>				<b>** 21,850</b>
<b>Climate and Atmospheric Research</b>		<b>11.431</b>		
Development and Calibration of Paleoclimate Proxies: A Sediment Trap Study in Santa Barbara Basin	H27		NA56GP0243	3,203
<b>Program Total</b>				<b>** 3,203</b>
<b>Environmental Research Laboratories Cooperative Institutes</b>		<b>11.432</b>		
Fire, Weather, and Applied Research and Florida Agricultural Data	P24		99-A24	19,195
Southeast Regional Climate Center	P24		NA67RJ0146	334,075
<b>Program Total</b>				<b>** 353,270</b>
<b>Marine Fisheries Initiative</b>		<b>11.433</b>		
Fishery-Independent Assessment of Sub-Adult Red Drum in the South Atlantic Bight	P24		NA-47FF0500-3	-645
Stock Structure in Wreckfish, Polyprion Americanus, Determined by Tagging and Molecular Genetics Techniques	P24		NA57FF0290	63,020
Multi-Year Project Identification of Stock Structure in Black Sea Bass, Centropristis Striata, and White Haemulon Plumeri in the South Atlantic Coast and Gulf	P24		NA57FF0291	38,246
Cooperative Research on the Biology and Assessment of Nearshore and Estuarine Fishes Along the Southeast Coast of the United States: Part 1. Weakfish; Part 2. Southern Flounder; Part 3. Spotted Seatrout; Part 4. Striped Mullet	P24		NA77FF0550	269,993
Genetic Identification of Scamp, Mycteroperca Phenax, Black Grouper, Mycteroperca Bonaci, and Red Grouper, Ephinephelus Morio, in the Western Atlantic	P24		NA87FF0423	42,256
Stock Structure of Dolphin, Coryphaena Hippurus, in the Western Central Atlantic as Determined by Molecular Genetic Techniques	P24		NA87FF0427	28,873
Stock Assessment of South Carolina Blue Crab and Environmental Factors Associated with Fluctuation in Its Abundance	P24		NA87FF0429	7,814
Evaluation of Harvesting Impacts and Population Trends for Limilus Polyphemus in South Carolina	P24		NA87FF0431	19,938

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<b>DEPARTMENT OF COMMERCE, CONTINUED</b>				
<b>Marine Fisheries Initiative, Continued</b>		<b>11.433</b>		
<b>Program Total</b>				<b>** 469,495</b>
<b>Cooperative Fishery Statistics</b>		<b>11.434</b>		
South Carolina/NMFS Regional Cooperative Statistics Program	P24		NA77FT0123	154,105
<b>Program Total</b>				<b>** 154,105</b>
<b>Southeast Area Monitoring and Assessment Program</b>		<b>11.435</b>		
SC/NMFS Southeast Area Monitoring and Assessment Program (SEAMAP)	P24		NA77FS0012	210,495
<b>Program Total</b>				<b>** 210,495</b>
<b>Marine Mammal Data Program</b>		<b>11.439</b>		
South Carolina Endangered Species Program	P24		NA67FL0388	47,221
<b>Program Total</b>				<b>** 47,221</b>
<b>Unallied Management Projects</b>		<b>11.454</b>		
Contributions to the Biology of the Red Drum, Sciaenops Ocellatus, in South Carolina	P24		NA47FM0143	95,109
<b>Program Total</b>				<b>** 95,109</b>
<b>Marine Research - Regional Programs</b>		<b>11.464</b>		
Management of National Marine Fisheries Charleston Laboratory Library	H15		N613318232	57,525
Population Structure of Bottlenose Dolphins	H15		None	52,836
<b>Program Total</b>				<b>** 110,361</b>
<b>Unallied Science Program</b>		<b>11.472</b>		
Fort Johnson Summer Fellowship Program 1999	H15		40EUNC900112	6,463
Contributions to the Biology of the Red Drum, Sciaenops Ocellatus, in South Carolina	P24		NA77FLO290	117,481
<b>Program Total</b>				<b>** 123,944</b>
<b>Coastal Services Center</b>		<b>11.473</b>		
Ecological Analysis and Characterization and Seamless Access to Coastal Natural Resources Spatial Information Frameworks for Coastal Restoration	P24		97-0001-08-0105	224,002
<b>Program Total</b>				<b>** 224,002</b>
<b>Atlantic Coastal Fisheries Cooperative Management Act</b>		<b>11.474</b>		
Atlantic Coastal Fisheries Cooperative Management Act Implementation in South Carolina	P24		NA57FG0172	-6,430
Atlantic Coastal Fisheries Cooperative Management Act Implementation in South Carolina	P24		NA86FG0064	109,274
<b>Program Total</b>				<b>** 102,844</b>
<b>Small Business Innovation Research Program</b>		<b>11.476</b>		
Cold Processed Complete Feed for Shrimp Maturation	P24		NA76RB0368	10,173
<b>Program Total</b>				<b>** 10,173</b>
<b>Coastal Ocean Program (COP)</b>		<b>11.478</b>		
ECOHAB: Toxic Dinoflagellates and Nutrients: A Regional Comparative Study	H27		07-5234713734	90,451
<b>Program Total</b>				<b>** 90,451</b>

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<b>DEPARTMENT OF COMMERCE, CONTINUED</b>				
<b>Measurement and Engineering Research and Standards</b>		<b>11.609</b>		
Numerical Analysis for a Zone Fire Model with Many Compartments	H12		60NANB7D0024	24,007
Measurement of Polychlorinated Biphenyl Congmers and Pesticides in Pacific Walrus	H15		43NANB911007	2,154
<b>Program Total</b>				<b>** 26,161</b>
<b>Advanced Technology Program</b>		<b>11.612</b>		
Healthcare Information Infrastructure Technology	H51		SCRA 95-01042	577
<b>Program Total</b>				<b>** 577</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
A Research Educational Technology Transfer Program for the Textile Industrial Complex	H12		99-27-07400	1,424,042
Research and Training in Marine Biomedical and Environmental Sciences	H51		DEPT COMMERCE	69,071
National Policy of Coastal Stewardship	H51		DEPT. OF COMMERCE	167,302
Molecular Biomarkers for Rapid Assay of Shellfish Exposure to Polyether Toxins	H51		MOTE MARINE LAB	55,531
Rapid Detection of Harmful Algal Species and Their Associated Toxins Using DNA Probes and a Receptor Binding Assay	H51		NA76FD0051	38,078
Research and Training in Marine Toxins	H51		NOAA	27,980
National Marine Fisheries	H51		NOAA IPA	54,973
Detection and Qualification Harmful Algal Species Using Molecular Probes	H51		WOODS HOLE OCEA	627
Marine Resources Monitoring, Assessment, and Prediction Program	P24		50WCNF606013	808,905
Marine Resources Monitoring, Assessment, and Prediction Program	P24		50WCNF606013PW	-22,283
<b>Program Total</b>				<b>** 2,624,226</b>
<b>Total Department of Commerce</b>				<b>5,203,755</b>
<b>DEPARTMENT OF DEFENSE</b>				
<b>Navigation Projects</b>		<b>12.107</b>		
Richard B. Russell Three Year Creel Study	P24		OPR97020	117
Fisheries Studies at the St. Stephens and Pinopolis Dams and Santee and Cooper Rivers	P24		SAC94001-7	141,585
Fisheries Studies at the St. Stephens and Pinopolis Dams and Santee and Cooper Rivers	P24		SAC94001-8	28,359
Richard B. Russell Land Mitigation	P24		SCDNR-RBR-JST-98	8,554
Richard B. Russell Land Mitigation	P24		SCDNR-RBR-JST-99	41,513
Richard B. Russell Land Mitigation	P24		SCDNR-RBR-SL-98	60,315
Richard B. Russell Land Mitigation	P24		SCDNR-RBR-SL-99	168,248
Richard B. Russell Trout Stocking Mitigation	P24		SCDNR-RBR-TROUT	70,642
Richard B. Russell Trout Stocking Mitigation	P24		SCDNR-RBR-TROUT-98	76,056
Lake J. Strom Thurmond Five Year Creel Study	P24		W33SJG62420349	589
Lake J. Strom Thurmond Five Year Creel Study	P24		W33SJG73420258	56,691
<b>Program Total</b>				<b>** 652,669</b>
<b>State Memorandum of Agreement Program for the Reimbursement of Technical Services</b>		<b>12.113</b>		
For Performing Biological and Physical Monitoring for the Myrtle Beach Shore Protection Project at Horry and Georgetown Counties, South Carolina	P24		SAC 95002-1	255,113
<b>Program Total</b>				<b>** 255,113</b>

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<b>DEPARTMENT OF DEFENSE, CONTINUED</b>				
<b>Collaborative Research and Development</b>		<b>12.114</b>		
Monitoring Bird Migration and Movements with the WSR 88D Weather Radar on DOD Installations	H12		DACA87-97-H0002	142,886
<b>Program Total</b>				<b>** 142,886</b>
<b>Basic and Applied Scientific Research</b>		<b>12.300</b>		
Effect of Heat Treatment Conditions on the Properties of Carbon Fibers	H12		APP-98-CLEM-0001	38,917
Fundamental Technology for Spatial Power Combining at Millimeter Wavelengths	H12		DAAG55-97-1-0132	1,380,829
A More Benign and Effective SCF Solvent System for Producing Mesophase Pitch	H12		DAAG55-97-1-0376	34,209
Novel Solid Polymer Electrolytes for Secondary Lithium Batteries	H12		DAAG55-98-1-0004	58,278
Self-Consistent Polycrystal Plasticity and Anisotropic Yield Surfaces for Hydrocodes	H12		DAAG55-98-1-0021	24,130
Electromagnetic Penetration Into Missiles Via Apertures and Probes	H12		DAAH04-96-1-0198	33,748
High Thermal Conductivity Fibers from PBO	H12		N00014-94-1-1159	5,614
Development of High Thermal Conductivity Ribbon-Shaped Fibers and Evaluation of Chemical Pitch Precursors	H12		N00014-95-1-1345	683,872
Modeling and Control of Marine Cable Systems	H12		N00014-96-1-0686	142,574
Performance Evaluation of Mobile, Distributed, Direct-Sequence-Spectrum Communication Networks	H12		N00014-96-1-0896	4,606
The Growth of Single Crystals of Group III Nitride in Super Critical Ammonia	H12		N00014-97-1-0328	28,523
Design and Evaluation of Distributed Protocols for Mobile Spread-Spectrum Wireless Communication Networks	H12		N00014-97-1-0776	7,178
Affordability Modeling and Decision Analysis	H12		N00014-97-1-0784	411,643
Investigation of Quasicrystals for Their Potential for Thermoelectric Cooling or Power Generation	H12		N00014-98-1-0444	121,997
Synthesis of Single Crystal of Group III Nitrides in Supercritical Ammonia	H12		N00014-98-1-0834	29,573
Active Vibration Control for Quiet Electric Drive Propulsion	H12		N00014-99-1-0589	728
Rapid Manufacturing Composites Laboratory	H12		N00140952J044/9508	14,217
Resistivity Measurements	H12		None	20,600
IN-SITU Formation of Fiber Reinforced Intermetallic Matrix Composition	H12		NOOO14-96-1-1224	49,873
Computer Based Virtual Reality Laboratory	H24		F49620971035	128,901
Spontaneously Assembled Molecular Transistors and Circuits, Synthetic Phase II	H27		7-95-0109	43,898
Highly Nonlinear Algorithms for Wavelet-Based Image Processing with Military Applications	H27		DAAG55-98-10002	252,814
A Fast PDE Solver Environment for Large-Scale Applications	H27		DAAH04-96-10326	26,388
Modeling of Planar Resonators on Anisotropic Substrates for MICs in Wireless Technology	H27		DAAH04-96-10402	96,563
Integrated Measurement System for Rapid Shape Measurement, Model Verification and NDE	H27		DAAH04-96-10420	112,818
Hybrid Supercapacitors from Sol-Gel Derived Carbon-Metal Oxide Electrodes	H27		DAAH04-96-10421	144,463
Molecular-Level Modeling of Lithium Based Battery Cells	H27		DAAH04-96-10422	54,905
High Voltage/High Field Behavior of SiC for High Power Electronic Device Applications	H27		DAAH04-96-10467	138,220
Wave Techniques for Fast PDE Solver and Function Evaluation	H27		N00014-90-J1343	85,473
Functional Regularity of Entropy Solutions to Nonlinear Conservation Laws	H27		N00014-91-J1076	300,626
Synthesis of Polymer Families with Highly Delocalized Electronic States for Electronic and Photonic Applications	H27		N00014-96-10088	13,198

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<b>DEPARTMENT OF DEFENSE, CONTINUED</b>				
<b>Basic and Applied Scientific Research, Continued</b>		<b>12.300</b>		
Degradation of Haloaromatic Compounds by Indigenous Marine Sediment Microflora	H27		N00014-96-10403	33,311
Micro-Spacer Insulation for Field Emission Displays	H27		N00014-96-10845	315,279
Virtual Test Bed for PEBB-Based Power Systems	H27		N00014-96-10926	2,716,880
Wavelet-Based Image Processing for Military and Commercial Applications	H27		N00014-96-11003	88,842
Microbial Biofilms: A Parameter Altering the Apparent Optical Properties of Sediments, Seagrasses and Surfaces	H27		N00014-97-10024	125,147
Real-Time Biodetection Using PCR-MS	H27		N00014-97-10806	204,086
Accelerated Research in Biofouling Control	H27		N00014-97-10806	122,594
Development of a Field-Portable LIBS System for the Identification of Alloys	H27		N00014-97-10806	65,536
Insure Access to Allogeneic Bone Marrow Transplantation for Correction of Marrow Failure and Hematologic Malignancies	H27		N00014-97-10806	20,227
Line-of-Sight Standoff Identification of Explosive Chemicals and Chemical Warfare Agents	H27		N00014-97-10806	113,049
Massively Parallel Optical Image Compression Using Optical Rank Annihilation	H27		N00014-97-10806	90,236
Rapid Biodetection of Bacterial Cells by Laser Pyrolysis/Mass Spectrometry and Laser Spectroscopy	H27		N00014-97-10806	125,213
Dynamic Decision Support for Command, Control, and Communication in the Context of Tactical Defense	H27		N00014-97-10806	111,802
Real-time UV Fluorescence for Dissolved Hydrocarbon Tracking	H27		N00014-97-10806	80,947
Small Molecule Transport Through Polymers: Effects of Polymer Inhomogeneity and Dynamics on the Nanometer Length Scale	H27		N00014-97-10806	133,005
Survivable and Reconfigurable Optical/Wireless Tactical Networks	H27		N00014-97-10806	78,658
Technology Development for Chemical Detection	H27		N00014-97-10806	308,992
The Design and Synthesis of Quantum Dot-Based Lasers	H27		N00014-97-10806	107,824
Tissue Engineered Cartilage and Advanced Bioadhesives for the Rapid Healing of Combat and Training Injuring to Bone	H27		N00014-97-10806	244,403
Wavelet-Based Algorithms for Acoustic/Non-Acoustic Antisubmarine Warfare	H27		N00014-97-10806	113,369
Wavelet-Based Automatic Target Detection and Recognition	H27		N00014-97-10806	65,028
Wavelet-Based Image Processing for Military Applications	H27		N00014-97-10806	94,771
Molecular Scale Electronic Arrays for the Design of Ultra-Defense and Ultra-Fast Computational Systems	H27		N00014-97-10806	125,299
Laboratory for Genetic Diagnosis and Control of Mosquitoes	H27		N00014-97-10806	180,746
Front Dynamics and Surface Modeling with Applications	H27		N00014-97-11059	25,059
Electrodeposition of Thin Films of Zn-Ni-X Ternary Alloys onto Chemically Modified Steel Alloys to Prevent Corrosion and Hydrogen Embrittlement	H27		N00014-98-10053	59,116
Thermal and Electrochemical Models for Batteries During High Rates of Discharge	H27		N00014-98-10554	59,099
Excavations Adjacent to the Santa Elena Pottery Kiln	H27		N62467-96-K9321	3,194
Reductive Dechlorination of Polychlorinated Biphenyls in Marine Sediments	H51		N00014-96-1-0116	24,957
Graduate Training in Environmental and Marine Microbiology	H51		N00014-96-1-1033	35,298
Project 2: Thoracic Cancer and Telemedicine Project	H51		N00014-96-1-1298	121,163
Coastal Cancer Control Program: Project - Coremobile Van	H51		N00014-96-1-1298	499,253
Coastal Cancer Control Program: Project 4	H51		N00014-96-1-1298	159,188
Project 6: Thoracic Cancer and Telemedicine Project	H51		N00014-96-1-1298	75,770
Project 4: Thoracic Cancer and Telemedicine Project	H51		N00014-96-1-1298	151,857
Core Administration Thoracic Cancer and Telemedicine Project	H51		N00014-96-1-1298	77,518
Combined Telemedicine Project	H51		N00014-96-1-1298	174,289

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<b>DEPARTMENT OF DEFENSE, CONTINUED</b>				
<b>Basic and Applied Scientific Research, Continued</b>		<b>12.300</b>		
Project 8: Thoracic Cancer and Telemedicine Project	H51		N00014-96-1-1298	62,191
Coastal Cancer Control Program: Project 8	H51		N00014-96-1-1298	120,688
Coastal Cancer Control Program: Project 3	H51		N00014-96-1-1298	115,406
Coastal Cancer Control Program: Project 7	H51		N00014-96-1-1298	56,702
Coastal Cancer Control Program: Project 1	H51		N00014-96-1-1298	349,356
Coastal Cancer Control Program: Project 6 - Molecular Marks	H51		N00014-96-1-1298	59,334
Coastal Cancer Control Program: Project 6	H51		N00014-96-1-1298	171,384
Project 1 - Thoracic Cancer and Telemedicine Project	H51		N00014-96-1-1298	29,913
Project 3: Thoracic Cancer and Telemedicine Project	H51		N00014-96-1-1298	37,008
Project 5: Thoracic Cancer and Telemedicine Project	H51		N00014-96-1-1298	20,440
Coastal Cancer Control Program: Project 5	H51		N00014-96-1-1298	337,358
Coastal Carolina Control Program: Project 3 - Cervical Cancer Education	H51		N00014-96-1-1298	52,438
Project 7: Thoracic Cancer and Telemedicine Project	H51		N00014-96-1-1298	65,491
Coastal Cancer Control Program: Project 2	H51		N00014-96-1-1298	88,607
Coastal Cancer Control Program: Project 2	H51		N00014-96-1-1298	883,832
Reductive Dechlorination of Polychlorinated Biphenyls PCBs in Marine Harbor	H51		N00014-98-1-0223	13,211
Collaborative Research: Microbial Reductive Dechlorination of Polychlorinated Biphenyls	H51		N00014-99-1-0078	50,319
South Atlantic Bight Synoptic Offshore Observational Network	P24		N00014-98-1-0808	34,828
<b>Program Total</b>				<b>** 14,168,887</b>
<b>Military Medical Research and Development</b>		<b>12.420</b>		
Molecular Mechanisms of Dietary Fatty Acids on Breast Cancer	H12		DAMD17-97-1-7248	63,710
Finite Element Based Photon Migration Imaging	H12		DAMD17-99-1-9130	5,970
The Bioconcentration Hypothesis: Potential Role of Transporters in Breast Ductules	H51		DAMD17-98-1-8125	77,555
Phospholipase D as a Novel Therapeutic Target in Prostate Cancer	H51		DAMD17-98-1-8524	86,803
Evaluation of Immunotoxicity Due to Concurrent Exposure to Deet, Pyridostigmine, and JP-8 Jet Fuel	H51		DAMD17-99-1-9013	17,239
<b>Program Total</b>				<b>** 251,277</b>
<b>Basic Scientific Research</b>		<b>12.431</b>		
Electro-Active Coatings and Shutters for Protection of Sensors	H12		UF-EIES-9909002-CU	9,886
Hydraulic Conductivity Measurement in Unsaturated Soils with a Modified Cone Penetrometer	H27		DAAH04-95-10228	15,302
<b>Program Total</b>				<b>** 25,188</b>
<b>Community Economic Adjustment Planning Assistance</b>		<b>12.607</b>		
Integrated Curriculum in Environmental Engineering	H51		CHAS NAVAL SHIP	500
<b>Program Total</b>				<b>** 500</b>
<b>Basic, Applied, and Advanced Research in Science and Engineering</b>		<b>12.630</b>		
Computational Film Cooling Methods for Gas Turbine Airfoils	H12		F08671-9801238	94,753
Optical, Electronic, and Thermal Properties of Polymer Nano-Composites	H12		F49620-99-1-0173	85,114
<b>Program Total</b>				<b>** 179,867</b>

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<b>DEPARTMENT OF DEFENSE, CONTINUED</b>				
<b>Air Force Defense Research Sciences Program</b>		<b>12.800</b>		
Electromagnetic Fields and Currents Excited by Modulated Laser Light Illumination of Conducting Objects with Apertures	H12		F49620-96-1-0005	46,950
Solving Nonconvex Production, Distribution, and Design Problems	H12		F49620-96-1-0274 SUB	23,163
Economic Carbon-Carbon	H12		SUBCONTRACT 96-023	6,417
<b>Program Total</b>				<b>** 76,530</b>
<b>Mathematical Sciences Grants Program</b>		<b>12.901</b>		
Clemson University Mini-Conference on Discrete Mathematics	H12		MDA904-97-1-0102	6,161
Enumerative and Probabilistic Questions in Combinatorics	H12		MDA904-98-1-0048	8,141
Problems on the Irreducibility of Polynomials	H27		MDA904-99-10021	16,896
<b>Program Total</b>				<b>** 31,198</b>
<b>Research and Technology Development</b>		<b>12.910</b>		
Research Allocation in Dynamic Uncertain Domains	H27		F30602-99-20513	5,270
<b>Program Total</b>				<b>** 5,270</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
The Development of Side Information and its Use in Adaptive Protocol for Mobile, Wireless, Direct Sequence Communication Networks	H12		251871J	19,132
Neutron Spectrometer	H12		783941	45,890
Effect of Red Imported Fire Ants on Florida Grasshopper Sparrows	H12		97139	8,328
Design of Mesophases for the Matrix Phase of Carbon-Carbon Composites	H12		98-S442-001-06-C1	5,256
A Novel Material System for Thermoelectric Cooling	H12		990318	38,192
Developing Mutually Beneficial Research Projects in the Area of Secure SCADA Systems	H12		BE-5181	20,000
Monitoring Bird Migration with High Resolution Surveillance Radar on Department of Defense Installations	H12		COOP AGT	10,100
Instrumentation for the Spectroscopic Characterization of Rare-Earth-Doped, Low-Phonon Energy Host/Polymer Composites for Volumetric Display and Optical Data Storage Technologies	H12		DAAD19-99-1-0059	43,630
Research on High Data-Rate Frequency-Hop Communications Systems Over Multipath	H12		DAAD19-99-1-0153	2,054
Design and Evaluation Modules for a Collaborative Vehicle Design Framework	H12		DAAE07-97-C-X130	147,746
Search for Lower Temperature Thermoelectric Materials in the Pantatelluride System and Other Low Dimensional Systems	H12		DAAG55-97-1-0267	235,761
Wideband, Low-Profile Antennas for Multimode, Multiband Radios	H12		DAAG55-98-1-0009	27,175
Soft-Decision Decoding of Convolutional Codes in Direct-Sequence Spread Spectrum Mobile Wireless Communications	H12		DAAG55-98-1-0013	19,806
Carbon Fibers and Carbon-Carbon Composites from Supercritically Extracted Precursors	H12		DAAG55-98-1-0023	87,876
Workshop on Proton Exchange Membrane (PEM) Fuel Cells: Advanced Membrane Electrode Assemblies for Use with Alternate Fuels	H12		DAAG55-98-1-0204	22,193
Instrumentation to Support Research in Wireless Spread Spectrum Communication	H12		DAAG55-98-1-0329	47,714
Rapid Training and Recognition with GIL Neural Networks	H12		DAAG55-98-1-0414	19,476
Supercritical Fluid Extraction for High Thermal Conductivity Carbon Fibers	H12		DAAH04-94-G-0244	66,160
Research on Wireless, Mobile, Distributed Multimedia Communication Networks	H12		DAAH04-95-1-0247	884,315
Student Training in Fluoropolymer Electrolytes for Advanced Electrochemical	H12		DAAH04-95-1-0521	33,762
Design, Analysis and Processing of Functionally Graded Structural Materials	H12		DAAH04-96-1-0197	56,799

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<b>DEPARTMENT OF DEFENSE, CONTINUED</b>				
<b>Other Federal Assistance, Continued</b>		<b>NONE</b>		
Stitchless Glove Project	H12		DAAK60-97-P-5030	4,141
Hot Melt/ Extrusion Testing of Stitchless Bivy Covers	H12		DAAN02-989-P-8771	7,900
Anaerobic Biological Treatment of Nitrocellulose	H12		DACA88-97-D-0012	9,208
Analysis of Oligo A Synthetase Responses in Human Volunteers Vaccinated with Experimental Dengue Virus Vaccines	H12		DAMD17-98-M-0671	17,934
DLA Main Contracts	H12		DLA100-90-A-CA07	6,035
Multi-Criteria Optimization Procedure for the Dynamic Design of Vehicles	H12		M000008	17,288
Education and Training for Careers in Environmental Toxicology Tropics Conference	H12		MDA 905-94-Z-0053	44,070
Tactics Integration	H12		MO8556	10,167
OSSE Data Analysis and Gamma Ray Production: Exploding Stars and Their Remnants	H12		N00014-93-1-G015	11,034
Trade Study Support, ONR Project BA3	H12		N00167-98-M-1044	22,429
Research and Development Services for TECNET	H12		N00421-97-C-1298	257,859
Integration of Radar Data on Migration and GIS: An Initiative to Reduce Bird Aircraft Hazards	H12		N62477-98-RP-00059	11,585
Cooperative Agreement Between Natural and Cultural Resources Section and Department of Aquaculture, Fisheries, and Wildlife	H12		None	4,524
CAR Demonstration(Year 4 and 5) Manufacturing	H12		None	32,353
Monitoring Bird Migration with the WSR-88D Weather Radar on Department of Defense Installations-A Partner in Flight Initiative: Phase III	H12		None	2,692
Development of Patterns and Clothing for Navy Men's Dress Uniforms	H12		PO #NMU 99-1	12,964
Providing a Focus Group Coordinator for the Apparel Research Network Ordering and Distribution Focus Group	H12		SP0100-95-1002/0007	16,388
Clemson Apparel Research - Demo	H12		SP0100-95-D-1002	215,468
Apparel Research Network (ARN)	H12		SP0100-95-D-1002	9,426
Electronic Order Form for Special Measurement Uniforms	H12		SP0100-95D-1002/0004	16,844
Apparel Research Network - Demo Year 3 (DOD/DPSC)	H12		SP010095-D-1002-0001	291,417
CAR Demonstration(Year 4 and 5) Manufacturing	H12		SPO10095-D-1002-0010	363,939
Composite Helicopter Hangar	H12		TSK D.1-061700302240	22,706
Composite Helicopter Hangar	H12		TSK S.2-060700302258	23,295
Composite Helicopter Hangar	H12		TSK S.5-060700302261	4,766
Electromagnetic Analysis of Microwave Absorber	H12		UC-6081	19,579
Corporate Planning and Reporting (CPAR) Science Applications International Corp	H24		DAE3295D0001	2,362
Thermoelectric Materials	H24		DASW01-96-K-005	9,565
Do Individual Differences in Motoric and Rhythmic Skills Intercorrelate?	H24		DASW01-96-K-005	14,015
Environment Pollutant Research Professor	H24		DSWA01971001	24,202
3-D Image Correlation Displacement Measurement System	H27		300-32-0120	83,473
South Carolina Junior Science and Humanities Symposium	H27		ACAD APPLIED SC	12,569
Analysis of Composites Manufacturing Process	H27		CECMT-99-RF3056	2,303
Controllers for Molecular Scale Electronics	H27		DAAD19-99-10085	8,000
Augmentation Award for Unsaturated Soil Hydraulic Parameter Studies	H27		DAAG55-97-10179	20,721
Chemotaxonomic Differentiation of Bacteria Using Sugar/Nucleotide Markers Identified by ESI MS-MS	H27		DAAH04-95-10359	36,045
Documentation of a Black Officer's Club WWII	H27		DACA88-97-M0314	6,409
Field-Portable NDE Equipment Concepts for Tagged Smart Composites Application	H27		DACA88-98-K0001	35,493

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<b>DEPARTMENT OF DEFENSE, CONTINUED</b>				
<b>Other Federal Assistance, Continued</b>		<b>NONE</b>		
Historical Background Revision Project for Leonard Wood, Missouri	H27		DACA88-98-M0111	17,290
High Field Characteristics of Nitride Devices for High Power Electronics Technology	H27		DASG60-96-C0030	199,112
High Power Microwave Field Effect Transistors Based on GaN-AlGaN Heterojunctions	H27		DASG60-97-C0066	1,236,229
AlGaIn-SiC Materials and Device	H27		DASG60-98-10004	1,861,131
Survey of Arthropods of Two Habitats at Fort Gordon, Georgia	H27		GAFO-88052A	5,833
US Army Focus Groups on Physical Activity	H27		MIPR97-181	4,697
Advance Wavelet Methods for Image and Signal Processing	H27		N00014-99-10547	10,021
Hybrid Electro-Mechanical Circuit Breaker	H27		N00167-97-K0084	107,532
Santa Elena/Forts San Marcos, Felipe, Charlesfort, Excavation and Analysis	H27		N62467-96-K9321	28,566
H.L. Hunley and Charleston Civil War Wrecks Inventory and Assessment	H27		N6315198MD40012	1,010
Nanogranular Thermoelectrics: A Collaborative Research	H27		PO #28101	20,138
Optimize Utilities Monitoring and Control System	H27		PO #71850	72,646
Autonomous Networked Tactical Sentries	H27		PO# 101157098	280,943
SEA98R Flow Management Panel	H27		PO#500711L45/94	21,477
Studies of Hemolytic Potential of WR242511 in Rats	H51		DAM017-98-M-0807	3,116
PGP of Carcinogens in Breast Epithelia	H51		DAMD17-96-1-6186	18,064
The Effect of Ammonium Perchlorate in Thyroid Hormone Levels, Hematopoiesis, and Immune Status of Sprague-Dawley Rats	H51		DSWA01-97-1-0008	170,469
The Immune Status of Mice Exposed in Utero to JP-8 Jet Fuel: Relationship to Maternal-Fetal Pharmacokinetics	H51		DSWA01-97-1-009	170,352
Effects of Microbial Population Interactions on the Mobilization and Mineralization of Jet Fuel	H51		F496209510442	1,880
Post-Disclosure Outcomes for Incestuous Fathers: A Follow-up Study	H51		N00600-96-C-3145	323,487
Bat Population Survey for Leesburg Training Site	P24		94-0133	3,226
An Assessment of Benthic Infaunal Assemblages and Sediments in the Vicinity of the Port Royal Ocean Dredged Material Disposal Area	P24		SAC-97-008	18,352
<b>Program Total</b>				<b>** 8,128,104</b>
<b>Total Department of Defense</b>				<b>23,917,489</b>
<b>DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT</b>				
<b>General Research and Technology Activity</b>		<b>14.506</b>		
Subsidized Inequities: The Spatial Patterning of Environmental Risks and Federally-Assisted Housing	H27		H-2111E3RG	15,287
<b>Program Total</b>				<b>** 15,287</b>
<b>Community Outreach Partnership Center Program</b>		<b>14.511</b>		
Clemson University Community Outreach Program	H12		COPC-SC-97-048	109,972
<b>Program Total</b>				<b>** 109,972</b>
<b>Total Department of Housing and Urban Development</b>				<b>125,259</b>
<b>DEPARTMENT OF THE INTERIOR</b>				
<b>Fish and Wildlife Management Assistance</b>		<b>15.608</b>		
Continued Evaluation of the Impacts of Hurricane Hugo on Cape Romain National Wildlife Refuge	H12		1434-HQ-97-RU-01569	28,580
Assessment of Brood Loss in a Red-Cockaded Woodpecker Population	H12		1434-HQ-97-RU-01569	22,222

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<b>DEPARTMENT OF THE INTERIOR, CONTINUED</b>				
<b>Fish and Wildlife Management Assistance, Continued</b>		<b>15.608</b>		
Toxicity of Ammonia and Nitrate to Shortnose Sturgeon: Effects of PH, Calcium and Chloride	H12		1434-HQ-97-RU-01569	527
Development of a Centralized Relational Database for Red-Cockaded Woodpecker Population Information in the Southeast	H12		1434-HQ-97-RU-01569	1,897
Seasonal Movement and Summer Habitat	H12		1434-HQ-97-RU01569/37	11,999
Status Survey for Eulophia	H12		1448-40181-97-M31	2,833
Ecological Impacts of Shrimp Baiting Activities in Cape Roman National Wildlife Refuge	H12		None	26,261
<b>Program Total</b>				<b>** 94,319</b>
<b>Cooperative Endangered Species Conservation Fund</b>		<b>15.615</b>		
South Carolina Endangered Species Program	P24		E-1-19	-1,728
South Carolina Endangered Species Program	P24		E-1-20	42,697
Endangered Species	P24		E-1-21	99,710
<b>Program Total</b>				<b>** 140,679</b>
<b>Assistance to State Water Resources Research Institutes</b>		<b>15.805</b>		
Assessment of the Effect of Bioturbation on Advective Contaminant Exchange at the Sediment-Stream Interface	H12		1434-HQ-96-GR-02697	35,345
Section 104 State Water Research Institute Program FY96	H12		1434-HQ-96-GR02697	10,727
<b>Program Total</b>				<b>** 46,072</b>
<b>Earthquake Hazards Reduction Program</b>		<b>15.807</b>		
Tectonic Framework and Earthquake Potential in South Carolina as Determined from Continued Operation of the South Carolina Seismic Network	H27		1434HQAG01944	70,887
Seismotectonics of the Charleston, South Carolina Region	H27		99HGGR0013	14,550
<b>Program Total</b>				<b>** 85,437</b>
<b>Geological Survey - Research and Data Acquisition</b>		<b>15.808</b>		
Application of GAP Analysis to Planning for Conservation of Biodiversity in South Carolina	H12		14-45-0009-1569/30	87,638
Seed Dispersal of the Chinese Tallow Tree by Birds in Louisiana and South Carolina	H12		1434-HQ97-RU-0156932	5,959
Sediment Accretion in North Inlet Marshes	H27		1434CRAG00004	15,797
Geology of 7.5-Minute Quadrangles in the Greenville-Spartanburg Area, in the Lake Marion Area, and in the Pageland Area of South Carolina	P24		1434-HQ-97-AG-01810	9,188
<b>Program Total</b>				<b>** 118,582</b>
<b>National Spatial Data Infrastructure Competitive Cooperative Agreements Program</b>		<b>15.809</b>		
Geologic Mapping in South Carolina and Idaho	H27		98HQAG2096	9,324
<b>Program Total</b>				<b>** 9,324</b>
<b>National Cooperative Geologic Mapping Program</b>		<b>15.810</b>		
Geology of 7.5-Minute Quadrangles in the Ace Basin, Greenville-Spartanburg Areas of South Carolina, Dated 10/31/97 and Revised 6/3/98	P24		98HQAG2084	87,077
<b>Program Total</b>				<b>** 87,077</b>
<b>Historic Preservation Fund Grants-In-Aid</b>		<b>15.904</b>		
GIS and National Register Data Acquisition at South Carolina Battlefields Associated with the Defense of the Charleston to Savannah Railroad	H27		GA-225598016	25,397

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<b>DEPARTMENT OF THE INTERIOR, CONTINUED</b>				
<b>Historic Preservation Fund Grants-In-Aid, Continued</b>		<b>15.904</b>		
King's Mountain National Military Park Archival Project	H27		NATL PARK	18,230
<b>Program Total</b>				<b>** 43,627</b>
<b>Technical Preservation Services</b>		<b>15.915</b>		
A Flood Prediction Decision Support System for Congaree Swamp National Monument	H12		CA-5240-4-9001/10	9,228
<b>Program Total</b>				<b>** 9,228</b>
<b>Outdoor Recreation - Acquisition, Development and Planning</b>		<b>15.916</b>		
Revision of the Rhyacophila Invaria Group in Great Smokey Mountains National Park	H12		CA-5000-3-9031/7	450
<b>Program Total</b>				<b>** 450</b>
<b>State Partnerships</b>		<b>15.977</b>		
Harvest Dynamics of South Carolina Mourning Doves	H12		14-45-0009-1569/WO27	24,787
<b>Program Total</b>				<b>** 24,787</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
The Temporal and Spatial Patterns of Migratory Bird Use of Offshore Oil and Gas Structures in the Northern Gulf of Mexico: Radar Monitoring of Bird Movements and Weather	H12		R165257	38,932
Floristic Inventory of the Rare, Threatened, and Endangered Plants of the Congaree Swamp National Monument	H27		1443CA509097009	846
Cataloging and Repackaging Fort Moultrie Archaeological Collection	H27		1443CA509098022	29,845
Archaeological Survey of Additional 10,520 Acres at Fort Polk, Louisiana	H27		1443CX509096009	11,430
Paleoecology of Pigeon Key, Florida Bay	H27		CA5280-8-9031	27,136
Seep Community Predation	H27		R161386	6,365
Evaluation of Sand, Mineral, and Hard-Bottom Resources on the Coastal Shelf Off South Carolina	P24		CA 14-35-0001-30679	97,481
<b>Program Total</b>				<b>** 212,035</b>
<b>Total Department of the Interior</b>				<b>871,617</b>
<b>DEPARTMENT OF JUSTICE</b>				
<b>Juvenile Justice and Delinquency Prevention - Allocation to States</b>		<b>16.540</b>		
Prevention of Truancy Among Middle School Youth	H27		1J97004	53,457
Juvenile and Underage Firearm Use in South Carolina	H27		PO #980836	12
Juvenile Firearm Use and Gang Involvement: A Reanalysis of Interview Data	H27		SC PUBLIC SAFETY	19,579
<b>Program Total</b>				<b>** 73,048</b>
<b>National Institute for Juvenile Justice and Delinquency Prevention</b>		<b>16.542</b>		
Consortium on Children, Families and Law	H27		98-JN-FX-0015	339,041
<b>Program Total</b>				<b>** 339,041</b>
<b>Criminal Justice Statistics Development</b>		<b>16.550</b>		
Effect of Interview Conditions on Rape and Domestic Violence Reporting: Are Adjustments Needed in the Redesign NCVS Data?	H27		AM STATISTICAL	2,752
Youth Gang Research	H27		SC PUBLIC SAFETY	100,762
<b>Program Total</b>				<b>** 103,514</b>

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<b>RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED</b>				
<b>DEPARTMENT OF JUSTICE, CONTINUED</b>				
<b>Justice Research, Development, and Evaluation Project Grants</b>		<b>16.560</b>		
Facilitating Organizational Change: Shaping Philosophies Through Individual Organizational Evaluations	H27		95-IJ-CX-0101	42,156
Police Use of Force	H27		95-IJ-CX-0104	655
Validation of Pattern Recognition Methods Applied to Forensic Chemical Data	H27		97-LB-VX-0006	49,140
An Evaluation of the South Carolina Residential Substance Abuse Treatment Program for State Prisoners	H27		97-RT-VX-K015	42,841
The Force Factor	H27		98-IJ-CX-0018	123,425
Optimum Bed Space Configuration	N04		98-CE-VX-0025	62,833
<b>Program Total</b>				<b>** 321,050</b>
<b>Crime Victim Assistance</b>		<b>16.575</b>		
Jail Information Linkage System Expansion	H27		98-00567	64,819
Victim Assistance Computer Network	H27		IV98072	330,680
<b>Program Total</b>				<b>** 395,499</b>
<b>Drug Control and System Improvement - Formula Grant</b>		<b>16.579</b>		
USC Criminal Justice Records Improvement Program - Phase V	H27		SC PUBLIC SAFETY	389,829
<b>Program Total</b>				<b>** 389,829</b>
<b>Crime Victim Assistance/Discretionary Grants</b>		<b>16.582</b>		
A Multimedia Program to Improve Criminal Justice Participation and Reduce Distress Among Hospitalized Physically Injured Crime Victims	H51		98-VF-GX-0006	70,227
<b>Program Total</b>				<b>** 70,227</b>
<b>Public Safety Partnership and Community Policing Grants</b>		<b>16.710</b>		
An Evaluation of Multijurisdictional Task Forces	H27		1F96078	106
<b>Program Total</b>				<b>** 106</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
Subcontract of Drug Court Training and Technical Assistance	H27		JUSTICE MGMT	4,295
National Advocacy Center	H27		None	74,349
Information Systems Development Component for the Domestic Violence Prototype System Grant	H27		PO #072237	128,604
Incident Based Domestic Violence Research	H27		PO #99-990746	5,000
Problem Solving Partnerships Grant	H27		ROCK HILL POLICE	2,911
<b>Program Total</b>				<b>** 215,159</b>
<b>Total Department of Justice</b>				<b>1,907,473</b>
<b>DEPARTMENT OF LABOR</b>				
<b>Employment Services and Job Training - Pilot and Demonstration Programs</b>		<b>17.249</b>		
Partnership for Academic and Career Education School to Career Strategies: Linking Partners in Business, Industry, and Education	H12		None	9,200
<b>Program Total</b>				<b>** 9,200</b>
<b>Total Department of Labor</b>				<b>9,200</b>
<b>DEPARTMENT OF STATE</b>				
<b>Other Federal Assistance</b>		<b>NONE</b>		
Integrated Pest Management in Indonesia	H24		HNE5050G0050	10,823

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<b>DEPARTMENT OF STATE, CONTINUED</b>				
<b>Other Federal Assistance, Continued</b>		<b>NONE</b>		
Moscow Police Command College	H27		S-OPRACQ97HN175	389,338
<b>Program Total</b>				<b>** 400,161</b>
<b>Total Department of State</b>				<b>400,161</b>
<b>DEPARTMENT OF TRANSPORTATION</b>				
<b>Aviation Education</b>		<b>20.100</b>		
Enhancing Aviation Safety Through the Development of Advanced Aircraft Inspection Training Modes and Interventions	H12		96-0571	64,815
<b>Program Total</b>				<b>** 64,815</b>
<b>Aviation Research Grants</b>		<b>20.108</b>		
Application of Human Factors Interventions to Improve Inspection Performance: Minimizing Errors and Improving Aviation Safety	H12		99-G-003	57,834
Evaluation of the Integrated AMT/AMT-T Curriculum Alternative	H12		None	24,278
Synthesis and Characterization of New Flame Resistant Materials	H27		95-G-030	79,383
<b>Program Total</b>				<b>** 161,495</b>
<b>Highway Planning and Construction</b>		<b>20.205</b>		
Statewide Sign Management Implementation	H12		1043	32,733
Evaluation of Retroreflectivity of Interstate Markings	H12		1144	95,737
A Laboratory and Field Evaluation of Use of Waste Materials in Construction of a Rest Area	H12		586	40,624
Load Testing for Assessment and Rating of Highway Bridges	H12		588	22,835
Development of a Process to Forecast Construction Staffing Levels	H12		596	31,104
Development of a Quality Assurance Program for Asphalt Paving Mixtures	H12		792	5,339
Evaluation of Economical and Efficient Method for Corrosion Protection of Structural Concrete Experimental Studies and Mathematical Modeling	H27		804	49,798
Budget Rehabilitation Using Fiber Reinforced Polymer (FRP) Composites	H27		CONTRACT #1091	25,331
<b>Program Total</b>				<b>** 303,501</b>
<b>Railroad Safety</b>		<b>20.301</b>		
Critical Flow Size Analysis - Parametric Modeling for DOT Specification Tank Car Designs	H27		DTF45397-C00011	73,179
<b>Program Total</b>				<b>** 73,179</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
Native Plant Meadow Establishment in Highway Median Area	H12		1017	10,246
Development of a Quality Control Program for Aggregates in South Carolina	H12		1041	63,584
Casual Factors and Possible Solutions to Reduce Highway Accidents Caused by White-Tail Deer in South Carolina	H12		1146	276
A Laboratory and Field Evaluation of Use of Glass in Highway Construction	H12		895	21,244
Detection, Analysis and Treatment of Materials-related Distress in Concrete Payments	H12		960720Z1/PM104004	1,594
Optimal Acceptance Standards for Statistical Construction Specifications	H12		DTFH61-98-C-00069	65,472
Investigation and Evaluation of Roadway Rideability Equipment and Specifications	H27		PROJECT #590	26,655
Review of Class E Concrete Mix Used in Bridge Decks in South Carolina	H27		PROJECT #592	13,111
<b>Program Total</b>				<b>** 202,182</b>

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<b>RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED</b>				
<b>DEPARTMENT OF TRANSPORTATION, CONTINUED</b>				
Total Department of Transportation				<u>805,172</u>
<b>APPALACHIAN REGIONAL COMMISSION</b>				
<b>Appalachian Regional Development</b>		<b>23.001</b>		
Science and Math To Go: Phase II	H12		SC-12415-C1	46,090
<b>Program Total</b>				<b>** 46,090</b>
Total Appalachian Regional Commission				<u>46,090</u>
<b>NATIONAL AERONAUTICS AND SPACE ADMINISTRATION</b>				
<b>Aerospace Education Services Program</b>		<b>43.001</b>		
Aerospace Education Service Program	H09		NAGW-4829	0
Keys to Implementing NASA's OSS Education and Outreach Broker/Facilitator Program	H15		NCC5-263	159,907
CHN Elemental Analyses for Roaverrs 97-8	H15		S-17894-G	2,695
NASA/Jove Phase II	H17		NAGA-1260	10,735
A Proposal for the Continuation of the NASA Visiting Investigator Program at USC	H27		NAGW-1327	193,937
Characterization of Crack Growth in Wide, Stiffened and Unstiffened Aluminum Alloy Panels	H27		NGT-1-52128	27,824
NASA Graduate Student Research Program	H27		NGT-1-52712	22,587
<b>Program Total</b>				<b>** 417,685</b>
<b>Technology Transfer</b>		<b>43.002</b>		
Parent Maginas and Petrologic Processes in the Lunar Highlands	H27		NAG5-8524	13,166
Wavelet and Multiresolution Analysis for Finite Element Networking Paradigms	H27		PO #358017	10,000
Models for Image Registration/Rectification Uncertainty and Information Extraction Uncertainty	H27		SUB 19X-SY302V	14,328
Climate Variability and Agricultural Impacts in the Southern United States	H27		UCAR S9787521	62,079
<b>Program Total</b>				<b>** 99,573</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
Observations of Gamma-Ray Transients and the Diffuse Gamma-Ray Background	H12		NAG 5-2419	10,631
Stiffness Tailoring of Composite Plates for Improved Stability and Strength Under Combined Landings	H12		NAG-1-1141	5,534
A Linux Workstation for High-Performance Graphics: Task 1	H12		NAG2-1107	53,914
The Component Packaging Problem: A Vehicle for the Development of Multidisciplinary Design and Analysis Methodologies	H12		NAG3-2046	28,346
Modeling Efforts for Cryogenic Capillary Pumped Loops and Heat Pipes Electrohydrodynamics	H12		NAG3-2214	20,401
Analysis of Comptel and OSSE Observations of Supernova 1991T	H12		NAG5-3699	3,767
TRIO: An Out-of-Core Programming Environment for T Racks	H12		NAG5-3835	39,380
Isotopic Anomalies, Extinct Radioactivity, and Chemical Memory in Early Solids	H12		NAG5-4329	45,484
Models for Extinct Radioactivity	H12		NAG5-4340	43,598
The History of the Nuclei Comprising Planetary Materials	H12		NAG5-4703	21,915
Sounding Rocket Investigations of Eddy and Molecular Diffusivities in the Mesosphere/Lower Thermosphere	H12		NAG5-5034	14,561
No Temperature Lidar Support for the Puerto Rico II Rocket Campaign at Aucibo	H12		NAG5-5043	72

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<b>NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, CONTINUED</b>				
<b>Other Federal Assistance, Continued</b>		<b>NONE</b>		
Rocket/Radar Investigation of Lower Ionosphere Electrodynamics Associated with Intense Mid-Latitude Sporadic-E Layers	H12		NAG5-5085	60,052
Coupling of Dynamics in Aurora	H12		NAG5-5186	132,966
A Sounding Rocket Investigation of the Fine Structure in the Mesopause Region in Conjunction with High Spatial Resolution Lidar Measurements	H12		NAG5-5242	17,110
An Application Development Framework for Reconfigurable Computing Systems	H12		NAG5-6030	46,408
Reconfigurable Computing Systems for Regional Validation Center Applications	H12		NAG5-6210	48,129
Galactic Radioactive 44Ti Map and Supernova Rate	H12		NAG5-6892	4,497
Reanalyzing 1809 KEV Comptel Data Improving its Sensitivity to Extended Emission	H12		NAG5-7488	2,800
Comptel and OSSE Observations of Nearby Supernovae: 1994-1999	H12		NAG5-7570	13,910
Investigating the Feasibility of, and Limitations Associated with, Recovering Gravity Wave Parameters	H12		NAG5-7592	21,358
Physical Variations in the Raindrop Size Distribution and Their Effects on the Quantitative Estimation of Precipitation Using Remote Sensing Methods	H12		NAG5-7782	16,415
Measuring the Ti44 Mass in CAS A with OSSE	H12		NAG5-7831	9,901
Presolar Dust Grains in Meteorites	H12		NAG5-8304	1,051
Relating Solar Birth to the Galaxy	H12		NAG5-8448	13,297
Characterization of Stress and Geometry Effects on the Displacement and Load-Bearing Performance of Rainbow Ceramics	H12		NCC-1-283	29,243
Mechanical Evaluation of Through the Thickness Reinforced Composite Panels	H12		NCC1-127	500
Virtual Reality Technology for Aircraft Visual Inspection: Training and Job Aiding	H12		NCC2-1114	6,461
Improving High Performance I/O in Computational Data Processing Systems	H12		NGT 5-21	20,623
Optimization of Controlled Steady-State Systems	H12		NGT-1-52179	2,479
Development of Advanced Control Schemes for Overhead Crane Systems	H12		NGT10-52611	18,535
Improving High Performance I/O in Computational Data Processing Systems	H12		NGT5-78	1,375
Undergraduate Students Awards for Research (USAR)	H12		NGT5-90037	6,800
Graduate Student Research Program	H12		NGT8-52858	20,759
Response to Request for Quotation-Titanium Alloy Development	H12		ZA0077	69,342
Automated Space Science	H24		NCCW-0085	96,141
UV-Optican Required and Imagery of the Bubble Nebula	H24		NCCW-0085	13,965
Effects of Specimen Size on Adhesive Bond Durability Measurements	H27		L-69754D	12,817
Ion Microprobe Study of Primocrysts in Lunar Cumulates	H27		NAG-5-4442	18,639
A Fundamental Study of Material Flow in Friction Stir Welds	H27		NAG-I-2108	12,259
SC NASA/EPSCOR: Monitoring Coastal Wetland Change and Modeling Ecosystem Health in South Carolina	H27		NCC5-174	223,145
Monitoring Seasonal to Decadal-Scale Climate Variability	H27		NGT-5-40050	23,880
Thermal Stress Studies in Complex Airfoils	H27		NGT-5-40050	7,829
NASA Space Grant Consortium Agreement	H27		NGT-5-40050	8,760
Finite Element Modeling of the Friction Stir Welding Process	H27		NGT-5-40050	24,025
Nickel Hydrogen Battery Model	H27		PO #S16794G	49,939
Gastric Mucosal Cell Culture in Simulated Microgravity (NASA)	H51		NAG8-1385	147,190
Production of 1-25-Dioh-D3 and Erhthropoietin by Renal Cells in Simulated Microgravity	H51		NRA-6-OLMSA-03	49,550
<b>Program Total</b>				<b>** 1,539,753</b>
<b>Total National Aeronautics and Space Administration</b>				<b>2,057,011</b>

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<b>NATIONAL FOUNDATION ON THE ARTS AND THE HUMANITIES</b>				
<b>Promotion of the Humanities - Federal-State Partnership</b>		<b>45.129</b>		
Where Do We Go From Here: A Journey in Search of Civil Rights	H15		SO-21572-98	2,068
Maritime Archaeology Public Education Program	H27		97-0523-21	700
<b>Program Total</b>				<b>** 2,768</b>
<b>Promotion of the Humanities - Division of Preservation and Access</b>		<b>45.149</b>		
Cultural Crossroads: 18th and 19th Century Plantation Systems and Social Order in South Carolina. A Project to Preserve and Enhance Access to Manuscript Collections	H27		PA-23048-97	51,106
<b>Program Total</b>				<b>** 51,106</b>
<b>Promotion of the Humanities - Research</b>		<b>45.161</b>		
Archaeological Excavation at the Mann-Simons College	H27		HIST COLA FDN	7,248
The Later Lectures of Ralph Waldo Emerson, 1843-1867	H27		RZ-20020-97	4,981
The Papers of Henry Laurens	H27		RZ-20277-98	24,323
<b>Program Total</b>				<b>** 36,552</b>
<b>Promotion of the Humanities - Education Development and Demonstration</b>		<b>45.162</b>		
Humanities Focus Grant: "Shakespeare's Africa"	H12		ED-20984-98	890
<b>Program Total</b>				<b>** 890</b>
<b>Promotion of the Humanities - Public Programs</b>		<b>45.164</b>		
Pledging Allegiance: Three Centuries of Jewish Life in South Carolina	H27		GM-25888-98	55,533
<b>Program Total</b>				<b>** 55,533</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
Slavery in Early South Carolina	H27		97-0576-11	9,317
Writing the Civil War: The Quest to Understand	H27		97-0581-11	10,469
Preservation of 19,500 ft. of Movietone News Film from the 1920's	H27		AM FILM INST	30,000
<b>Program Total</b>				<b>** 49,786</b>
<b>Total National Foundation on the Arts and the Humanities</b>				<b>196,635</b>
<b>NATIONAL SCIENCE FOUNDATION</b>				
<b>Engineering Grants</b>		<b>47.041</b>		
Presidential Faculty Fellows Award	H12		CMS-9253640	5,030
Improved Simulation and Analysis of Extreme Wind Loads on Low Rise Structures	H12		CMS-9317876	18,709
A Multi-Scale Analysis of Fracture Behavior of Transformation Toughed Metallic Materials	H12		CMS-9531930	9,800
Robot Manipulation Using Impact Dynamics	H12		CMS-9532081	67,894
Acquisition of an Orthopedic Bearing Testing System	H12		CMS-9601859	16,604
Developing a New Methodology for Characterization	H12		CMS-9610103	32,361
Developing a New Model for Assessing Earthquake Induced Liquefaction Hazards	H12		CMS-9612116	29,931
Control Theory for Nonlinear-Distributed, Mechatronic Systems with Applications to Overhead Crane Manufacturing	H12		CMS-9634796	25,234
A Space-Time Finite Element Method for Structural Acoustics	H12		CMS-9702082	85,782
Modeling and Simulation of Mechanical Processing of High Temperature Superconducting Tapes and Wires	H12		CMS-9713433	45,037
Effects of a Porous Boundary on Convective Condensation in Small Diameter/Micro-Chemicals	H12		CTS-9730068	16,883

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<b>RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED</b>				
<b>NATIONAL SCIENCE FOUNDATION, CONTINUED</b>				
<b>Engineering Grants, Continued</b>		<b>47.041</b>		
Dynamic Behavior of Preferentially Adsorbed Block Copolymer Brushes	H12		CTS-9816147	6,579
Integration of Materials Design and Manufacturing via Free Form Fabrication Processes	H12		DMI-9400213	3,080
Young Investigator: Development of Nonlinear Controllers for Electromechanical Systems	H12		DMI-9457967	65,138
Predicting Human Performance in Complex Industrial Inspection Tasks	H12		DMI-9622654	35,909
A Hybrid Solution to the Human/Machine Inspection Systems Design Problem in Manufacturing and Service Industries	H12		DMI-9800817	29,414
Development of High Performance Control Systems for High Speed Web Handling Systems	H12		DMI-9813213	84
Software and Neural Architectures for Real-Time Adaptive Learning and Control	H12		ECS-9412430	1,429
Development of High Performance Controllers for Active Magnetic Bearing Systems	H12		ECS-9619785	37,086
An Improved Method for Computing Zero-Sequence Impedance of an Underground Pipe-Type Cable	H12		ECS-9632118	27,299
Characterizing Unbalance in Power Systems	H12		ECS-9700651	59,962
REU Site in Electrical and Computer Engineering	H12		EEC-9619401	51,021
Center for Advanced Engineering Fibers and Films	H12		EEC-9731680	1,262,397
Summer Research Experience for Undergraduates	H12		EEC-9732322	66,534
Development of a Radiochemical Sensor	H12		None	724
Subcontract to Conduct Work Related to Project Titled: SUCCEED Under NSF Cooperative Agreement No. EEC-9727411	H12		PO #342369	200,176
An Open Workshop on Decision-Based Design: Status and Promise	H12		PO #R92238	2,500
Biological Contamination of Groundwater Aquifers	H27		BES-9350314	73,123
CAREER: Development of Bioelectrochemical Systems for Remediation and Treatment	H27		BES-9733377	53,650
Template Oligomerization for the Replication of Precisely Defined Synthetic Macromolecules	H27		CHE-9803196	66,600
Hydraulic Conductivity Measurement in Unsaturated Soils with a Modified Cone Penetrometer	H27		CMS-9501772	91,763
Thermomechanical Coupling in Metal Cutting Processes: Experiments and Modeling	H27		CMS-9700405	54,873
PYI: Intelligent Material Systems	H27		CMS-9796194	10,037
CAREER: Effects of Microstructural Randomness in Composite Processing	H27		CMS-9875067	3,849
Cyclic Adsorption Processes for Solvent Vapor Recovery	H27		CTS-9410630	4,517
NSF Young Investigator Award	H27		CTS-9596071	26,714
Catalytic Solutions to Emission Control Problems	H27		CTS-9624433	89,594
Studies in Transition Control of Multi-Product Chemical Reactors	H27		CTS-9703252	34,768
POWRE: Molecular Modeling of Electrochemical Systems	H27		CTS-9720537	44,310
Graduate Research Trineeships in Environmentally Conscious Manufacturing	H27		DGE-9554556	111,398
REU Site: Novel Materials for Power Sources	H27		DMR-9732227	69,962
Novel Technologies in Pollution Prevention	H27		EEC-9732345	64,022
Development of a Nanomaterials Initiative at USC	H27		EPS-9871933	108,567
Gateway Engineering Education Coalition	H27		GATEWAY COALITI	366,952
NSF Graduate Research Fellowship	H27		RISK	28,231
Influence of Random Microstructure on Stress Concentrations in Functionally Graded Composites	H27		SUB-5-26478	17,002

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<b>NATIONAL SCIENCE FOUNDATION, CONTINUED</b>				
<b>Engineering Grants, Continued</b>		<b>47.041</b>		
Molecular Modeling as a Tool to Estimate Perturbations of Ideal Gas Reaction in Supercritical Fluids	H27		UNIV OF KANSAS	27,537
<b>Program Total</b>				<b>** 3,550,066</b>
<b>Mathematical and Physical Sciences</b>		<b>47.049</b>		
Experimental Investigations of Fullerenes in Solid-Like States, Solutions, and Supercritical Fluids	H12		CHE-9320558	18,169
Chemistry and Synthetic Applications of an Alpha-Aminoalkylcuprates	H12		CHE-9408912	38,615
Enhanced Utility of Radio Frequency Glow Discharge Sources	H12		CHE-9420751	58
Novel Reactivity, Structures, Properties and Materials Based on Sulfonimides, Sulfones, and Iodine Compounds	H12		CHE-9610495	54,239
Electronic Coupling and Adiabaticity in Heterogeneous Electron Transfer	H12		CHE-9616370	67,838
Summer Undergraduate Program in Chemistry	H12		CHE-9619573	44,424
Acquisition of a High-Field Multi-Nuclear NMR Spectrometer	H12		CHE-9700278	36,393
Chemistry of New Zintl Phases in Supercritical Fluids	H12		CHE-9714408	82,406
Experimental Investigations of Fullerene Materials and Polymers Optical Properties and Nonlinear Absorptive Applications	H12		CHE-9727506	40,549
CCD Upgrade of a Rotating Anode-Based X-Ray System	H12		CHE-9808165	4,546
Charge Density Waves and Superconductivity in Metal Selenides Under Stress	H12		DMR-9312530	28,370
Toughening of Gamma Titanium Aluminide by Martensitic Transformation in a Metastable Dispersion	H12		DMR-9317804	83,779
Multiquantum in Elastic Atom-Surface Scattering	H12		DMR-9419427	3,623
Theoretical Study of Dislocation Processes in B2 Intermetallic Compounds	H12		DMR-9510259	13,770
Exploratory Synthesis of Inorganic Solids Containing Nanosize Transition-Metal-Oxide Frameworks	H12		DMR-9612148	102,150
Inelastic Scattering of Atoms and Molecules by Surfaces	H12		DMR-9726229	54,179
Glow Discharge Atomization/Excitation/Ionization	H12		DMR-9727667	144,669
Aqueous Dispersion of Ferroelectric Ceramic Powders	H12		DMR-9731769	83,124
Dynamical Systems Methods for Nonlocal, Nonautonomous and Nondissipative Systems	H12		DMS-9704345	16,302
Math Sciences Scientific Computing Research Environments	H12		DMS-9707752	279
Computer-Based Objective Assessment Tasks	H12		ESI-9255836	11,265
Genetic Analysis	H24		BSR-8906142	53,107
Towards Ideal Data Representation	H27		578A045	621
Systematics of the Synthesis of Heteronuclear Cluster Compounds	H27		CHE-9422001	13,317
Luminescent Probes OF DNA and Semiconductor Surface Structure	H27		CHE-9502929	70,063
Ultrafast Nonlinear and Coherent Spectroscopic Studies of Molecular Motion in Liquids	H27		CHE-9809719	88,192
Polyphenylene Ethylenes	H27		CHE-9814118	50,720
New Oxygen Ion	H27		DMR-9696235	47,642
Synthetic Self-Assembling Polyimides	H27		DMR-9807470	71,308
Investigation of New Magnetic Oxides with Low-Dimensional Structures	H27		DMR-9873570	43,035
Problems in Set - Theoretic Topology	H27		DMS-9322613	5,145
Stochastic Models for Reliability of Systems with Dependencies Among Components	H27		DMS-9503104	5,063
Theory and Applications of Multigrid Domain Decomposition Methods in Computational Mechanics	H27		DMS-9600133	20,512
Functional Analysis	H27		DMS-9622841	1,462

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<b>RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED</b>				
<b>NATIONAL SCIENCE FOUNDATION, CONTINUED</b>				
<b>Mathematical and Physical Sciences, Continued</b>		<b>47.049</b>		
Multivariate Approximation	H27		DMS-9622925	5,484
Extremal Combinatorics	H27		DMS-9701211	39,615
Oscillatory Sums and Radon - Fourier Analysis	H27		DMS-9706883	28,916
Algorithms in Nonlinear Approximation	H27		DMS-9970326	11,539
Epscor Industry Graduate Research Traineeship Program	H27		GER-9553409	36,730
US - Korea Cooperative Research Chiral Symmetry and Nuclear Physics	H27		INT-9730847	968
Mechanistic and Structural Studies of Novel Heme-Containing Peroxidases	H27		MCB-9604004	116,441
Finite Differences and Irreducibility Methods in Analytic Number Theory	H27		MDA-9049710035	4,872
SPHICE: A Strongly Polarized Hydrogen and Deuterium Ice Target for Measurement of the Spin Structure of the Nucleon	H27		PHY-9507258	43,831
An Improved IGEX76 Ge Double Beta Experiment with Pulse Shape Discrimination	H27		PHY-9515454	59,787
Quantum Coherence	H27		PHY-9601280	67,301
Theoretical Studies of Hadronic and Nuclear Dynamics	H27		PHY-9602000	115,143
Study of Nuclear Physics with Intermediate Energy Probes	H27		PHY-9704336	231,439
The IGEX 76 Ge Double Beta Decay Experiment and CUORE, the Next Generation 130 Te Experiment	H27		PHY-9901626	9,992
Updating the Appeals Court Data Base	H27		SBR-9602172	123
<b>Program Total</b>				<b>** 2,171,115</b>
<b>Geosciences</b>		<b>47.050</b>		
Low-Latitude Ionospheric Research at Jicamarca	H12		ATM-9711236	26,295
An HF Coherent Scatter Radar for Midlatitude Sporadic E. Layers Plasma Wave Studies	H12		ATM-9713027	51,919
Multi-Instrumented Studies of Equatorial Thermosphere Aeronomy Temperatures to Solar Maximum in 2001	H12		ATM-9714770	61,218
A Quantification of Gravity Wave Influence on Minor Species, Their Transport, and Associated Emissions in the Mesopause Region	H12		ATM-9816159	62,876
Case Studies of the Mesosphere Inversion Layer Using Starfire and Millstone Hill Lidar Measurements of Mesosphere Winds and Temperatures	H12		ATM-9873179	15,592
Numerical Simulation and Parameterization of Wave Propagation and the Effects	H12		ATM-9896276	66,286
Multi-Fractal Scaling of Hydraulic Conductivity Distributions and the Effect on Plume-Scale	H12		EAR-9706048	99,527
Jgofs-Synthesis: The Role of Phytoplankton Community Structure in Determining	H15		OCE-9904687	15,335
Collaborative Research On: Climate Variability of Northeast Pacific/Western North America During the Late Quaternary	H27		ATM-9622684	1,967
Decadal-Scale Climate Variability During the Holocene as Recorded in Santa Barbara Basin: A Sediment Trap Study	H27		ATM-9808508	74,435
NSF Graduate School Fellowship	H27		DGE-9729822	24,015
1992-1997 Epoch GPS Geodesy in the North Andes	H27		EAR-9219270	11,778
Collaborative Research On: Seismic Investigations of Deep Continental Structure in Tanzania, East Africa	H27		EAR-9304657	58,799
Collaborative Research On: Plume-Tails and Continental Lithosphere: A Petrologic Transect of the Snake River Plain Between Mountain Home and Twain Falls, ID	H27		EAR-9526594	22,231
Lake Baikal Drilling Project: High Resolution Studies of Paleoclimate Change in South-Central Siberia During the Plio-Pleistocene	H27		EAR-9614770	157,438

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<b>NATIONAL SCIENCE FOUNDATION, CONTINUED</b>				
<b>Geosciences, Continued</b>		<b>47.050</b>		
High Resolution Interdisciplinary Paleoclimatic Studies of the Late Quaternary Lacustrine in Mongolia	H27		EAR-9709343	5,689
Convergent Margin Plate Kinematics and Mechanics: 1998 - 2000 GPS Geodesy in the North Andes	H27		EAR-9725693	44,330
Granulite and Eclogite Facies Metamorphisms in the Carolina Terrane: Collision Tectonics in the Southern Appalachians	H27		EAR-9805159	38,676
Effect of Seawater Carbonate Chemistry on Stable Isotope Geochemistry of Benthic Foraminifera	H27		OCE-9633626	11,835
Non-Point Sources of Dissolved Organic Matter to the Ocean: Groundwaters from Coastal Soils and Sediments	H27		OCE-9701940	108,456
Control of Terrigenous Organic Carbon Inputs to the Gulf of Mexico Over Glacial/Interglacial Scales	H27		OCE-9711822	78,021
The Impact of Subsurface Fluid Advection on Coastal Ocean Chemistry	H27		OCE-9712298	224,633
Organic Carbon Fluxes and Accumulation in the Cariaco Basin	H27		OCE-9729697	148,277
Glacial-Interglacial Changes in Indo-Pacific Throughflow and the Stability of the Warm Pool	H27		OCE-9810716	15,088
Collaborative Research On: Genetic Variation in Widely-Distributed Deep-Sea Mollusks	H27		OCE-9814172	1,326
Hydrographic Variations in the Mediterranean During the Late Quaternary	H27		OCE-9818983	4,518
LTER: Plum Island Sound Comparative Ecosystem Study (PISCES)	H27		PO #8416	21,433
Deep and Intermediate Water Circulation in the Western North Atlantic	H27		PO #F000568	8,633
Mechanistic Modeling of Self-Formed Channel Meanders on Submarine Fans	H27		PO #T5366147102	27,507
Stable Isotope Chronology and Paleoceanographic History of ODP Sites 963 and 964	H27		USSSP-138	5,436
ECOHAB Algicidal Bacteria and the Regulation of Gymnodinium Breve Blooms in the Gulf of Mexico	H51		OCE-9726260	27,564
ECOHAB-GOM: The Ecology and Oceanography of Toxic Alexandrium Blooms in the Gulf of Maine	H51		OCE-9810223	5,055
<b>Program Total</b>				<b>** 1,526,188</b>
<b>Computer and Information Science and Engineering</b>		<b>47.070</b>		
Research Initiation Award: Incorporating Fault Tolerance in the Multiscale Processor	H12		CCR-9410706	694
New Sequential Procedures for Code Acquisition in Wireless CDMA Systems	H12		CCR-9523788	47,628
Exploring Multiple Control Flows for ILP Processors	H12		CCR-9711566	22,897
Acquisition of a Silicon Graphics Workstation for Modeling, Simulation and Visualization of Physical Phenomena	H12		CDA-9724271	15,543
Finite Automata Methods in Image Compression and Manipulation	H27		CCR-9417384	22,306
A Database for Peromyscus: Planning Phase	H27		DBI-9723223	7,779
PeroBase: A Biological Database for Peromyscus	H27		DBI-9807881	47,500
A Software and Data Library for Experiments, Simulations, and Archiving	H27		IIS-99817518	259
<b>Program Total</b>				<b>** 164,606</b>
<b>Biological Sciences</b>		<b>47.074</b>		
Development of Tools for Tomato Functional Genomics	H12		34690-6008	3,557
Comprehensive Genetic, Physical, and Database Resources for Maize	H12		C-5-36416	4,986
Acquisition of Major Multiuser Research Instrumentation	H12		DBI-9724557	497,659
A BAC Library Resource for Crop Genomics	H12		DBI-9872676	36,913
A Software Package to Analyze High Density Filters	H12		DBI-9876666	1,747

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<b>NATIONAL SCIENCE FOUNDATION, CONTINUED</b>				
<b>Biological Sciences, Continued</b>		<b>47.074</b>		
Relationships of Nearctic and Palearctic Black Flies	H12		DEB-9629456	39,138
Physiology of Reproduction in Fishes or Development-Evolutionary Physiology of Piscine Placental Viviparity	H12		IBN-9507358	26,484
REU-Dissection of Appressorium Formation in Magnaporthe Grisea	H12		IBN-9513808	71,073
Collaborative Projects: Molecular Analysis of Abscission Year Development	H12		IBN-9796127	50,254
Expression and Functional Analysis of Genes Regulating Appressorium Formation in Magnaporthe Grisea	H12		IBN-9874430	26,647
Structure, Function and Regulation of the Carboxysome: A Prokaryotic Organelle	H12		MCB-9513481	95,907
Positional Cloning of a Lepidopteran Gene Converting Resistance to a Bacterial Toxin	H12		MCB-9816056	38,874
Characterization of AP4A Induced Release of Nitric Oxide from Endothelial Cells	H12		MCB-9816681	3,143
Cross-Linked Sorghum and Rice Physical Maps as a Foundation for Analyzing Genome Structure, Function, and Variation to C4 Grasses	H12		RR17-325/6924004	270,307
Investigations of Dinosaurian/Avian Nasal Features Related to Ventilation and Metabolic Rates	H15		IBN9696254	15
The Role of Oyster Reefs in the Structure and Function of Tidal Creek Systems	H17		DEB-9509057	134,192
REU Supplement #4	H17		DEB-9509057	4,250
REU Supplement #3	H17		DEB-9509057	5,375
A Genetic Stock Center for Peromyscus	H27		DBI-9600960	137,606
A Database for Peromyscus: Planning Phase	H27		DBI-9723223	5,839
Long Term Studies of Salt Marsh Primary Production	H27		DEB-9306855	17,022
Genetic Variation for Maternal Ovipositional Preferences and Offspring Growth and Survival	H27		DEB-9409004	38,329
Dissertation Research: Evolutional Ecology of Diapause in Marine Harpacticoid Copepods	H27		DEB-9701524	2,508
Migration of a Hybrid Zone in Response to the 1997 El Nino Event	H27		DEB-9807055	20,758
LTREB: Long-Term Studies of Salt Marsh Primary Production	H27		DEB-9816157	1,364
Proenkephalin Processing	H27		IBN-9409201	14,604
Adaptive Significance of Circadian Timing Systems in Three Species of Wild Sciurid Rodents and in a Clock-Mutant Mouse	H27		IBN-9603878	3,727
Gene Regulation and Promoter Sequences in Caulobacter	H27		IBN-9701063	367
Maintenance of Parent-Species Reservoirs in a Complex-Hybrid Zone	H27		IBN-9708074	27,102
Modulation of Sensory Transmission by Virally Delivered Genes	H27		IBN-9728736	83,810
Ecdysteroid Regulation of Olfactory Development	H27		IBN-9731005	29,928
Behavioral and Neurophysiological Effects of Circadian Pacemaker (SCN) Deletion in a Wild Population of Rodents	H27		IBN-9817096	30,085
Uridine Nucleotide Sugar Transport into Golgi Apparatus	H27		MCB-9207142	66,822
RNA Modification and Splicing	H27		MCB-9603550	34,502
Structural and Mechanistic Studies of FTHFs	H27		MCB-9873606	29,998
Trace Element Distribution Coefficients in Cultured Benthic Foaminifera of Paleoceneanographic Significance: Impacts of Varying Chemical Environments	H27		OCE-9504793	45,862
Microstructure in Modern Marine Stromatolites: A Geomicrobiological Investigation	H27		OCE-9617738	28,591
Bathyal Microaerophiles: Life Positions and Adaptations of the Santa Barbara Basin Benthos	H27		OCE-9711812	83,235
The Geographic Scale of Larval Dispersal	H27		OCE-9731277	36,031
Recruitment Success in Infauna: Geochemical Cues	H27		OCE-9811435	17,096
Bathymetric Patterns of Genetic Variation in Deep-Sea Mollusks	H27		PO #Z046821	374

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<b>NATIONAL SCIENCE FOUNDATION, CONTINUED</b>				
<b>Biological Sciences Continued</b>		<b>47.074</b>		
Fungal Aspects of Aspergillosis in Caribbean Gorgonians	H27		RISK	16,120
Development of Gramm Method and Software for Protein - Protein Docking	H51		DBI-9808093	40,794
An Interdisciplinary Program in Signal Transduction	H51		EPS-9840419/9630167	256,975
Characterization of New Stingray Sperm Motility Proteins	H51		IBN-9420328	948
Origins of Organized Activation in the Chordate Heart	H51		IBN-9734406	53,247
Structure and Function of Reproductive Fluid Proteins	H51		IBN-9816747	8,693
United States-Sweden-Estonia Cooperative Research: Immunoglobulin in Gene Expression in Transgenic Rainbow Trout	H51		INT-9420481	11,960
Mechanism of Action of Bacteriophage T4 Translational Repressor Reg A Protein	H51		MCB-9513805	11,484
Molecular Basis of the Distinct Absorbance Spectra in Salamander Rods	H51		MCB-9600772	46,400
Mechanism of Action of Bacteriophage T4 Translational Repressor Reg A Protein	H51		MCB-9727811	71,064
Evolution of Enhancer Function in the Immunoglobulin Heavy Chain Gene	H51		MCB-9807531	98,567
REU Site in Cellular Signal Transduction	H51		NSF	61,900
Pseudo-Nitzschia Species, Toxin Production and Eutrophication in the Northern Gulf of Mexico	H51		OCE-9633805	14,770
<b>Program Total</b>				<b>** 2,759,003</b>
<b>Social, Behavioral and Economic Sciences</b>		<b>47.075</b>		
Studies of Fiber Matrix Bonding and Physical Properties of Carbon-Carbon Composites Made with Carbon Fibers of Different Morphologies	H12		INT-9602141	6,094
Codes, Designs, and Groups	H12		INT-9730992	2,077
U.S.-South Africa Dissertation Enhancement: Demand for Primary Product from a Designated Conservation Area	H12		INT-9809915	18,000
Garment Manufacturing Costs in Egypt	H12		INT-9812427	7,936
Building on Youngster's Strengths in a Diverse Society	H27		5-37440	8,218
Reconstructing Spatial Patterns of Glacial Erosion: A New Approach Using Cosmogenic Nuclides	H27		5001397310802	656
Symposium: The Role of the Hippocampus in Learning and Memory June 11, 1998: Richmond, Virginia	H27		IBN-9802692	2,596
Collaborative Workshop on Regional Economic Indicators	H27		INT-9726945	2,986
Power-at-a-Distance and Power Reversals: Testing New Predictions for Exchange Networks	H27		SBR-9423231	21,088
Figure - Ground Segmentation and Shape Description	H27		SBR-9616555	63,457
Research Experience for Undergraduate: Site in Experimental Psychology	H27		SBR-9619958	41,583
Collaborative Research: The Emergence of Status Order in Discussion Groups	H27		SBR-9730017	36,551
The Analysis of Geopolitics Reconceptualizing International Border Through GIS	H27		SBR-9731056	26,600
Individual Motives for Giving	H27		SBR-9753125	23,093
Parental Age and Allocation of Resources to Offspring: A Collaborative Project	H27		SBR-9810246	43,848
Collaborative Research in Strategy and Structure: Exploration and Instrument Development	H27		SBR-9811323	58,467
<b>Program Total</b>				<b>** 363,250</b>
<b>Education and Human Resources</b>		<b>47.076</b>		
Graduate Research Fellowship	H12		DGE-9616043	50,985
National Science Foundation Fellowship	H12		DGE-9616043	41,053
Cooperative Chemistry Laboratories: Faculty Enhancement	H12		DUE-9455107	8,672
Cooperative Organic Laboratories	H12		DUE-9455526	20,808
Biology 2000 Inquiry Based Learning for Non-Majors	H12		DUE-9752454	76,473

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<b>RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED</b>				
<b>NATIONAL SCIENCE FOUNDATION, CONTINUED</b>				
<b>Education and Human Resources, Continued</b>		<b>47.076</b>		
Testing Computer Software - A Faculty Enhancement Workshop	H12		DUE-9752710	15,845
Laboratory of Polymeric Bearing Modeling, Characterization and Simulation	H12		EPS-9871943	115,025
Improving and Implementing Technology in Calculus with Advanced Placement Teachers: A National Force for Change	H12		ESI-9153852	17,489
BIOCOM: A More Appropriate Secondary Biology Curriculum	H12		ESI-9252892	198,616
Statistics Leaders in the Palmetto State	H12		ESI-9355751	11,516
Maps and Aerial Photographic Systems (MAPS): An Integrated Curriculum for the Middle School	H12		ESI-9452842	64,847
Presidential Mentoring Award Money	H12		HRD-9612591	7,000
National Science Foundation State Systemic Initiative	H12		HUB-05	65,326
Coordinating Undergraduate Field Laboratories for a Service-Learning Approach	H15		DUE-9851239	36,789
Development of Environmental Problem Solving Curriculum: Acquisition of GC/MS and Sample Preparation Equipment	H17		DUE-9750477	20,654
Jump for the Sun II	H17		HRD-9619217	394,068
Integration of Science and Education at Coastal Carolina University	H17		OIA-9873758	122,541
South Carolina National Science Foundation/EPSCOR Strategic Improvement Plan	H27		EPS-9630167	153,110
Fundamental Studies in Polymer/Material Interfaces - A Junior Faculty Development Proposal in Optical Sensing	H27		EPS-9630167	140,880
Enhancement of Mechanics of Materials Research Cluster to Evaluate and Improve the Strength of Structural Joints in Transportation Systems	H27		EPS-9630167	109,448
EPSCOR High Bandwidth Application Tests	H27		EPS-9871990	128,058
South Carolina Alliance for Minority Participation (Phase II)	H27		HRD-9702034	287,706
<b>Program Total</b>				<b>** 2,086,909</b>
<b>Academic Research Facilities and Instrumentation</b>		<b>47.077</b>		
Doctoral Dissertation Research: Extra Institutional Politics and the Construction of Europe: The Europeanization of Agricultural Politics	H27		SBR-9810701	4,867
<b>Program Total</b>				<b>** 4,867</b>
<b>Polar Programs</b>		<b>47.078</b>		
The Biogeochemistry of DMS % Related Compounds in a Chemically Strat Antarctic	H15		OPP-9818140	31
<b>Program Total</b>				<b>** 31</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
Processing and Performance of Thermally Point-Bonded Nonwovens	H12		5-33694/82422-05	27,422
14th Annual NSF/Epscor Conference	H27		AAAS	116,673
Workshop on the Role of Grammatical Functions in Transformational Syntax, Champaign-Urbana, IL July 10-13, 1999	H27		BCS-9817364	500
Main Group and Intermetallic Coordination Chemistry	H27		CHE-9727325	57,970
REU Site: Undergraduate Research in Nanoscience	H27		CHE-9820502	16,500
CAREER: First Principles Studies of Interfacial Phenomena: Applications to Catalysis and Electrochemistry	H27		CTS-9876065	11,496
Microbial Genomes Compared by a Back-Propaging Neural Network and Cluster Analysis of Tetranucleotide Frequencies	H27		MCB-9802342	16,895
Population Dynamics of Rhizosphere Diazotroph Assemblages. Effects of Host and Environmental Variables	H27		RISK	97
STTR Phase I Reagentless Immunoassay Instrumentation	H51		DMI9810545	21,368

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<b>NATIONAL SCIENCE FOUNDATION, CONTINUED</b>				
<b>Other Federal Assistance, Continued</b>		<b>NONE</b>		
The Evolution of Lymphocyte Recognition	H51		MCB-9722996	25,258
Regulation of Phospholipase D1 in Yeast	H51		MCB-9728143	141,994
Research Experiences for Minorities in Marine and Environmental Science	P24		OCE-9530994	35,912
<b>Program Total</b>				<b>** 472,085</b>
<b>Total National Science Foundation</b>				<b>13,098,120</b>
<b>TENNESSEE VALLEY AUTHORITY</b>				
<b>TVA Environmental Research Center</b>		<b>62.001</b>		
On-Farm Biogas Production and Utilization	H12		80012	1,153
<b>Program Total</b>				<b>** 1,153</b>
<b>Tennessee Valley Region - Economic Development</b>		<b>62.004</b>		
The Extent of In-Migrant Retiree Interdependence and Its Role in Successful Rural Economic Development	H12		433441-98-22	4,479
<b>Program Total</b>				<b>** 4,479</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
Employment Growth in Rural TVA Counties: Does Size Matter	H12		UKRF 433441-99-31	16,000
<b>Program Total</b>				<b>** 16,000</b>
<b>Total Tennessee Valley Authority</b>				<b>21,632</b>
<b>DEPARTMENT OF VETERAN AFFAIRS</b>				
<b>Other Federal Assistance</b>		<b>NONE</b>		
Fatigue Strength of Composite Femoral Components	H12		V534P-2788	62,213
Pavlovian Conditioning in Veterans with Post Traumatic Stress Disorder	H24		None	10,766
Analysis and Study of Residencies	H27		PO #544-D95017	4,501
VA Graduate Medical Education Evaluation	H27		PO #D95015	5,716
Immunotoxicity due to Coexposure of Deet, Pyridostigmine, and Stress - Subcontract	H51		CHAS RES INST/VAMC	14,952
Beta Blocker Evaluation of Survival Trial (BEST)	H51		DEPT OF VA	54,214
Kallikrein-Kinin Research (Intergovernmental Personnel Act Agreement - Ayad Jaffa)	H51		IPA-JAFFA	4,475
Kallikrein-Kinin Research (Intergovernmental Personnel Act Agreement - Christiana Kappler)	H51		IPA-KAPPLER	11,954
Interactions of Lipoproteins and Cells in Diabetes Mellitus (Intergovernmental Personnel Act Agreement - Andrea Semler)	H51		VA IPA	31,443
Glucose Transporters and Insulin Resistance	H51		VA MEDICAL CTR	22,176
Lipoprotein Metabolism and Cell Lipoprotein (Intergovernmental Personnel Act - Candace Enockson)	H51		VAIPA	4,654
Warfarin and Aspirin in Secondary Prevention (Intergovernmental Personnel Act Agreement - Melia J. Knotts)	H51		VAMC	20,936
Kallikrein Kinin Research (Intergovernmental Personnel Act Agreement - Christiana Kappler)	H51		VAMC	7,762
Veteran Administration Intergovernmental Personnel Act Agreement - Path Role Nitric Oxide Lupus	H51		VAMC	45,719
Incidence of Cross-System Medical Usage: Veteran Administration and Medicare	H51		VAMC	10,444
VAMC Intergovernmental Personnel Act Agreement for Kay Fernandes	H51		VAMC IPA	36,282

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<b>DEPARTMENT OF VETERAN AFFAIRS, CONTINUED</b>				
<b>Other Federal Assistance, Continued</b>		<b>NONE</b>		
Lipoprotein Metabolism and Cell Lipoprotein Interactions in Diabetes Mellitus (Intergovernmental Personnel Act Agreement - Akira Takei)	H51		VAMC IPA	7,598
Kallikrein-Kinin Research (Intergovernmental Personnel Act Agreement - Ayad Jaffa)	H51		VAMC IPA	8,399
Evaluation of General Internal Medicine Units and Geriatric Follow-up (Intergovernmental Personnel Act Agreement - Debra Hunter)	H51		VAMC IPA	35,137
VAMC Intergovernmental Personnel Act Agreement for Dudley Walker	H51		VAMC IPA	23,025
VAMC Intergovernmental Personnel Act Agreement for Amy Feagin	H51		VAMC IPA	16,160
Intergovernmental Personnel Act Agreement - Penny Wallace	H51		VAMC IPA-WALLACE	2,547
<b>Program Total</b>				<b>** 441,073</b>
<b>Total Department of Veteran Affairs</b>				<b>441,073</b>
<b>ENVIRONMENTAL PROTECTION AGENCY</b>				
<b>Air Pollution Control Program Support</b>		<b>66.001</b>		
Diversity and Abundance of Forest Soil Arthropods Under Elevated CO2	H27		CR-825861-010	95,764
<b>Program Total</b>				<b>** 95,764</b>
<b>Water Pollution Control - State and Interstate Program Support</b>		<b>66.419</b>		
Methodology to Quantify the Impact of Poultry Litter Application on Surface Water Quality	H12		074191 PO#4940736	6,369
<b>Program Total</b>				<b>** 6,369</b>
<b>Water Quality Management Planning</b>		<b>66.454</b>		
Florida Keys Coral Monitoring, Year 5	H15		X994649442-2	44,245
<b>Program Total</b>				<b>** 44,245</b>
<b>Wetlands Protection - State Development Grants</b>		<b>66.461</b>		
Reedy River Watershed Study and Restoration Plan	P24		CD984117-97-0	121,328
<b>Program Total</b>				<b>** 121,328</b>
<b>Environmental Protection - Consolidated Research</b>		<b>66.500</b>		
Field Evaluation of DNAPL Remediation by Cosolvent Mobilization	H12		CR 825688-01-0	155,368
Superior Subsurface Characterization Using Fractal-Based Hydraulic Conductivity Distributions	H12		R 826171-01-0	76,949
EPA Environmental Engineering Fellowship	H12		U-915181-01-0	2,174
A Multidisciplinary Effort Linking the Impact of Sediment Contaminant Mixtures on Toxicological Response with Genetic Adaptation	H27		CR-826399-010	120,237
EPA Epscor Strategic Implementation Plan	H27		CR-826399-010	35,757
CISNET: Molecular to Landscape-Scale Monitoring of Estuarine Eutrophication	H27		CR-826944-010	49,240
Immunotoxicity of Both Nondegraded and Biodegraded PCBs	H51		R826687-01-0	55,522
Estuaries - the Objective of this Project is to Evaluate the Relationships Between Sediment/Porewater Parameters and Biological Responses for Metal Contaminated Sediments	P24		R826201-01-0	154,853
<b>Program Total</b>				<b>** 650,100</b>
<b>Pesticides Control Research</b>		<b>66.502</b>		
Recognition and Management of Pesticide Poisonings	H51		CR82505101-0	25,157
<b>Program Total</b>				<b>** 25,157</b>

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<b>ENVIRONMENTAL PROTECTION AGENCY, CONTINUED</b>				
<b>Water Pollution Control - Research, Development, and Demonstration</b>		<b>66.505</b>		
Meiofaunal Validation of EQP-Based Sediment Quality Criteria for Metal Mixtures in Estuarine Sediments	H27		CR-825279-010	179,098
Sediment Contaminant Efforts on Genetic Diversity: New Approaches Using DNA Analysis of Meiofauna	H27		CR-825439-010	77,097
<b>Program Total</b>				<b>** 256,195</b>
<b>Surveys, Studies, Investigations and Special Purpose Grants</b>		<b>66.606</b>		
Savannah River Basin Watershed Project	H12		X984620-98-0	4,715
Small Communities Outreach Project for Environmental Issues	H15		CX826356-01	16,823
Regional Priority CBEP Savannah Harbor Biological Monitoring Project, CWA, Sec 104(B)(3)	P24		X984527-98-0	7,935
<b>Program Total</b>				<b>** 29,473</b>
<b>Solid Waste Management Assistance</b>		<b>66.808</b>		
Source Reduction of Small to Medium Sized Businesses and Industries	H12		X1984162-97-0	4,785
<b>Program Total</b>				<b>** 4,785</b>
<b>Environmental Education Grants</b>		<b>66.951</b>		
Use of the Siting Game as an Assessment Tool	H27		NE984303970	737
Uptake of Sediment-Associated Contaminants by the Deposit-Feeding Amphipod Leptocheirus Plumulosus: Effects of Natural Sediment Qualities	H27		U-914806-01-0	1,790
<b>Program Total</b>				<b>** 2,527</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
The Immunotoxicity of Combined TBT and Co-Planar PCB Exposures in Fish	H12		311740-464500	38,378
Microcosm Dosing for the Determination of Rate Constants for the Microbial Degradation of Selected Enantiomeric PCBs	H12		8L-0576-NAEX	6,528
Core Extraction of Selected Sediments in Lake Hartwell	H12		8L-0586-NAEX	7,758
A Conceptual Model of the Interaction of Environmental Stressors and Fish Biogeography and Diversity	H12		8L-0631-NAEX	13,380
Development of Conceptual Models of the Interaction of Environmental Stressors and Fish Processes	H12		8L-0646-NAEX	17,494
NiH Battery Model	H27		93-F148100-100	216,319
Resistance of Communities to Chronic Haloaromatic Contamination: Biogenic and Anthropogenic Sources	H27		CR-824776-010	91,368
Sensitivity Analysis of the Effect of Changes in Mean and Variability of Climate on Crop Production	H27		UCAR S97-83228	17,495
Metal Toxicity Reduction by In Situ Stabilization: Enhancing Untrinsic Bioremediation of Chlorinated	H51		RR267-097/760/664	48,564
Environmental Protection Agency Fellowship	H51		U-915218-01-0	7,066
<b>Program Total</b>				<b>** 464,350</b>
<b>Total Environmental Protection Agency</b>				<b>1,700,293</b>
<b>NUCLEAR REGULATORY COMMISSION</b>				
<b>Enhance Technology Transfer and Dissemination of Nuclear Energy Process and Safety Information</b>		<b>77.003</b>		
Paleoliquefaction Features on the Atlantic Seaboard	H27		NRC-04-93-067	12,274
<b>Program Total</b>				<b>** 12,274</b>

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<b>NUCLEAR REGULATORY COMMISSION, CONTINUED</b>				
<b>Total Nuclear Regulatory Commission</b>				<b>12,274</b>
<b>DEPARTMENT OF ENERGY</b>				
<b>State Energy Conservation</b>		<b>81.041</b>		
Promote Geothermal Heat Pump Units	H12		82003	189
<b>Program Total</b>				<b>** 189</b>
<b>Basic Energy Sciences - University and Science Education</b>		<b>81.049</b>		
Development of Monitoring and Diagnostic Methods for Robots Used in Remediation of Waste Sites	H12		80505002	5,970
Establishing Effective, Multi-University, Student Teams for Addressing Interdisciplinary Projects	H12		DE-FC09-93R18262	50,980
Using GIS Educational Technology for Time-Sequence Modeling of Waste Management and Environmental Restoration Practices in South Carolina	H12		DE-FC09-93R18262	1,196
Distributing the Algebra Report	H12		DE-FC09-93R18262/111	2,287
The Removal of Nitrate from Contaminated Waters by Chemical Reduction	H12		DE-FC09-93R18262/116	4,906
Demonstrating the Integrity of Well Installations Using Direct Push Methods for Characterization and Remediation Projects	H12		DE-FC09-93R18262/117	121,713
MWFA/WERF Fly Ashe Stabilization Treatability Study and Demonstration	H12		DE-FC09-93R18262/123	55,051
Melter Vitrification Studies with Argentine ION Exchange Resins	H12		DE-FC09-93R18262/129	105,435
Graduate Research Internships	H12		DE-FC09-93R18262/74	128,449
Summer Internship for SCUREF/WSRC Scholars	H12		DE-FC09-93SR18262/09	14,928
Distinguished Scientist for Clemson University	H12		DE-FC09-93SR18262/15	146,640
Establishment of Field Geohydrology Experimental Site	H12		DE-FC09-93SR18262/29	17,536
Enhancement of Undergraduate Research in Microbial Conversion of Solid Waste	H12		DE-FC09-93SR18262/32	5,730
DWPF Pour Spout Testing	H12		DE-FC0993R18262/128	202,572
The Magnesium Chelation Step of Chlorophyll Biosynthesis	H12		DE-FG02-95ER20170	47,570
Theoretical Studies of Energy and Momentum Exchange	H12		DE-FG02-98ER45704	46,616
Characterization and Thermophysical Properties of Bi-Based Ceramic Superconductors Part B	H12		DE-FG05-93ER45483	26,401
Advanced Sensing and Control Techniques to Facilitate Semi-Autonomous Decommissioning of Hazardous Sites	H12		DE-FG07-96ER14728	146,708
Waste Technology Program	H12		DE-FG21-96MC33115	77,802
Measurement of Radionuclides Using Ion Chromatography and Flow-Cell Scintillation Counting with Pulse Shape Discrimination of ER/WM Applications	H12		DEAR2195MC32110	107,008
Applications of Advanced Geological Modeling to the Environmental Industry	H12		DEFC09-93R18262/125	25,023
HBCU Solar Radiation Monitoring Network	H24		ACC-4-14-185-	0
Solar Energy Research	H24		ACC-4-14185-01	0
Solar Energy Research	H24		HB-5-04086-1	0
Solar Energy Research	H24		HR-2-12054-1	0
Historically Black Colleges and Universities Solar Radiation Monitoring Network	H24		HR-2-12054-1	0
Forest-Atmosphere Carbon Transfer and Storage	H27		97-SC-DOE-1006	47,623
DOE/Epscor - Hydrogen Storage/Hydrogen Production	H27		DEFC0291ER75666	276,973
DOE/Epscor - Research Management	H27		DEFC0291ER75666	51,894
DOE EPSCOR - Hydrogen Storage and Delivery Systems Utilizing Chemical Hydrides	H27		DEFC0291ER75666	139,285
DOE Epscor - Human Resource Development	H27		DEFC0291ER75666	80,957
South Carolina DOE/Epscor Research Implementation Plan	H27		DEFC0291ER75666	21,632

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<b>DEPARTMENT OF ENERGY, CONTINUED</b>				
<b>Basic Energy Sciences - University and Science Education, Continued</b>		<b>81.049</b>		
New Heterogeneous Catalyst for Selective Reduction of NOx Emissions to Improve Vehicular Transportation	H27		DEFG0296ER14666	106,992
Relationship Between the Adhesive Properties of Bacteria and Their Transport and Colonization in the Subsurface Environment	H27		DEFG0296ER62302	51,689
Studies of the Transformations of Sulfur Containing Heterocycles by Transition Metal Cluster Compounds	H27		DEFG0595ER14548	103,843
Experimental Particle Physics	H27		DEFG0595ER40910	303,131
A Fundamental Study of Laser-Induced Breakdown Spectroscopy Using Fiber Optics for Remote Measurements of Trace Metals	H27		DEFG0796ER62305	78,001
Dynamics of Coupled Contaminant on Microbial Transport in Heterogeneous Porous Media	H27		DEFG0797ER62355	74,086
Characteristics of Mammalian DNA Polymerase Gene and Protein	H27		DEFG0990ER61040	5,810
Interactive Effects of Elevated CO2 and Temperature on Insect Consumers of Forest Trees	H27		UA/96UOSC12	40,244
Summer Research Scholars	H47		None	-77
Radiation Leukemogenesis: Applying Basic Science to Epidemiological Estimates of Low Dose Risks	H51		DE-FG02-99ER62728	48,532
Enhancement of Hollings Cancer Center	H51		DOE TASK #03	4,248
<b>Program Total</b>				<b>** 2,775,384</b>
<b>University Coal Research</b>		<b>81.057</b>		
Separation of Fischer-Tropsch Wax From Catalyst by Supercritical Extraction	H12		DE-FG22-94PC94219	23,941
<b>Program Total</b>				<b>** 23,941</b>
<b>Conservation Research and Development</b>		<b>81.086</b>		
Wildlife Management Assistance	P24		DE-FGO9-87SR15191	46,997
<b>Program Total</b>				<b>** 46,997</b>
<b>Fossil Energy Research and Development</b>		<b>81.089</b>		
Innovative Schemes for Closed-Loop Air Steam Cooling for Advanced Gas Turbine Systems	H12		95-01-SR034	109,532
Center for Advanced Gas Turbine System Research	H12		DE-FC21-92MC29061	325,773
<b>Program Total</b>				<b>** 435,305</b>
<b>Environmental Restoration</b>		<b>81.092</b>		
Research into Available and Innovative Techniques	H51		DE-FC02-96CH10849	37,306
U.S. Department of Energy - Elucidating Molecular Mechanisms	H51		DEFG0192EW50625	80,798
U.S. Department of Energy - Molecular Mechanism of Pathogenesis	H51		DEFG0192EW50625	30,884
U.S. Department of Energy - Immune Effects of TCE	H51		DEFG0192EW50625	65,784
U.S. Department of Energy - PBPK Modeling of Chronic Dosage TCE	H51		DEFG0192EW50625	52,405
U.S. Department of Energy - Biomarker of Exposure to TCE	H51		DEFG0192EW50625	30,295
U.S. Department of Energy - TCE Induced Peroxisome	H51		DEFG0192EW50625	88,519
U.S. Department of Energy - Effects of TCE Metabolites	H51		DEFG0192EW50625	74,129
Environmental Hazards Assessment Program: Program Management	H51		DEFG0192EW50625	1,019,025
U.S. Department of Energy - Deriving Supermarkets	H51		DEFG0192EW50625	54,539
U.S. Department of Energy - Low Dose Radiation	H51		DEFG0192EW50625	60,538
U.S. Department of Energy - Radiation and Population Studies	H51		DEFG0192EW50625	120,186
U.S. Department of Energy - PCB Mixtures	H51		DEFG0192EW50625	63,228
U.S. Department of Energy - Scleroderma and Occupational TCE	H51		DEFG0192EW50625	123,524

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<b>DEPARTMENT OF ENERGY, CONTINUED</b>				
<b>Environmental Restoration, Continued</b>		<b>81.092</b>		
Environmental Hazards Assessment Program	H51		DEFG0192EW50625	97,606
U.S. Department of Energy - Uranium Immunotoxicity	H51		DEFG0192EW50625	27,441
Environmental Hazards Assessment Program: Information Systems	H51		DOE	41,801
Environmental Hazards Assessment Program: Epidemiology Risk Assessment	H51		DOE	111,725
Environmental Hazards Assessment Program: Environmental Toxicology	H51		DOE	275,046
Environmental Hazards Assessment Program: Environmental Medicine	H51		DOE	33
Environmental Hazards Assessment Program: Outreach	H51		DOE	66,934
<b>Program Total</b>				<b>** 2,521,746</b>
<b>Epidemiology and Other Health Studies Financial Assistance</b>		<b>81.108</b>		
Medical Surveillance of Former Department of Energy Workers	H51		DE-FC03-97SF21513	297,587
<b>Program Total</b>				<b>** 297,587</b>
<b>Miscellaneous Federal Activities</b>		<b>81.502</b>		
DOE Distinguished Scientist Award	H27		93SR18262TSK016	62,935
Delineating DNAPLS Using 2-D and 3-D Shallow High-Resolution Reflective Seismic	H27		93SR18262TSK049	4,463
SCUREF/DOE/SRS Joint Faculty Appointments	H27		93SR18262TSK072	28,783
A Comprehensive Study of the Labor Market of the CSRA	H27		93SR18262TSK089	61,585
South Carolina's Atlas of Environmental Risk: Enhancing Public Awareness of Environmental Issues	H27		93SR18262TSK091	3,532
FRED Operations for ITP History and Sequential Filtration Testing	H27		93SR18262TSK100	91
Genetically Engineered Plants for Phytoremediation	H27		93SR18262TSK118	274,043
Aqueous Detritiation for Environmental Restoration	H27		93SR18262TSK119	10,714
Geostatistical Indicators for Waste Site Characterization, Risk Assessment and Decision Making	H27		93SR18262TSK121	90,491
DOE Distinguished Scientist	H27		DEFC0993R18262	62,403
Accelerator Production of Tritium - Management	H27		DEFG0497AL77994	262,855
Accelerator Production of Tritium Research	H27		DEFG0497AL77994	21,043
Accelerator Production of Tritium Research and Education	H27		DEFG0497AL77994	26,932
Study of the Systemic Uncertainty of the Los Alamos High Energy Transport (LAHET) Code System	H27		DEFG0497AL77994	15,648
Southeast Consortium APT University Research and Education Program	H27		SUB 13070F112	24,924
Consortium in Molecular Epidemiology	H51		DEFG0196EW56094	94,134
<b>Program Total</b>				<b>** 1,044,576</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
Synthesis and Characterization of Phosphate Ceramic Films	H12		320830-AF4	21,256
Field Scale Model for Air Sparging Performance Assessment and Design	H12		941226Z	22,399
Aquatic Macroinvertebrate Surveys in Upper Three Runs Creek and Pen Branch	H12		AA00900T/TASK ORDER 181	14,140
APT Materials Handbook	H12		AA00900T/TASK ORDER 216	9,251
DNAPL Characterization Program: DNAPL Transport Modeling	H12		AA00900T/TASK ORDER 236	9,133
Technical Support of Contaminant Preferential Pathways Using Palynology	H12		AA00900T/TASK ORDER 238	16,578

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<b>DEPARTMENT OF ENERGY, CONTINUED</b>				
<b>Other Federal Assistance, Continued</b>		<b>NONE</b>		
Process Development Program for Plutonium Immobilization	H12		AA00900T/TASK ORDER 239	46,186
Rapid Photothermal Processing Equipment for the Fabrication of Thin Film Silicon Solar	H12		ADD-8-18669-10	93,941
Refractory Corrosion Modeling in Support of Improving Refractory Service Life and Recycling Materials Used in EAF Steel Production	H12		ALRC-MP98003	42,885
Detector Development for Physical Data Research Program Proton Radiography Project	H12		B346025	42,715
Development of Rainbow and Thunder Actuators for VCSEL Positioning	H12		BC-1267	8,658
Solution Deposition of Perovskite Buffer Layers for HTS Integration on NI	H12		BC-4435	34,406
Wind Loading and Capacities of Components, Connections and Systems G229	H12		CC-S-622895-004-C	89,395
Quantitative Methods for Reservoir Characterization and Improved Recovery: Application to Heavy Oil Sands	H12		DE-RA26-97BC15029	73,798
Wind and Building Pressure Field Data and its Simulation in the Laboratory	H12		K98-179262	35,713
Column Tests to Study Selected Mechanisms for Plutonium Transport in Sedimentary Interbed at 12INEEL	H12		K98-564517	128,856
Column Tests to Study Transport of Plutonium and Other Radionuclides in Sedimentary Interbed in INEEL	H12		K99-181044	33,135
Process Development Program for Plutonium Immobilization	H12		KC12759-0/WESTO15	239,885
Development of an Optical/Fluorescence Imaging System for Early Breast Cancer Detection	H12		None	5,000
Photonic Bandgap Composites	H12		None	3,861
An Improved Frozen Startup Limit for High Temperature Heat Pipes	H12		PO# PL00100105 SJ	8,364
Parametric Study on Particle Movement from Benchmark Earthquake Scenario	H12		TASK ORDER #WEST003	1,317
WSRC Actinide Chemistry program	H12		TASK ORDER #WEST005	19,454
State of Science for Vadose Zone Book	H12		TASK ORDER #WEST010	33,840
Influence of Cellulose Degradation Products on the Migration of Radionuclides	H12		TASK ORDER #WEST011	5,311
Co-solvent Flooding Technology Development	H12		TASK ORDER #WEST013	19,851
Sintering and Binder Burnout Studies	H12		TASK ORDER #WEST023	10,884
On-Line/At-Line Technetium Monitor	H12		TASK ORDER #WEST024	23,527
Wetlands for Wastewater Treatment	H12		TASK ORDER #WEST025	19,558
Movement of Contaminated Fish Between SRS Streams	H12		TASK ORDER #WEST026	3,851
Investigations in Actinide Chemistry	H12		TASK ORDER #WEST027	14,853
Plutonium Immobilization Can-in-Canister Cold Pour Tests	H12		WEST019	28,606
Porphyryns for Trace Metals	H24		(TASK ORDER NO. 24)	0
Transuranci (TRU) Waste Drum Study	H24		(TASK ORDER NO. 30)	0
Characterization and Thermophysical Bi-Based Ceramic Superconductors	H24		(TASK ORDER NO. 57)	-49,092
Bound Porphyrin Compost	H24		44113FUSC	0
Clean Bill of Health	H24		CO-OP PROJECT NO: 114	53,941
Edisto River Environmental Project	H24		COOP PROJECT #60-95	0
Effectiveness of Science Coach	H24		DE-FC09-93R18262	0
Recycling: A Point Source Solid Waste to Reduce Ground Water Pollution	H24		DE-FC09-93R18262	0
United States Department of Energy at Savannah River Plant Transition Temperature 1995	H24		DE-FG09-92SR18273	-2,207
Surfactant Development	H24		DE-FG22-93MT93007	0
Department of Energy Phytoplankton	H24		DE/FG09/88RS	83,279
Characterization and Thermophysical Bi-Based Ceramic Superconductors	H24		DEFG0297ER45630	105,538

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<b>DEPARTMENT OF ENERGY, CONTINUED</b>				
<b>Other Federal Assistance, Continued</b>		<b>NONE</b>		
South Carolina Universities Research and Education Foundation Technology Transfer	H24		Task 123	0
Bound Porphyrin Compost	H24		Task Order #85	0
High Temperature Conductor Development and Characterization	H27		19X-SC421V	186
The Study of Nuclear Physics	H27		3861	1,176
Optimization of Metal Hydride Properties in MN/NiOOH Cells for Electric Vehicle Application	H27		6467102	81,992
High Gradient Magnetic Separation for the Pretreatment of Radioactive and Mixed Waste	H27		970552401	29,930
Application of Geophysical Techniques to Site Characterization and 3D Visualization	H27		973022402	177,489
Field Performance of Fill Materials and Structures of the F and H Areas	H27		AA00900T-TSK141	54,154
South Carolina Seismic Monitoring Network	H27		AA00900T-TSK145	79,537
Landmark Interpretation/Visualization	H27		AA00900T-TSK162	12,751
Seismic Reflection/Refraction	H27		AA00900T-TSK166	13,820
Characterization of Carbonate Facies and Silicified Layers	H27		AA00900T-TSK209	10,024
Investigation of the Mechanism of Accelerated Corrosion in Aluminum Alloys in Vapor Environments	H27		AA00900T-TSK212	10,935
APT Materials Degradation, Fracture Mechanics and System Performance	H27		AA00900T-TSK217	18,105
APT Blanket Thermal Contact Conductance Test	H27		AA00900T-TSK234	3,067
Technical Support of Contaminant Pathway Profiling Using Palynology	H27		AA00900T-TSK235	22,423
Lithium Thionyl Chloride Battery Modeling	H27		BB-2788	36,866
The Use of Electromechanical Impedance Techniques for Assessing the Integrity of Riveted Lap Joints Typical of Aircraft Structures	H27		BF-0133	3,093
Non-Invasive Determination of the Location and Distribution of Free-Phase DNAPL's by Science Reflection Techniques	H27		DEAC2698FT40369	197,512
Cultural Resource Management on the SRS	H27		DEFC0998SR18931	610,267
Feasibility Study of Industrial Fuel Cell Vehicles Phase II	H27		DEFC3697G010210	29,250
Synthesis Characterization and Testing of Novel Anode and Cathode Materials for Li-Ion Batteries	H27		DEFG0296ER14659	230,415
Center for Water Research and Policy	H27		DEFG0297EW09999	417,098
Regulatory Role of ANT in Organ Initiation and Growth	H27		DEFG0298ER20312	21,964
Fluid Flow and Infiltration Through Structured Fibrous Porous Media	H27		DEFG0298ER45717	32,266
Application of Smart Materials Technology to APT Program	H27		DEFG0497AL77994	30,537
Alternatives for Aqueous Detritiation of Light Water and Heavy Water Moderators for the APT	H27		DEFG0497AL77994	60,358
Mechanism of Pitting Corrosion Prevention by Nitrite for Carbon Steel Exposed to Dilute Salt Solutions	H27		DEFG0797ER45675	78,944
Basic Engineering Research for D and D of Reactor Storage Pond Sludge	H27		DEFG0798ER14923	70,194
Support an Industrial Ph.D. Internship in Dense Carbon Dioxide Technology	H27		F75400008-8N	26,988
Studies in Magnetic Field-Enhanced Separations for Aqueous Solutions	H27		K98-564555	10,971
Understanding Chemistry of DWPR Recycle Subjected to Caustic Adjustment	H27		KA870870WEST004	14,314
Development and Testing of Fiber Reinforced Composite Overlays	H27		KB495920WEST014	38,632
Water Balance Model for the HLW Complex	H27		KC060280WEST006	29,902
Filtration Testing for the Salt Disposition Alternatives	H27		KC098400WEST008	276,587
Corrosion Application of Artificial Neural Networks	H27		KC127760WEST016	23,136
Optimization of Ultra-Low Level Analyses of Environmental Radiological Samples in NTS Underground Counting Facility	H27		KC243960WEST021	16,555

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<b>DEPARTMENT OF ENERGY, CONTINUED</b>				
<b>Other Federal Assistance Continued</b>		<b>NONE</b>		
Excitation and Emission Spectra of Potential DNAPL Co-Constituents	H27		KC453070WEST007	9,995
South Carolina Seismic Monitoring Network	H27		KC524500WEST145	63,919
Geologic Characterization of Core from Wells HBOR-34 and HBO-50	H27		KC530750WEST020	30,034
IOU Larval/Juvenile Fish Survey	H27		KC58527 WEST017	56,518
Source Water Assessment for the Savannah River Site	H27		KC871400WEST012	35,660
Groundwater Modeling Symposium and Workshop	H27		KD092100WEST022	576
Performance Modeling of Inlet Plenum for the Tritium Facility Exhaust Fan at SRS	H27		KD302510WEST029	6,297
An Intelligent Inspection and Survey Robot, Phase II	H27		METC29115TK0200	28,218
Transport Behavior of Superconductors at High Dissipative Currents	H27		OAK RIDGE ASSOC	12,766
Development of Cross Section Data for LAHET Code	H27		RISK	43,121
An Experimental Approach to Constructed Treatment Wetland Design	H27		RR267-055	28,906
Memorandum of Understanding Between Jefferson Laboratory and the University of South Carolina	H27		SURA-97-C5721	2,886
Technical Director for South Carolina Universities Research and Education Foundation	H51		22130-Z113	29,064
A Statewide Technical Assistance Program	H51		98-425	74,372
Forecasting Future Demands for Medical Isotopes	H51		DE-FC09-93R18262	276,351
Maturation of the Integrated Membrane	H51		DEFC09-93R18262/#120	202,071
Graduate Education Internship	H51		DEFC0993R18262	9,180
South Carolina Nuclear Waste and Spent Fuel Program	H51		DEFC0995SR18517	1,073
Molecular Mechanisms Controlling Proton Pumping by Bacteriorhodopsin	H51		DEFG0595ER20171	435
Cancer and Birth Defects - Surveillance System for Communities Around the Savannah River Site	H51		DEFG0991SR18217	309,205
Savannah River Site Environmental Justice	H51		DEFG0996SR18554	3,353
Forecasting Future Demands for Medical Isotopes	H51		ISOT-001	36,880
Administer and Manage the Nuclear Engineering/Health Physics Fellowship and Scholarship Program	H51		NEHP-001	592,234
Nuclear Energy Research Advisory Committee	H51		NERAC-001	52,693
Technical Director for South Carolina Universities Research and Education Foundation	H51		SCUREF	12,559
Integration of New Missions at Savannah River Site	H51		SCUREF	6,834
Distinguished Scientist for Medical University of South Carolina	H51		SCUREF PROJ #17	127,426
Summer Undergraduate Research Training Program in Environmental Health Sciences: Hands-On Investigators Commitment Train/Environmental Health	H51		SCUREF PROJ #39	249
Evaluation of Accelerator Production Tritium for Medical Isotope Production: Medical Isotope Workshops	H51		SCUREF TASK 126	21,861
Health Risk Assessment Continued Health Surveillance of Savannah River Site Workers	H51		SCUREF TASK 126	7
Evaluation of Medical Isotope Production with Accelerator Production of Tritium 5	H51		SCUREF TASK#201	8,693
<b>Program Total</b>				<b>** 6,206,940</b>
<b>Total Department of Energy</b>				<b>13,352,665</b>
<b>UNITED STATES INFORMATION AGENCY</b>				
<b>Other Federal Assistance</b>		<b>NONE</b>		
Cultural Perspectives on Gender	H12		None	4,009
<b>Program Total</b>				<b>** 4,009</b>

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<b>UNITED STATES INFORMATION AGENCY, CONTINUED</b>				
Total United States Information Agency				<u>4,009</u>
<b>FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA)</b>				
<b>Disaster Assistance</b>		<b>83.516</b>		
A Program to Mitigate Hazards to Low Rise Buildings and Other Structures	H12		None	<u>133,560</u>
<b>Program Total</b>				<b>** 133,560</b>
<b>Mitigation Assistance</b>		<b>83.535</b>		
Economical Structural Modifications to Reduce Vulnerability to Tornadoes	H12		EMA-95-K-1058	<u>49,982</u>
<b>Program Total</b>				<b>** 49,982</b>
<b>Total Federal Emergency Management Agency (FEMA)</b>				<u>183,542</u>
<b>DEPARTMENT OF EDUCATION</b>				
<b>Early Education for Children with Disabilities</b>		<b>84.024</b>		
Project Respond	H27		H024B70068	<u>109,517</u>
<b>Program Total</b>				<b>** 109,517</b>
<b>Special Education - Personnel Development and Parent Training</b>		<b>84.029</b>		
Preparation of Leadership Personnel for Responsible Inclusions Working Together to Provide Early Education	H12		H029D60065-97	<u>131,948</u>
<b>Program Total</b>				<b>** 131,948</b>
<b>Fund for the Improvement of Postsecondary Education</b>		<b>84.116</b>		
The Phoenix Group of Institutions: Attacking Global Barriers - A Collaborative Network	H12		98-127SG	<u>2,580</u>
Disseminating a New Approach to Calculus for Non-Technical Students	H12		P116B50382	<u>16,437</u>
A Consortium Focused on International Operations Management	H12		P116J70072	<u>22,285</u>
<b>Program Total</b>				<b>** 41,302</b>
<b>Drug Free Schools and Communities - National Programs</b>		<b>84.184</b>		
Project Save the Tigers: Student Alcohol (Drug) and Violence Education	H12		P183A60135	<u>9,062</u>
<b>Program Total</b>				<b>** 9,062</b>
<b>Centers for International Business Education</b>		<b>84.220</b>		
Center for International Business Education and Research	H27		P220A980010	<u>367,080</u>
<b>Program Total</b>				<b>** 367,080</b>
<b>Technology Challenge Grants</b>		<b>84.303</b>		
Village Green Project Evaluation	H12		01-1097-0902	<u>64,792</u>
<b>Program Total</b>				<b>** 64,792</b>
<b>Special Education - Research and Innovation to Improve Services and Results for Children with Disabilities</b>		<b>84.324</b>		
Project ANSER: Addressing the Needs and Supports of Education Reform for Students with Disabilities	H27		H324C980137	<u>124,786</u>
<b>Program Total</b>				<b>** 124,786</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
Effects of the South Carolina Instructional Improvement Initiative	H12		SRV96L-031	<u>23,852</u>
Reading Soul Mates Evaluation	H15		RJ96006701	<u>4,403</u>

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<b>DEPARTMENT OF EDUCATION, CONTINUED</b>				
Other Federal Assistance Continued		NONE		
<b>Program Total</b>				** 28,255
<b>Total Department of Education</b>				<u>876,742</u>
<b>NATIONAL ARCHIVES AND RECORDS ADMINISTRATION</b>				
<b>National Historical Publications and Records Grants</b>		<b>89.003</b>		
Accessing the Emerging South: A Project to Enhance Access to Unprocessed Manuscript Collections in the South Caroliniana Library	H27		97-082	41,455
The Papers of John C. Calhoun	H27		98-0805	47,149
Model Editions Partnership	H27		99-021	72,603
The Papers of Henry Laurens	H27		NHPRC 97-037	83,214
<b>Program Total</b>				** 244,421
<b>Total National Archives and Records Administration</b>				<u>244,421</u>
<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>				
<b>Food and Drug Administration - Research</b>		<b>93.103</b>		
Recombinant Interferon Gamma Therapy of Osteopetros	H51		FD-R-000768-07	108,176
Pergolide in Children with Tourette Syndrome	H51		FD-R-001111-03	50,009
<b>Program Total</b>				** 158,185
<b>Comprehensive Community Mental Health Services for Children with Serious Emotional Disturbances (SED)</b>		<b>93.104</b>		
Evaluation of Village Project	H27		CHARL/DORC MH	14,448
<b>Program Total</b>				** 14,448
<b>Maternal and Child Health Federal Consolidated Programs</b>		<b>93.110</b>		
Low Country Healthy Start Evaluation	H27		LOWCOUNTRY AHEC	13,370
A Program to Provide Comprehensive Care for Infants with Sickle Cell Disease in South Carolina	H51		5MCJ451005-03	1,146
Etiology and Clinical Severity of Acute Chest Syndrome in Sickle Cell Disease	H51		SUBC CH HSP OAK	12,013
<b>Program Total</b>				** 26,529
<b>Biological Response to Environmental Health Hazards</b>		<b>93.113</b>		
Analysis Arnt Isoforms Oncorhynchus Mykiss	H51		5R29ES08980-02	111,695
<b>Program Total</b>				** 111,695
<b>Applied Toxicological Research and Testing</b>		<b>93.114</b>		
Asbestos and Mesothelial Cell Interactions	H51		7K08ES00253-05	3,694
<b>Program Total</b>				** 3,694
<b>Biometry and Risk Estimation - Health Risks from Environmental Exposures</b>		<b>93.115</b>		
Environmental Exposures and Ras Mutations in Leukemia	H27		PO #W6436702103	54,162
<b>Program Total</b>				** 54,162
<b>Oral Diseases and Disorders Research</b>		<b>93.121</b>		
Role of T Cell Immunity at Oral Versus Other Mucosal Sites	H51		1R01DE12781-01	83,700
Virus-Induced Pertubations of the Oral Immune System	H51		5K04DE00378-04	64,253
Role of T Cell Immunity at Oral Versus Other Mucosal Sites	H51		5R01DE12781-02	708

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<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
<b>Oral Diseases and Disorders Research, Continued</b>		<b>93.121</b>		
<b>Program Total</b>				<b>** 148,661</b>
<b>Nurse Anesthetist Traineeships</b>		<b>93.124</b>		
Nurse Anesthesia Traineeship Program	H51		5A22NU21048-04	15,698
<b>Program Total</b>				<b>** 15,698</b>
<b>Mental Health Planning and Demonstration Projects</b>		<b>93.125</b>		
Rural-Based Supported Employment Approaches	J12		5 UD7 SM51823-04	525,924
<b>Program Total</b>				<b>** 525,924</b>
<b>Emergency Medical Services for Children</b>		<b>93.127</b>		
Outcomes Based Office Practice Emergency Self Assessment Tool	H51		1MCH484005-01-0	6,009
<b>Program Total</b>				<b>** 6,009</b>
<b>Primary Care Services - Resource Coordination and Development Primary Care Offices</b>		<b>93.130</b>		
Assays Determ Lev 25-Hydroxyvitamin D and 1, 25-Dihydroxyvitamin D in Human Serum	H51		N01-CP-05623	721
<b>Program Total</b>				<b>** 721</b>
<b>Centers for Research and Demonstration for Health Promotion and Disease Prevention</b>		<b>93.135</b>		
Assessment of Moderate Physical Activity	H27		9-OCCU409664*AB	151,862
Assessment of Moderate Physical Activity in Minority Women	H27		9-OCCU409664*AC	316,363
Ethnic Variations in Attitudes Toward Menopause	H27		9-OCCU409664*AD	111,579
Physical Activity Training for Health Professionals	H27		9-OCCU409664*AE	175,824
Preventing Teen Pregnancy: Sharing Lessons Learned	H27		9-OCCU409664*AF	213,412
Reducing the Risk of Diabetes Complications in Rural South Carolina	H27		9-OCCU409664*AG	195,577
Women's Cardiovascular Health Network	H27		9-OCCU409664*AH	10,320
Youth Response to Tobacco Control Policies	H27		9-OCCU409664*AI	57,374
Dissemination of Effective Comprehensive School Health Programs	H27		9-OCCU409664*C	14,891
Health Promotion and Disease Prevention Center	H27		9-OCCU409664*O	360,270
MONICA	H27		9-OCCU409664*P	15,665
NASCAR Influence and Tobacco Use Among Young People	H27		9-OCCU409664*S	4,491
Prevention Center Renewal of Core and Continuing SIPs	H27		9-OCCU409664*W	47,049
Dissemination of Effective School Health Progress	H27		9-OCCU409664*Y	7,703
Women's Cancer and Cardiovascular Control Demonstration Project	H27		9-OCCU409664*Z	101,196
<b>Program Total</b>				<b>** 1,783,576</b>
<b>Injury Prevention and Control Research and State Grants Projects</b>		<b>93.136</b>		
Impact of Stress and Conflict on Women's Health	H27		9-OCCR412752	127,994
Violence Prevention Programs	H27		9-OCCU413401	170,319
Promoting Prosocial Child Environments	H27		9-OCCU413401	243,572
Violence Against Women National Prevention Research Center	H51		U49/CCU74415877-01	197,712
Life Review: Preventing Suicide in Older Adults	H51		U81/CCU416127-01	125,657
<b>Program Total</b>				<b>** 865,254</b>
<b>Health Program for Toxic Substances and Disease Registry</b>		<b>93.161</b>		
Health Studies Related to the National Exposure Registry	H27		9-0ATU480962	37,182
<b>Program Total</b>				<b>** 37,182</b>

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<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
<b>Human Genome Research</b>		<b>93.172</b>		
Sequence Polymorphism Determined by MS/MS Fingerprint	H27		8-R1HG01810A	85,635
<b>Program Total</b>				<b>** 85,635</b>
<b>Research Related to Deafness and Communication Disorders</b>		<b>93.173</b>		
Differential Expression of Odorant Binding Proteins	H27		8-R1DC00588C	7,072
Auditory Mechanisms Underlying Speech Understanding (K-08 - Mentored)	H51		5K08DC00158-02	67,377
Experimental and Clinical Studies of Presbycusis	H51		5P01DC00422-09	10,985
Experimental and Clinical Studies of Presbycusis Project 2: Speech Understanding	H51		5P50DC00422-12	132,937
Experimental and Clinical Studies of Presbycusis	H51		5P50DC00422-12	918,189
Auditory Analysis and Speech Recognition	H51		5R01DC00184-18	306,832
Inner Ear Ion Transport Mechanisms	H51		5R01DC00713-10	188,730
Erythropoietin Producing Hepatocellular Carcinoma-Related Molecules in Statoacoustic Ganglia Development	H51		5R03DC03121-02	6,143
Effects of Noise on Cochlear Transcription Factors	H51		5R03DC03535-02	36,637
<b>Program Total</b>				<b>** 1,674,902</b>
<b>Community Partnership Demonstration Grant</b>		<b>93.194</b>		
Midlands Prevention Alliance	H27		LRADAC	64,086
<b>Program Total</b>				<b>** 64,086</b>
<b>Childhood Lead Poisoning Prevention Projects - State and Community-Based Childhood Lead Poisoning Prevention and Surveillance of Blood Lead Levels in Children</b>		<b>93.197</b>		
Biostatistical Analysis Blood Lead Screens	H51		PR-455425	4,502
<b>Program Total</b>				<b>** 4,502</b>
<b>Health Services Research and Development Grants</b>		<b>93.226</b>		
Development of a Demographic Based Resource Allocation Model	H51		1R03HS09809-01	46,825
Analyses of Public Policies: Coverage of HV Drugs	H51		1R03HS09819-01	20,393
<b>Program Total</b>				<b>** 67,218</b>
<b>Consolidated Knowledge Development and Application Program</b>		<b>93.230</b>		
Teen Parenting Project	H27		1UD1SP08239-01	217,608
Improving MH/SA Status of Elders Through Primary Care	H51		1U01SM52645-01	194,466
<b>Program Total</b>				<b>** 412,074</b>
<b>Mental Health Research Grants</b>		<b>93.242</b>		
Prevention of Physical Violence in Dating Relationships	H27		8-R1MH49781A	122,183
Risk Reduction via Promotion of Youth Development	H27		8-R1MH54171A	1,122,839
Anxiety: GABA Receptor and Opioid Gene Transfer	H27		8-R3MH59865A	9,871
Culturally Competent Psychotherapy Process	H51		1R03MH59124-01	8,601
Regulation of Mesolimbic Dopamine by Endogenous Compounds	H51		2R01MH40917-16	169,848
Pharmacology Therapeutics of Children	H51		2R01MH46673-06	40
Measurement Alliance Case Management Services	H51		5840-084-LO-B	21,622
Cue Reactivity in Comorbid PTSD and Drug Dependence	H51		5R01DA10595-03	245,519
Drug Treatment of Coexisting Panic and Major Depression	H51		5R01MH51777-05	240,444
Family Preservation Versus Hospitalization of Severely Emotionally Disturbed Youths	H51		5R01MH51852-05	701,891
Rural Assertive Community Treatment	H51		5R01MH53431-02	8,610

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<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
<b>Mental Health Research Grants, Continued</b>		<b>93.242</b>		
Continuation ECT Versus Pharmacotherapy	H51		5R10MH55495-03	284,362
Post Traumatic Stress Disorder with Panic: Multiple-Channel Exposure Theory	H51		5R21MH53381-03	137,319
Behavioral Treatment of Childhood Social Phobia	H51		5R21MH53703-03	63,463
Home and Community Based Mental Health Services Research	H51		5R24MH53558-04	661,540
Pharmacotherapeutics of Children with Tourette's Syndrome	H51		CHMC082/R01MH4667307	4,706
Consequences of Disaster on Children: Residential Fire	H51		CR-19270-431304	13,520
<b>Program Total</b>				<b>** 3,816,378</b>
<b>Mental Health Clinical or Service Related Training Grants</b>		<b>93.244</b>		
Faculty Scholars Research Grant	J12		5 K12 MH00990-05	6,482
Clinical Training Grant	J12		5 T01 SM13735-20	13,916
<b>Program Total</b>				<b>** 20,398</b>
<b>Occupational Safety and Health Research Grants</b>		<b>93.262</b>		
Evaluating Models for Airborne Workroom Contaminants	H27		S646-17/17	30,347
<b>Program Total</b>				<b>** 30,347</b>
<b>Alcohol Research Career Development Awards for Scientists and Clinicians</b>		<b>93.271</b>		
Neurochemical Analysis of Ethanol Withdrawal	H51		5K02AA00187-05	80,132
Career Training in Adolescent Alcohol Treatment Research	H51		5K08AA00247-02	138,126
<b>Program Total</b>				<b>** 218,258</b>
<b>Alcohol National Research Service Awards for Research Training</b>		<b>93.272</b>		
Biobehavioral Alcohol Research Training	H51		5T32AA07474-12	58,303
<b>Program Total</b>				<b>** 58,303</b>
<b>Alcohol Research Programs</b>		<b>93.273</b>		
Substance Abuse in Rural Women	H27		8-R1AA11467A	23,006
Alcohol Exposure, Social Behavior and Development	H27		8-R1AA11566B	187,578
Alcohol Metabolism Genes in Transgenic Mice	H27		8-R1AA11828A	252,597
CNS Sphingoids and Sphingolipids in Maternal Alcohol	H51		1R03AA11865-01A1	35,880
Potentiated Ethanol Withdrawal: Gamma Amino Leutyric Acid and N-Methyl-D-Aspartate Receptors	H51		1R55AA10089-01	59,588
Comparison of CBT and MET Plus Naltrexone for Alcoholism	H51		5R01AA09568-07	296,180
Alcohol and Social Phobia: Treatment of Dual Diagnosis	H51		5R01AA09751-05	124,533
Effectiveness of Naltrexone in a Community Setting	H51		5R01AA11747-02	244,801
Sertraline and Cognitive Therapy in Depressed Alcoholics	H51		5R29AA10476-05	93,028
Cue Reactivity in Dual Alcohol and Nicotine Addiction	H51		5R29AA11157-02	114,656
Co-Teratogenic Alcohol and Drug Abuse Coteratogenicity of Alcohol and Other Drug Abuse Merit Award	H51		5R37AA09487-07	223,144
Naltrexone/Acomprosat Plus CBT/MET Light for Alcoholism	H51		5U01AA11783-02	168,099
Alcohol with Social Phobia: Treatment Matching	H51		5U10AA08428-08	800
<b>Program Total</b>				<b>** 1,823,890</b>
<b>Drug Abuse Scientist Development Awards, Research Scientist Development Awards, and Research Scientist Awards</b>		<b>93.277</b>		
Changes in Post Traumatic Stress Disorder Symptoms During Cocaine Withdrawal	H51		5K21DA00243-05	90,557
Neurobiological Studies of Nicotine Use in Adolescents	H51		7K12DA00357-01	101,655

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<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
Drug Abuse Scientist Development Awards, Research Scientist Development Awards, and Research Scientist Awards, Continued		93.277		
<b>Program Total</b>				<b>** 192,212</b>
<b>Drug Abuse Research Programs</b>		<b>93.279</b>		
Synthesis of Cannabinoids, Analogues, and Metabolite	H12		2 R01 DA03590-11	108,788
Rural Black Youth in Transition: Impact on Drug Use	H24		1 R03 DA11403-01	53,587
GABA-Endocrine Interactions in Benzodiazepine Tolerance	H27		8-R1DA05932B	96,819
Gender Differences in the Brain and Behavior	H27		8-R1DA12406A	10,942
Neurohumoral Determinants of Sensitivity to Drugs	H27		8-R7DA02543B	206,228
Limbic Sensitivity in Cocaine Addiction	H51		1R01DA011434-01A1	9,595
Cocaine Effects on HIV Encephalitis in Scid Mice	H51		1R01DA11870-01	156,282
Treatment Outcome with Substance Abusing Delinquents	H51		5R01DA08029-05	138,889
Dose-Response Trial of Pergolide for Cocaine Dependence	H51		5R01DA08355-04	56,110
Concurrent Treatment of Post Traumatic Stress Disorder and Cocaine Dependence	H51		5R01DA09379-03	136,308
Long-Term Impact of Multi-Systemic Therapy on Cost, Service Use and Outcome	H51		5R01DA10079-03	390,781
Prevention of Post-Rape Psychopathology in Women	H51		5R01DA11158-02	4,815
Amlodipine Treatment for Cocaine Dependence	H51		5R01DA11454-02	303,848
What's on Your Mind: A Public Radio Program	H51		5R25DA09882-02	21,455
Carbamaxepin Treatment in Cocaine Abusers	H51		5R29DA07761-05	685
Cocaine, Opioids, and Drug Abuse	H51		7R01DA03906-15	228,086
Basolateral Amygdala - A Substrate for Relapse	H51		7R01DA10462-03	29,170
<b>Program Total</b>				<b>** 1,952,388</b>
<b>Scientist Development Award (SDA), Research Scientist Development Award (RSDA), Scientist Development Award for Clinicians (SDAC), and Research Scientist Award (RSA)</b>		<b>93.281</b>		
Panic Outcomes in Primary Care: Racial Differences	H51		1K08MH01546-01A1	55,118
<b>Program Total</b>				<b>** 55,118</b>
<b>Centers for Disease Control and Prevention - Investigations and Technical Assistance</b>		<b>93.283</b>		
Health Outcomes of Children Related to Out-of-Home Child Care	H27		9-0CCU412341	76,803
Community Education and Training to Address Environmental Health Research Near Department of Energy Nuclear Weapon Facility	H51		U50/CCU413858-02	127,318
<b>Program Total</b>				<b>** 204,121</b>
<b>Nurse Practitioner and Nurse-Midwifery Education Programs</b>		<b>93.298</b>		
Nurse Practitioner/Nurse Midwifery Program	H51		2D24NU00561-04	308,662
<b>Program Total</b>				<b>** 308,662</b>
<b>Comparative Medicine Program</b>		<b>93.306</b>		
Transvenous Arrhythmia Ablation in Hypertrophied Hearts	H51		5K01RR00090-05	107,856
<b>Program Total</b>				<b>** 107,856</b>
<b>General Clinical Research Centers</b>		<b>93.333</b>		
General Clinical Research Center	H51		5M01RR01070-23	1,224,890
<b>Program Total</b>				<b>** 1,224,890</b>
<b>Biomedical Research Support</b>		<b>93.337</b>		
Mass Spectrometer Array Detector	H51		1S10RR08420-01	8,253

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<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
<b>Biomedical Research Support, Continued</b>		<b>93.337</b>		
Integrated Cellular Fluorescence Analysis Facility	H51		1S10RR13005-01	268,303
<b>Program Total</b>				<b>** 276,556</b>
<b>Nursing Research</b>		<b>93.361</b>		
Participation in Cancer Genetic Testing	H27		8-F3NR07344A	39,463
Determinants of Healthy Behaviors in Adolescents	H27		8-K1NR00128A	53,327
Physical Activity Promotion in Adolescent Youth	H27		8-R1NR03634A	1,893
HIV+ Women: Decisions Decreasing Perinatal Transmission	H27		8-R1NR04374A	402,431
Psychoneuroimmunology of Stress in Pregnancy	H27		8-R5NR03764A	22,763
Effect of Auricular Acupuncture on Cocaine Craving	H51		1F31NR07279-01	5,111
Babies Can't Wait: Program Evaluation	H51		1R15NR/0004466-01	50,777
Correlates of Physical Abuse Among Rural Pregnant Women	H51		1R15NR04465-01A1	25,495
Infant Feeding Style of Low Income Black Women	H51		1R15NR04719-01	30,637
Managing Infant Irritability: A Clinical Trial	H51		5R01NR04661-02	384,743
<b>Program Total</b>				<b>** 1,016,640</b>
<b>Biomedical Technology</b>		<b>93.371</b>		
Integration of Ftir and a Captive Bubble Surfactometer	H51		1R21RR13982-01	684
Biacore 2000 System	H51		1S10RR13682-01	238,004
<b>Program Total</b>				<b>** 238,688</b>
<b>Research Infrastructure</b>		<b>93.389</b>		
Toxicological Effects of PCB's During Spermatogenesis	H27		BENEDICT	44,530
Toxic and Estrogenic Actions of PCB's in Reproduction	H27		P20-RR11588	101,772
Thurmond Biomedical Research Center Animal Facility	H51		1G20RR10859-01	6,248
<b>Program Total</b>				<b>** 152,550</b>
<b>Academic Research Enhancement Award</b>		<b>93.390</b>		
Issues in Multidimensional Nonparametric Regression	H12		R5-GM57679A	34,872
Substance Abuse Among Rural Women of South Carolina	H27		8-R5AA11903A	22,259
Reactive Oxygen in Snail-Schistosome Interactions	H27		8-R5AI34122B	14,360
<b>Program Total</b>				<b>** 71,491</b>
<b>Cancer Cause and Prevention Research</b>		<b>93.393</b>		
The Southern Appalachian Leadership Initiative on Cancer	H12		None	72,187
Soy Isoflavones and Cell Proliferation in Monkeys	H27		169767062537901	8,107
Role of EGF Receptor in HPV-Induced Human Carcinogenesis	H27		8-R1CA62094A	166,784
Breast Cancer Risk Factors in Shanghai	H27		8-R1CA64277B	367,808
Malignant Germ Cell Tumors Children	H27		8-R1CA67263B	573,167
Cancer Risk Reduction and Diet: A Cohort Study of Women	H27		8-R1CA70867B	305,735
Effects of Cigarette Smoking of PCB's on Human Estradiol	H27		8-R1CA74787B	68,064
Low-Dose Risk Bounds via Simultaneous Confidence Bands	H27		8-R1CA76031A	84,464
HPV, Adeno-Associated Virus and Cervical Neoplasia	H27		8-R3CA73997A	10,670
Activity P450-1A2 and 3A4 and Breast Cancer Risk	H27		8-R3CA80655A	45,465
CIN: Interactions of HPV, Diet, Smoking, and Race	H27		8-R9CA57466A	66,491
Cultural Method to Decrease Cancer Fatalism Among Black Elders	H51		1R03CA80659-01	23,433
Hormonal Carcinogenesis Mechanisms	H51		5R01CA52085-06	91
Resistance to Tumor Promoters	H51		5R01CA58640-03	129

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<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
<b>Cancer Cause and Prevention Research, Continued</b>		<b>93.393</b>		
Computerized Scheduling of Nicotine Inhaler Use	H51		PICS, INC.	30,932
<b>Program Total</b>				<b>** 1,823,527</b>
<b>Cancer Detection and Diagnosis Research</b>		<b>93.394</b>		
Combined Optical and Fluorescence Imaging of Breast Cancer	H12		1 R55 CA78334-01	17,798
<b>Program Total</b>				<b>** 17,798</b>
<b>Cancer Treatment Research</b>		<b>93.395</b>		
The Shanghai Women's Cohort Study: Expansion of Biologic Specimens	H27		8-N02CP81146	793,325
Thymidylate Synthase and Flurordeozyridine Resistance	H27		8-R1CA44013D	154,625
Thymidylate Synthase: Mode of Catalysis and Inhibition	H27		8-R1CA76560A	133,433
TS Inhibitors and Cancer Chemotherapy in the MIN Mouse	H27		8-R1CA80361A	81,979
Attenuation of Chemotherapy-Induced Myelasuppression	H27		8-R9CA78651A	120,356
Prospective Study of Occupational Exposures and Cancer Risk	H27		WESTAT INC	257,322
Pediatric Oncology Group - Phase I Trials in Children	H51		0600370C332MUSC	4,914
Ricin Fusion Toxin Therapy of Resistant Malignancies	H51		1R01CA76178-01	12,044
Drug Resistance Due to Loss of Beta2 Microglobulin	H51		1R01CA80734-01	22,724
5-Fluorouracil Target in Eukaryotic Cells	H51		5R01CA22754-22	219,224
Biochemical Characterization of P-Glycoprotein	H51		5R01CA56078-07	169,005
Hormonal Modulation of Taxol Action in Solid Tumors	H51		5R01CA71851-03	111,691
Replication Mechanisms of Drug-Induced Gene Amplification	H51		5R01CA73977-03	171,890
Oligonucleotides as Inhibitors of DNA Replication	H51		5R29CA70735-02	102,463
Clinical Phenotype Targeted Antifolate Chemotherapy	H51		5R29CA72734-03	112,101
Cancer and Leukemia Group B	H51		5U01CA77594-02	111,257
National Surgical Adjuvant Breast and Bowel Project	H51		5U10CA12027-24	2,277
Expression of MRP and LRP in Childhood All	H51		5U10CA30969-19	211
Pediatric Oncology Group - The Carolina's Consortium Subcontract of G162 - Greenville Hospital	H51		5U10CA69177-03	29,222
Pediatric Oncology Group - The Carolina's Consortium Subcontract of G162 - Carolina Medical Center	H51		5U10CA69177-03	27,759
Pediatric Oncology Group - The Carolina's Consortium Subcontract of G162 - Memorial Mission Hospital	H51		5U10CA69177-03	3,796
Pediatric Oncology Group - The Carolina's Consortium Subcontract of G162 - East Carolina University	H51		5U10CA69177-03	17,186
Pediatric Oncology Group - The Carolina's Consortium	H51		5U10CA69177-04	71,917
Radiation Therapy Oncology Group	H51		AM COLLEGE RADI	3,937
Gynecologic Oncology Group - Clinical Trials in Gynecology Oncology	H51		GOG #27469-81	65,281
<b>Program Total</b>				<b>** 2,799,939</b>
<b>Cancer Biology Research</b>		<b>93.396</b>		
17th International Papillomavirus Conference	H27		8-R3CA81626A	18,000
Regulation of Expression of the P53 Tumor Suppressor	H27		8-R9CA59986A	90,714
Gene Knockout Core Role of ETS Genes in Transformation and Differentiation	H51		1P01CA78582-01A1	64,502
Gene Analysis Core Role of ETS Genes in Transformation and Differentiation	H51		1P01CA78582-01A1	75,605
The Role of Fli 1 in Cellular Differential and Transformation	H51		1P01CA78582-01A1	86,223
Administrative Core Role of ETS Genes in Transformation and Differentiation	H51		1P01CA78582-01A1	26,707
Phenotypic Analysis Core Role of ETS Genes in Transformation and Differentiation	H51		1P01CA78582-01A1	19,709

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<b>Cancer Biology Research, Continued</b>		<b>93.396</b>		
Functional Analysis of ETS Protein in Transformation and Differentiation	H51		1P01CA78582-01A1	143,758
Physiological Role of ETS Genes in Transformation and Differentiation	H51		1P01CA78582-01A1	94,799
Steroid Modulation of Tumor Cell Growth	H51		2R01CA49949-09A1	230,603
Induction and Analysis of Murine Prostate Cancer	H51		5R01CA69598-02	246,367
Growth Arrest Genes - Isolation and Characterization	H51		5R29CA58846-04	15,210
T-Cell Recognition of Tumor Antigen	H51		5R29CA67973-02	133,773
Molecular Variables Infusion Toxin Efficacy	H51		5R29CA74677-02	76,344
<b>Program Total</b>				<b>** 1,322,314</b>
<b>Cancer Research Manpower</b>		<b>93.398</b>		
Minority Predoctoral Fellowship Program	H27		8-F1CA72126A	18,481
A Community Outreach Model for Cancer Control	H27		CA69048	51,199
Breast Specific Ribozymes to Functionally Knockout BRCA1	H51		5F32CA75741-02	36,813
<b>Program Total</b>				<b>** 106,493</b>
<b>Cancer Control</b>		<b>93.399</b>		
Interventions to Increase Prostate Screening	H27		8-R1CA60561A	3,908
Cancer Program Recruitment Strategies for Black Women	H27		8-R3CA73359A	34,065
Effects of a Worksite Smokeless Tobacco	H51		5R01CA67882-04	66,841
Flavonoids Block Sulfation-Induced Carcinogen Activation	H51		5R01CA69138-03	204,997
Absorption of Ellagitannins from Dietary Sources	H51		5R03CA74149-02	31,885
<b>Program Total</b>				<b>** 341,696</b>
<b>Family Violence Prevention and Services: Discretionary Grants</b>		<b>93.592</b>		
Purchase and Provision of a Study for Problems Within the Family	H27		PARENTS ANONYMO	9,546
<b>Program Total</b>				<b>** 9,546</b>
<b>Welfare Reform Research Evaluations and National Studies</b>		<b>93.595</b>		
New Hampshire State Welfare Reform Evaluation Project	H51		98-270	19,785
<b>Program Total</b>				<b>** 19,785</b>
<b>Head Start</b>		<b>93.600</b>		
Early Head Start for Substance Abusing or Mentally Ill Adolescent Mothers and Their Infants	H51		90YF0012/04	154,488
<b>Program Total</b>				<b>** 154,488</b>
<b>Child Abuse and Neglect State Grants</b>		<b>93.669</b>		
Community-Based Family Resource Program	H27		UNITED WAY SC	139,173
<b>Program Total</b>				<b>** 139,173</b>
<b>Cell Biology and Biophysics Research</b>		<b>93.821</b>		
Cadmium-113 NMR of Systems of Biological Interest	H27		260323-A7E	81,531
Structure and Function of Terminal Complement Proteins	H27		8-R1GM42898C	206,570
Optical Probes of DNA Bending and Wrapping	H27		8-R9GM55566A	121,055
Minority Supplement to Cadmium-113 #260323 - AZE	H27		SUB 13020F120	26,052
Sphingomyelin Turnover and Cellular Regulation	H51		2R01GM43825-10	319,180
Role of Eicosanoids and Shock	H51		5R01GM27673-18	245,281
The Extracellular Matrix Biology of Fibulin -1	H51		5R01GM42912-09	104,912

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<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
<b>Cell Biology and Biophysics Research, Continued</b>		<b>93.821</b>		
<b>Program Total</b>				<b>** 1,104,581</b>
<b>Heart and Vascular Diseases Research</b>		<b>93.837</b>		
Stress, Estrogen, Opioids and Atherogenesis in Women	H12		7-R01-HL32738-09	110,952
Graduate Student Support	H12		PO# 03199200071	12,954
Role of Cellular Recognition in Cardiac Morphogenesis	H27		8-R1HL37669B	618
Dynamic Interaction of ECM and Cardiac Fibroblast	H27		8-R1HL37669C	327,211
Interaction of PDGF and Integrins in the Heart	H27		8-R1HL42249B	64,372
Myofibril and Myofiber Formation in the Developing Heart	H27		8-R1HL42249B	6,455
Promotion of Physical Activity in High School Girls	H27		8-R1HL57775A	767,880
Regulation of Cardiac Myofibrillogenesis	H27		8-R1HL58893A	261,249
Diet, Insulin Resistance and Cardiovascular Risk	H27		8-R9HL53798B	75,119
Mechanical Regulation of Cardiac Metabolism	H27		8-R9HL58243A	18,630
Role of Myocardial Integrins in Ventricular Remolding	H27		99-AP&P-421679	11,523
Circulatory Control in Young People with Chronic Fatigue	H51		1R01HL62385-01	149,412
Inhibition of IGF Mediated Tumorigenesis	H51		1R55CA78887-01	37,331
Summer Research Program for Minority Medical Students	H51		1T35HL07923-01	17,681
Load-Induced Cardiac Hypertrophy in the Adult Mammal	H51		2P01HL48788-06	320,064
Core C - Load-Induced Cardiac Hypertrophy in the Adult Mammal	H51		2P01HL48788-06	135,790
Project 1 - Load-Induced Cardiac Hypertrophy in the Adult Mammal	H51		2P01HL48788-06	141,907
Project 2 - Load-Induced Cardiac Hypertrophy in the Adult Mammal	H51		2P01HL48788-06	181,914
Project 4 - Load-Induced Cardiac Hypertrophy in the Adult Mammal	H51		2P01HL48788-06	247,335
Project 3 - Load-Induced Cardiac Hypertrophy in the Adult Mammal	H51		2P01HL48788-06	152,306
Project 5-Load-Induced Cardiac Hypertrophy in the Adult Mammal	H51		2P01HL48788-06	181,688
Core B - Load-Induced Cardiac Hypertrophy in the Adult Mammal	H51		2P01HL48788-06	91,552
Core D - Load-Induced Cardiac Hypertrophy in the Adult Mammal	H51		2P01HL48788-06	109,877
Core A - Load-Induced Cardiac Hypertrophy in the Adult Mammal	H51		2P01HL48788-06	136,543
Thromboxane Receptors in Health and Disease	H51		2R01HL36838-09A2	143,273
Cell and Matrix Adhesion in Cardiac Morphogenesis	H51		2R01HL37641-10A2	254,666
Macrophage Activation and Lipoprotein Metabolism	H51		2R01HL46815-04A2	106,479
National Aeronautics Space Administration Supplement to Cardiac Valvuloseptal Morphogenesis	H51		3P01HL52813-05S1	94,267
Minority Predoctoral Fellowship Program	H51		5F31HL09283-04	921
Role of Aldosterone in Renal Glomerular Cell Growth and Matrix Productivity	H51		5K01HL03710-02	75,594
Cardiac Valvuloseptal Morphogenesis - Project 4	H51		5P01HL52813-05	176,288
Cardiac Valvuloseptal Morphogenesis - Project 3	H51		5P01HL52813-05	16,283
Cardiac Valvuloseptal Morphogenesis/ University of South Carolina Subcontract to G603	H51		5P01HL52813-05	101,610
Cardiac Valvuloseptal Morphogenesis - Core A	H51		5P01HL52813-05	296,424
Cardiac Valvuloseptal Morphogenesis - Core B	H51		5P01HL52813-05	72,948
Cardiac Valvuloseptal Morphogenesis - Project 2	H51		5P01HL52813-05	178,615
Cardiac Valvuloseptal Morphogenesis	H51		5P01HL52813-05	290,524
University of Wisconsin - Subcontract to G543	H51		5P01HL52813-05	51,427
Markers and Mechanisms of Macrovascular Disease in Insulin Dependent Diabetes Mellitus - Project 4	H51		5P01HL55782-03	64,085
Markers and Mechanisms of Macrovascular Disease in Insulin Dependent Diabetes Mellitus - Core C	H51		5P01HL55782-03	71,066

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<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
<b>Heart and Vascular Diseases Research, Continued</b>		<b>93.837</b>		
Markers and Mechanisms of Macrovascular Disease in Insulin Dependent Diabetes Mellitus - Core B	H51		5P01HL55782-03	38,734
Markers and Mechanisms of Macrovascular Disease in Insulin Dependent Diabetes Mellitus - Project 1	H51		5P01HL55782-03	100,613
Markers and Mechanisms of Macrovascular Disease in Insulin Dependent Diabetes Mellitus - Project 5	H51		5P01HL55782-03	46,845
Markers and Mechanisms of Macrovascular Disease in Insulin Dependent Diabetes Mellitus - Project 3	H51		5P01HL55782-03	57,087
Markers and Mechanisms of Macrovascular Disease in Insulin Dependent Diabetes Mellitus - Project 2	H51		5P01HL55782-03	83,723
Markers and Mechanisms of Macrovascular Disease in Insulin Dependent Diabetes Mellitus - Core A	H51		5P01HL55782-03	83,469
Structural Study Visual Transduction Proteins	H51		5R01EY08239-09	94,108
Regulation and Function of Renal Kallikrein	H51		5R01HL29397-16	211,089
Mucopolysaccharide Metabolism in Cardiac Anomalies	H51		5R01HL33756-17	325,047
Beta-Blockade in Mitral Regurgitation	H51		5R01HL38185-09	79
Renal Kallikrein-Binding Protein in Hypertension	H51		5R01HL44083-09	139,068
Structure Function Studies of the CA2+ - Atpase	H51		5R01HL44202-10	130,145
Kinins and Epithelial Ion Transport Mechanism	H51		5R01HL44671-04	27,715
Signal Cross-Talk in Vascular Smooth Muscle Cells	H51		5R01HL48565-03	294
Myocyte Proliferation in the Embryonic Chick Heart	H51		5R01HL50582-06	294,609
Testosterone Regulation of Thromboxane A2 Receptors	H51		5R01HL51750-03	103,105
Bradykinin Receptors in Hypertension	H51		5R01HL52196-02	189,438
Stiffness in Hypertrophy Role of Cardiocyte Cytoskeleton	H51		5R01HL55444-02	267,207
Regulation of Cardiac Cell Differentiation by Nutrients	H51		5R01HL55923-04	143,535
Homeobox Genes in Cardiac Development and Function	H51		5R01HL56596-02	100,722
Protection of Myocyte Function after Cardioplegia	H51		5R01HL56603-03	234,886
Gene Therapy in Experimental Hypertension	H51		5R01HL56686-03	126,166
Patterning of Gap Function Coupling in Developing Heart	H51		5R01HL56728-02	218,146
Cytokine Regulation of Early Events in Blood Vessel Formation	H51		5R01HL57375-03	177,412
Assembly of the Vessel Wall in Health and Disease	H51		5R01HL57645-03	207,843
Endothelin Receptors and Progression to Heart Failure	H51		5R01HL57951-02	184,094
Effects of Fatty Acids on Vascular Reactivity	H51		5R01HL58794-02	329,960
Collagenase Inhibition in Heart Failure	H51		5R01HL59165-02	244,683
Oxidative Phosphorylation in Cardiac Hypertrophy	H51		5R29HL55284-04	103,997
Training to Improve Cardiovascular Drug Therapy	H51		5T32HL07260-22	166,373
Multidisciplinary Research in Developmental Cardiology	H51		5T32HL07710-05	190,808
Stroke Prevention Trial in Sickle Cell Disease	H51		MCG-STOP-971008-A4	39,694
Project 6 Molecular Analysis of Pediatric Cardiomyopathy	H51		PO#29828W/WU-99-11	59,983
Project 1 Molecular Analysis of Pediatric Cardiomyopathy	H51		PO#29828W/WU-99-11	9,369
Hyperhomodysteinemia: Causes and Relation to Vascular Disease	H51		R01-HL56980	50,926
Biomechanics of Remodeling in Embryonic Heart	H51		WUHT-123197-52	16,664
<b>Program Total</b>				<b>** 10,352,469</b>
<b>Lung Diseases Research</b>		<b>93.838</b>		
Immunogenic Epidemiology of Sarcoidosis	H51		N01HR56068	70,380
Clinical Center for Etiology of Sarcoidosis: A Case Control Study	H51		N01HR56068	137,479

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<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
<b>Lung Diseases Research, Continued</b>		<b>93.838</b>		
Sarcoidosis Genetic Linkage Consortium (SAGA)	H51		SUB:1U01HL60263-01	1,771
<b>Program Total</b>				<b>** 209,630</b>
<b>Blood Diseases and Resources Research</b>		<b>93.839</b>		
Studies of Hemolytic Anemia	H51		5R01HL30038-14	207,668
Hematopoietic Suppression in HIV Infection	H51		5R01HL53703-06	112,254
Role and Regulation of Protein Kinase C Isoenzymes	H51		7R01HL43707-09	239,668
Patient Care Reimbursement for F341	H51		PCL PMTS F341	5,000
Role of Thrombospondin in Vascular Injury Response	H51		R01HL056063-02	107,117
Minority School Faculty Development	H51		SUB 5K14HL03540-03	2,717
<b>Program Total</b>				<b>** 674,424</b>
<b>Arthritis, Musculoskeletal and Skin Diseases Research</b>		<b>93.846</b>		
In-Vivo Stresses in Bone Near Transcortical Implants	H12		1 R15 AR42726-01	203
Role of Matrix Vesicles in Calcification	H27		8-R1AR18983G	380,454
Cytokine Regulation of Growth Plate Chondrocytes	H27		8-R1AR42359A	588
Role of Nitric Oxide in Systemic Lupus Erythematosus	H51		1R01AR45476-01A1	33,179
Molecular Genetic of Induced Anti-Deoxyribonucleic Acid Production	H51		1R55AR43196-01	222
Bone and Mineral Metabolism in Blacks and Whites	H51		5R01AR36066-10	3,043
Superoxide and Bone Resorption	H51		5R01AR41463-06	25,394
Fibrosis: Molecular Basis of Fibroblast Activation	H51		5R01AR42334-05	190,042
TGF Beta Receptor Signaling in Scleroderma	H51		5R01AR44883-02	156,110
<b>Program Total</b>				<b>** 789,235</b>
<b>Diabetes, Endocrinology and Metabolism Research</b>		<b>93.847</b>		
Role of Glucocorticoid Receptor Phosphorylation	H27		8-R1DK47951A	29,752
Glycatin of Proteins in Diabetes	H27		8-R7DK19971F	258,928
Biochemistry and Genetics of Vitamin D Receptor Actions	H51		1R01DK52146-01A2	103,258
Dynamics of Calcium Signaling and PRL Gene Expression	H51		1R01DK54838-01	38,125
Factors that Modify Insulin Action	H51		2R01DK02001-40A1	198,554
Hormone Regulated GTP-Binding Proteins	H51		5R01DK37219-13	266,074
Control of Prolactin and Growth Hormone Secretion from Single Cell	H51		5R01DK38215-13	283,777
Heredity and Mechanisms of Human Insulin Resistance	H51		5R01DK38765-12	94,362
Embryology and Cell Biology of Cardiac Development	H51		5R01DK45261-03	6,710
Genetic Markers Subcontract-22220G124	H51		5R01DK47461-04	12,048
Genetic Markers for Non-Insulin-Dependent Mellitus and Pathogenic Metabolic Traits	H51		5R01DK47461-06	119,893
Persistent Adeno-EBV Vectors for Gene Therapy	H51		5R21DK53217-03	159,757
Chemical-Induced Hepatotoxicity: Cell - Cell Interaction	H51		5R29DK47185-05	107,202
Structure and Function of GP-330	H51		7R01DK45598-05	5,167
Targeted Transfection of the Pulmonary Epithelium	H51		CHMC028	19,958
Epidemiology of Diabetes Intervention and Complications	H51		N01DK6-2203/YR4	67,612
<b>Program Total</b>				<b>** 1,771,177</b>
<b>Digestive Diseases and Nutrition Research</b>		<b>93.848</b>		
Mechanisms of UCP Regulation By Leptin	H51		1R01DK53981-01	163,662
Intestinal Mucosal Protection by Epidermal Growth Factor	H51		1R01DK55532-01	108,154

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<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
<b>Digestive Diseases and Nutrition Research, Continued</b>		<b>93.848</b>		
Epithelial H+ Transport: Structure of H, K-ATPase	H51		5R01DK43138-08	207,977
Neuropeptide Y and its Role in Congenital Obesity	H51		5R01DK44072-05	65
Reovirus as Probes of Gut-Mucosal T-Cell Immunity	H51		5R29DK46964-05	222
Epithelial H+ Transport - Structure of H, K-ATPase/Program Income Account	H51		NIH22230-G273	1,336
<b>Program Total</b>				<b>** 481,416</b>
<b>Kidney Diseases, Urology and Hematology Research</b>		<b>93.849</b>		
Identification and Purification of Human Stem Cells	H51		1R01DK54197-01	212,076
Training Grant in Glomerular Function and Disease	H51		1T32DK07752-01A1	4,709
Hemopoietic Stem Cells	H51		5R01DK32294-15	69,799
In-Vitro Expansion of Hemopoietic Stem Cells	H51		5R01DK48714-04	59,480
GI-Regulated NHE Activity in Renal and Fibroblast Cells	H51		5R01DK52448-03/04	126,318
Kinins Role in Mesangial Cell Proliferation	H51		5R29DK46543-04	98,733
Mechanism of Divicine Toxicity	H51		5R29DK47423-05	84,123
Charleston Study of Kidney Disease in African Americans	H51		5U01DK48659-05	529,383
<b>Program Total</b>				<b>** 1,184,621</b>
<b>Clinical Research Related to Neurological Disorders</b>		<b>93.853</b>		
Studies in Autism and Related Disorders	H27		DS401	129,203
Administrative Account-A Randomized Trial of ORG 10172 in Acute Ischemic Stroke	H27		PO #V71479	1,673
Randomized Trial of Organon 10172 in Acute Ischemic Stroke	H51		2R01NS27863-06	3,658
Phytanic Acid Catabolism in Peroxisomal Diseases	H51		2R01NS34741-04	148,637
Analysis of the Imidazoline Binding Domains on Monoamine Oxidase - B	H51		5R01NS35875-03	191,128
Conventional Verses Percutaneous Discectomy: A Clinical Trial	H51		7R01NS30908-04	338,121
T-PA	H51		N01-NS-0-2382	21,131
African American Antiplatelet Stroke Prevention Study	H51		R01NS33430	22
<b>Program Total</b>				<b>** 833,573</b>
<b>Biological Basis Research in the Neurosciences</b>		<b>93.854</b>		
Ap4a Modulation PC12 Cell Monoamine Oxidase Activities	H12		1 R15 NS35294-01	29,891
Regulation of Inos and Cytokines in Glial Cells and Eae Brain	H51		1R01NS37766-01	196,120
Fatty Acid Oxidation in X-Linked Adrenoleukodystrophy	H51		5R01NS22576-14	220,219
Structure Analysis of the Alpha-2 Adrenergic Receptor	H51		5R01NS24821-10	242,889
Role of Proteinase in Spinal Cord Injury	H51		5R01NS31622-06	270,183
Mechanisms of Vascular Injection After Spinal Cord Trauma	H51		5R01NS31767-04	65,395
<b>Program Total</b>				<b>** 1,024,697</b>
<b>Allergy, Immunology and Transplantation Research</b>		<b>93.855</b>		
Duck Antibody Benes - Unusual Organization and Expression	H51		1R01AI45111-01	4,202
<b>Program Total</b>				<b>** 4,202</b>
<b>Microbiology and Infectious Diseases Research</b>		<b>93.856</b>		
EXOS Production by Non-Clinical P. Aeruginosa Isolates	H17		R15 AI/OD41180-01	31,487
Effects of P Aeruginosa Exoenzymes	H51		1R01A141694-01	58,294
Exo Enzymes S (Exos) Production by Non-Clinical Aeruginosa Isolates	H51		1R15AI/OD41180	3,555
Pathogenesis of Viral Proliferative Bronchiolitis (BOOP)	H51		1R21AI40175-01A1	48,983
Functional Dissection of Bacterial	H51		5R01AI30558-03	1,342

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<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
<b>Microbiology and Infectious Diseases Research, Continued</b>		<b>93.856</b>		
Pathogenesis of Viral Proliferative Bronchiolitis (BOOP)	H51		5R01AI40175-02	113,559
<b>Program Total</b>				<b>** 257,220</b>
<b>Pharmacology, Physiology, and Biorelated Chemistry</b>		<b>93.859</b>		
Bi-Functional Anti-Tumor Agents	H12		1-R01-GM57123-01	23,701
Cytochrome P450 Active Oxygen Structure and Mechanism	H27		8-R1GM54383A	140,571
Ceramide-Activated Protein Phosphatases	H51		1F32GM19953-01	5,450
Mechanistic Studies of Oxygen Pathology	H51		5R01GM40338-06	159,174
The Structural Basis of Relaxin Action	H51		5R01GM48893-10	273,904
Flavonoid Bioavailability in Humans - Cellular Studies	H51		5R01GM55561-02	182,474
<b>Program Total</b>				<b>** 785,274</b>
<b>Genetics and Developmental Biology Research</b>		<b>93.862</b>		
Homologous Recombination in Higher Eukaryotes	H27		8-R1GM47110C	83,221
Molecular Cytology of Mitochondrial DNA Replication	H27		8-R1GM57237A	84,317
Analysis of Murine Homeobox Locus	H51		5R01GM43334-09	252,915
<b>Program Total</b>				<b>** 420,453</b>
<b>Cellular and Molecular Basis of Disease Research</b>		<b>93.863</b>		
Structure and Function of Terminal Complement Proteins	H27		8-R1GM42898B	69,124
The Role of Protein Kinases in Caulobacter Development	H27		8-R1GM50547A	80,787
<b>Program Total</b>				<b>** 149,911</b>
<b>Population Research</b>		<b>93.864</b>		
Role of Specific Proteins in Spermatogenesis	H27		8-R1HD10793F	171,512
Glycoprotein Metabolism in Mammalian Spermatogenesis	H27		8-R1HD15269E	104,632
Demographic Responses to a Changing Environment: Social Network Analysis	H27		UNC-CH/#5-32862	490
Collaborative Studies for Endometrial Antibodies	H51		1R01 HD3379201	1,024
A Molecular Dynamics Approach to GNHR	H51		1R01HD37657-01	2,887
Embryonic Platelet Activating Factor	H51		5R03HD35233-02	76,531
<b>Program Total</b>				<b>** 357,076</b>
<b>Research for Mothers and Children</b>		<b>93.865</b>		
The Development of Sustained Attention in Infants	H27		8-R1HD18942D	157,748
Role of Angiotensin II and PDGF in Cardiac Development	H27		8-R3HD35253A	72,342
Precursors of Retardation in Children with Teen Mothers	H27		NOTRE DAME	35,241
Factors Responsible for the Control of Human Labor	H51		1R01HD36373-01A1	96,984
Characterization of a Mammatrope Differentiating Peptide	H51		5R01HD31487-03	107,363
Multicenter Network of Maternal-Fetal Medicine Units	H51		5U10HD27883-06	737
<b>Program Total</b>				<b>** 470,415</b>
<b>Aging Research</b>		<b>93.866</b>		
Age, Optimal Time of Day, and Cognition	H15		5R01AG12753	22,462
Lipoprotein Oxidation in Atherosclerosis and Aging	H27		8-R1AG11472A	56,163
Interaction of Age-Related and Noise-Induced Hearing Loss	H51		1R01AG15705-01A1	1,475
Role of Ceramide in Chemotherapy-Induced Apoptosis	H51		1R01AG16583-01	140,446
T Lymphocyte Laminin Interactions	H51		1R03AG14859-01	36,565
Effects of Levormeloxifene on Coronary Atherosclerosis	H51		1R03AG16862-01	47,048

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<b>Aging Research, Continued</b>		<b>93.866</b>		
Research Center for Minority Aging (RCMAR)	H51		5P30AG15286	69,109
Physiological Studies of Age-Related Hearing Loss	H51		5R01AG14748-02	100,556
Role of Ceramide in Cell Senescence	H51		5R29AG12467-06	2,063
<b>Program Total</b>				<b>** 475,887</b>
<b>Vision Research</b>		<b>93.867</b>		
Aqueous Humor Growth Factors	H27		8-R1EY08707C	83,477
Protection of the Retina Against Oxidative Damage	H27		8-R1EY10516A	59,451
Ischemic Optic Neuropathy Decompression Trial	H27		8-U0EY09566A	2,982
Studies of RPE65	H51		1R01EY12231-01	96,060
Retinal Capillaries in Diabetic Retinopathy	H51		1R01EY12600-01	116,242
Post-Translational Modification of Lens Protein	H51		5R01EY010722-04	200,609
Synthetic Retinal Pigments and Binding Proteins	H51		5R01EY04939-16	231,679
Quantal Events in Visual Transduction	H51		5R01EY07543-10	122,507
Adenosine Agonists: Potential Antiglaucoma Agents	H51		5R01EY09741-07	143,468
Glycooxidation and Diabetic Retinopathy	H51		5R29EY10697-05	92,717
Cryotherapy and Retinopathy of Pre-Matuvity Center	H51		5U10EY06325-13	532
<b>Program Total</b>				<b>** 1,149,724</b>
<b>Medical Library Assistance</b>		<b>93.879</b>		
Nurses and the Nazi Euthanasia Programs	H51		1R01LM06653-01A1	87
<b>Program Total</b>				<b>** 87</b>
<b>Alcohol Research Center Grants</b>		<b>93.891</b>		
Alcohol Research Center - Treatment and Implications	H51		5P50AA10761-04	1,777,916
<b>Program Total</b>				<b>** 1,777,916</b>
<b>Rural Outreach - Rural Network Development Program</b>		<b>93.912</b>		
CHAIN Project Evaluation	H27		BAMBERG COUNTY	18,288
<b>Program Total</b>				<b>** 18,288</b>
<b>Healthy Start Initiative</b>		<b>93.926</b>		
Low Country Healthy Start Evaluation	H27		LOW COUNTRY	11,411
Healthy Start Local Evaluation	H27		PEE DEE HEALTHY	142,954
<b>Program Total</b>				<b>** 154,365</b>
<b>Center for Medical Rehabilitation Research</b>		<b>93.929</b>		
Rehabilitation of Cognitive Deficits in Secondary Progressive Multiple	H51		1R21HD36990-01	1,825
<b>Program Total</b>				<b>** 1,825</b>
<b>Cooperative Agreements to Support Comprehensive School Health Programs to Prevent the Spread of HIV and Other Important Health Problems</b>		<b>93.938</b>		
Analysis Training Needs of HIV Prevention Program Managers	H27		ASPH#S797-18/18	39,568
<b>Program Total</b>				<b>** 39,568</b>
<b>Epidemiologic Research Studies of Acquired Immunodeficiency Syndrome (AIDS) and Human Immunodeficiency Virus (HIV) Infection in Selected Population Groups</b>		<b>93.943</b>		
Acquired Immune Deficiency Syndrome Epidemiologic Research	H51		U64CCU409693-03	1,185

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<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
Epidemiologic Research Studies of Acquired Immunodeficiency Syndrome (AIDS) and Human Immunodeficiency Virus (HIV) Infection in Selected Population Groups, Continued		93.943		
Program Total				** 1,185
Other Federal Assistance		NONE		
Evaluation Synthesis of Abstinence-Based Teen Pregnancy Prevention Programs	H24		458303	14,684
Administrative Support Services to HHS	H24		HHS100970001	88,528
Perform Short-Term Policy Analysis and Evaluations	H24		HHS100970001	8,523
Central Hillsborough Health Start Evaluation	H27		6405190K0F	9,234
Evaluation of Predictors for Recurrent Adenomas	H27		8-R1CA72784B	272,541
Collaborative Recruitment Centers for African American Hereditary Prostate Cancer	H27		9630696C	147,731
Epidemiology of Adolescent Depression	H27		98-174	56,482
Using Schools of Public Health as a Venue for Training CBO Program Managers in HIV Prevention	H27		ASPH#S489-16/16	988
Subcontract: Analysis of Survey Data for Cooper Institute	H27		COOPER INST	42,302
Analysis of Survey Data for Cooper Aerobics Institute	H27		COOPER INST	9,337
South Carolina Neural Tube Defect Surveillance, Prevention, and Research Initiative	H27		GREENWOOD GENET	63,470
Genetic Regulation of the Hepatic Acute Phase Response	H27		HEALTH RESEARCH	102,209
Environmental Health and Managed Care Case Studies	H27		PO#103H4960289P	979
Project Begin	H27		RFP 200-95-0989	10,244
Diabetes Prevention Program Diet Assessment Center	H27		SUB 98-B13	58,161
Minority Research Fellowship Program	H27		UNC-CH	19,077
Antihypertension Lipid Lowering Heart Attack Trial (ALLHAT) Vanguard Center	H27		UNIV TEXAS	7,985
Prevention of Events with Angiotensin Converting Enzyme Inhibitors (PEACE)	H51		068-MPA:M1012	3,370
Early Headstart Program National Research	H51		105-95-1936	75,723
Neuropsychological Studies of Children with Sickle Cell	H51		11695-S1	23,838
Treatment of Attention Deficit Hyperactivity Disorder in Children with Tourette Syndrome	H51		1R01NS33654-01	15,223
Surface Modification to Improve Osseous Integration	H51		1R43AR41612-01	31
Confocal Imaging Facility	H51		1S10RR12915-01	56,517
Research for Periodontal Disease	H51		527436/PO#P196371	19,831
Prevention Self-Assessment Analysis Follow-up	H51		5U76AH00001-02	9,527
T-Cell Colonal Energy in Vivo C- IPA Agreement	H51		8-8325801	34,473
Surgical Treatments Outcomes Project for Dysfunctional Uterine Bleeding (STOP-DUB)	H51		ACOG/GSG/UMAB STOP-D	3,908
NSABP Treatment Trial Agreement	H51		BC0107-361	11,039
Genetic Epidemiologic Studies in Alzheimer's Disease	H51		BOSTON UNIVERSITY	4,599
Health Status Telephone Survey	H51		CAROLINA MED RE	278
Sudden Cardiac Death in Heart Failure: Trial of Prophylactic Amiodarone or Implantable	H51		DUKE UNIVERSITY	1,160
Virology Laboratory Support	H51		MH50429-05	13,347
Alzheimer Disease in African-Americans: Mirage Star	H51		MIRAGE STAR	37,772
Carolina Lupus Study	H51		N01-ES-45376	28,599
A Trial Fibrillation Follow-up Investigation of Rhythm Management	H51		N01-HC-55139	1,898
A Multicenter, Prospective Randomized Clinical Trial of Four Spermicides	H51		N01-HD-7-3271-500-7	61,467
Pediatric AIDS Clinical Trials	H51		N01HD-3-3162	235,228

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<b>RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED</b>				
<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
<b>Other Federal Assistance, Continued</b>		<b>NONE</b>		
Immunogenetic Studies in Environmentally Associated Lupus	H51		NO1-ES-45376	6,199
Molecular Studies of CASM as a Model for Novel Protein - Protein Interactions	H51		P084746/EPSCOR	22,820
Treatment for Inpatient Versus Outpatient/Pelvic Inflammatory Disease	H51		PITTS-3995-2	121,191
Prospective Assessment After Pediatric Cardiac Ablation	H51		R01HL58620-02	1,374
Parent Neurodevelopment Prescreening Questionnaire	H51		R43-HD34658-01	10
Molecular Approaches to Ice Control for Engineered Tissue Storage	H51		SUB JR43HL-59731-01	43,081
Influenza Immunization Survey	H51		SUB UNIV OF GA	3,415
Diabetes Prevention Trial - Type 1	H51		SUB-UNIV MIAMI	3,775
Low Fat Diet in Stage II Breast Cancer - Outcome Trial	H51		SUB:5R01CA45504-08	34,579
Prevalence of Illicit Drug Use During Pregnancy and Treatment Related Behaviors	H51		Y-194552	30,801
Evaluation of Detroit Healthy Start	H51		Y195573	32,982
<b>Program Total</b>				<b>** 1,850,530</b>
<b>Total Department of Health and Human Services</b>				<b>50,903,409</b>
<b>CORPORATION FOR NATIONAL AND COMMUNITY SERVICE</b>				
<b>Learn and Serve America - School and Community Based Programs</b>		<b>94.004</b>		
Addendum to Training/Technical Assistance Grant	H12		95CA000018-AMEN #3	8,460
Students Serving Students: A Project to Demonstrate and Evaluate the Effectiveness of Service Learning in Meeting the Needs of Students at Risk of Dropping Out of School	H12		95LSGSC009	131,224
Southern Regional Demonstration and Evaluation of Training	H12		CA95-18	34,787
<b>Program Total</b>				<b>** 174,471</b>
<b>Learn and Serve America - Higher Education</b>		<b>94.005</b>		
Integration of Intergenerational Service Learning into "Health Promotion of the Aged"	H12		None	1,414
USC - AACTE SLATE Project	H27		AACTE	17,518
<b>Program Total</b>				<b>** 18,932</b>
<b>Other Federal Assistance</b>		<b>NONE</b>		
FASL Evaluation Project	H12		PO #122219	3,097
<b>Program Total</b>				<b>** 3,097</b>
<b>Total Corporation for National and Community Service</b>				<b>196,500</b>
<b>OTHER FEDERAL ASSISTANCE</b>				
<b>Other Federal Assistance</b>		<b>NONE</b>		
Integrated Pest Management in Indonesia: The Investments and Payoff	H12		497-O-00-98-00001-00	2,273
Genomic/Genetic Manipulation of Watermelon and Melon to Increase Economic Diversity	H12		93/01/04	26,019
Regulation of Gene Expression by Drought and Salinity and Genetic Engineering for Sunflower Performance Improvements	H12		93/01/35	32,788
Integrated Pest Management for Cowpea in Ghana	H12		DAN-G-00-98-00047-00	155,171
Collaborative Development of Integrated Pest Management	H12		PCE-5063-A-00-3041-0	114,536
Development of Tools for Isolating and Cloning Cassava (Manihot Esculenta Crantz) Resistant Genes to the African Cassava Mosaic Disease (SCMD) and Whiteflies	H12		PCE-G-00-98-00047-00	4,577

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<b>OTHER FEDERAL ASSISTANCE, CONTINUED</b>				
<b>Other Federal Assistance, Continued</b>		<b>NONE</b>		
Effects of Sublethal Exposures of the OP Insecticide Chlorpyrifos on Larval Amphibians	H12		T99-22UU-00892	324
<b>Program Total</b>				<b>** 335,688</b>
<b>Total Other Federal Assistance</b>				<b>335,688</b>
<b>Total Research and Development Cluster</b>				<b>123,266,330</b>
<b>STUDENT FINANCIAL ASSISTANCE CLUSTER</b>				
<b>DEPARTMENT OF EDUCATION</b>				
<b>Federal Supplemental Educational Opportunity Grants</b>		<b>84.007</b>		
Federal Supplemental Educational Opportunity Grants	H09		E-P007A83769	51,866
Supplemental Educational Opportunity Grants	H12		P007A983771	556,053
Supplemental Educational Opportunity Grant 1997-98	H15		P007A73774	0
Supplemental Educational Opportunity Grant 1998-99	H15		P007A83774	201,066
Supplemental Educational Opportunity Grant	H17		PO07A77401	139,718
Supplemental Educational Opportunity Grant	H18		PO7A53784	133,115
Supplemental Educational Opportunity Grants	H21		P007A983790	98,752
Supplemental Educational Opportunity Grant 1997-1998 2 Year Campus	H27		P007A973812	4,288
Supplemental Educational Opportunity Grant 1998-1999 2 Year Campus	H27		P007A983812	74,051
Supplemental Educational Opportunity Grant 1998-1999 Columbia	H27		P007A983813	462,977
Supplemental Educational Opportunity Grant 1998-1999 Aiken	H27		P007A987399	68,255
Supplemental Educational Opportunity Grant 1998-1999 Spartanburg	H27		P007A987400	92,828
Supplemental Education Opportunity Grant 1998	H47		P007A73816	1,400
Supplemental Education Opportunity Grant 1999	H47		P007A83816	208,725
Supplemental Educational Opportunity Grants	H51		None	27,286
<b>Program Total</b>				<b>2,120,380</b>
<b>Federal Work-Study Program</b>		<b>84.033</b>		
Federal College Work-Study Program 97/98	H09		E-P033A73769	9,112
Federal College Work-Study Program 98/99	H09		E-P033A83769	43,190
Federal Job Location and Development Program	H12		None	39,016
Federal Work-Study Program	H12		P033A983771	456,214
College Work-Study Program 1998-99	H15		P033A83774	323,703
College Work-Study Program 1999-2000	H15		P033A993774	41,554
College Work-Study	H17		PO33A77401	188,684
Federal Work-Study	H18		PO33A53784	125,510
Federal Work-Study - Community Services	H18		PO33A53784	9,492
Federal Work-Study - America Reads	H18		PO33A53784	12,749
Federal Work-Study Program	H21		P033A73790	131,415
College Work-Study	H24		P033A3805	9,148
College Work-Study	H24		P033A3905	459,101
College Work-Study 1997-1998 Master-2Yr Campus	H27		P033A973812	10,508
College Work-Study 1997-1998 Union	H27		P033A973812	1,932
College Work-Study 1997-1998 Sumter	H27		P033A973812	6,192
College Work-Study 1997-1998 Salkehatchie	H27		P033A973812	6,559
College Work-Study 1997-1998 Lancaster	H27		P033A973812	6,088
College Work-Study 1997-1998 Beaufort	H27		P033A973812	2,548

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<b>DEPARTMENT OF EDUCATION, CONTINUED</b>				
<b>Federal Work-Study Program, Continued</b>		<b>84.033</b>		
College Work-Study 1997-1998 Columbia	H27		P033A973813	196,571
College Work-Study 1997-1998 Aiken	H27		P033A977399	16,282
College Work-Study 1997-1998 Spartanburg	H27		P033A977400	12,320
College Work-Study 1998-1999 Salkehatchie	H27		P033A983812	56,237
College Work-Study 1998-1999 Beaufort	H27		P033A983812	20,026
College Work-Study 1998-1999 Lancaster	H27		P033A983812	16,579
College Work-Study 1998-1999 Sumter	H27		P033A983812	47,301
College Work-Study 1998-1999 Union	H27		P033A983812	12,290
College Work-Study 1998-1999 Columbia	H27		P033A983813	1,145,898
College Work-Study 1998-1999 Aiken	H27		P033A987399	98,337
Tutoring Service/America Reads Program	H27		P033A987400	9,497
College Work-Study 1998-1999 Spartanburg	H27		P033A987400	116,940
Federal Work-Study Program 97/98	H47		P033A73816	36,565
Federal Work-Study Program 98/99	H47		P033A83816	156,692
Federal Work-Study Program	H51		COLL WORK STUDY	239,032
<b>Program Total</b>				<b>4,063,282</b>
<b>Federal Perkins Loan Program - Federal Capital Contributions</b>		<b>84.038</b>		
Federal Perkins Loan Federal Capital Contributions	H09		E-P038A83769	0
Federal Perkins Loan Program	H12		P038A983771	72,909
Perkins Loan Program	H15		None	201,497
Federal Perkins Loan Program (98-99)	H17		PO38A77401	22,191
Perkins Loan Program	H21		P038A983790	53,558
Federal Perkins Loan Program - 2 Year Campuses	H27		P038A973812	15,073
Federal Perkins Loan Program - Aiken	H27		P038A983812	7,445
Federal Perkins Loan Program - Columbia	H27		P038A983813	94,663
Federal Perkins Loan Program - Spartanburg	H27		P038A987400	7,648
Federal Perkins Loan Program	H47		P038A83816	15,805
Federal Perkins Loan Program	H51		None	56,743
<b>Program Total</b>				<b>547,532</b>
<b>Federal Pell Grant Program</b>		<b>84.063</b>		
Federal Pell Grant Program	H12		P063P986047	3,996,010
Pell Grant Program 1997-98	H15		None	-737
Pell Grant Program 1998-99	H15		P063P86050	3,146,599
Pell Grant	H17		PO63P77701	2,094,021
Pell Grant	H18		PO63P56065	2,095,738
Pell Grant	H18		PO63P56065	10,058
Pell Grant	H21		P063P986071	1,518,418
Pell Grant Program	H24		E-P063P66092	0
Pell Grant Program	H24		P007A73805	9,600
Pell Grant Program	H24		P063P76092	6,395,527
Pell Grant 1995-1996 Lancaster	H27		P063P956099	292
Pell Grant 1997-1998 Beaufort	H27		P063P976099	100
Pell Grant 1997-1998 Lancaster	H27		P063P976099	384
Pell Grant 1997-1998 Union	H27		P063P976099	218
Pell Grant 1997-1998 Sumter	H27		P063P976099	3,955

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<b>STUDENT FINANCIAL ASSISTANCE CLUSTER, CONTINUED</b>				
<b>DEPARTMENT OF EDUCATION, CONTINUED</b>				
<b>Federal Pell Grant Program, Continued</b>		<b>84.063</b>		
Pell Grant 1997-1998 Columbia	H27		P063P976100	28,843
Pell Grant 1997-1998 Aiken	H27		P063P977700	9,384
Pell Grant 1997-1998 Spartanburg	H27		P063P977702	6,723
Pell Grant 1998-1999 Union	H27		P063P986099	117,016
Pell Grant 1998-1999 Sumter	H27		P063P986099	614,279
Pell Grant 1998-1999 Salkehatchie	H27		P063P986099	637,664
Pell Grant 1998-1999 Beaufort	H27		P063P986099	427,304
Pell Grant 1998-1999 Lancaster	H27		P063P986099	338,524
Pell Grant 1998-1999 Columbia	H27		P063P986100	7,564,542
Pell Grant 1998-1999 Aiken	H27		P063P987700	1,746,053
Pell Grant 1998-1999 Spartanburg	H27		P063P987702	2,003,598
Pell Grant Administrative Allowance FY 97-98	H27		P063Q76099	595
Pell Grant Administrative Allowance FY 97-98	H27		P063Q77702	3,165
Pell Grant Administrative Allowance FY 98-99	H27		P063Q86099	6,110
Pell Grant Administrative Allowance FY 97-98	H27		P063Q86100	325
Pell Grant Administrative Allowance FY 98-99	H27		P063Q87700	240
Pell Grant Administrative Allowance FY 98-99	H27		P063Q87702	5,390
Pell Grant Administrative Allowance FY 96-97	H27		P063Q96100	18,700
Pell Grant Administrative Allowance FY 97-98	H27		P063Q997700	4,265
Pell Grant 95/96	H47		P063P56103	-585
Pell Grant 97/98	H47		P063P76103	4,905
Pell Grant 98/99	H47		P063P86103	2,296,822
Federal Pell Grant Program	H51		None	160,727
<b>Program Total</b>				<b>35,264,772</b>
<b>Federal Direct Student Loan</b>		<b>84.268</b>		
Federal Direct Loan - Additional Loan FY 98/99	H09		None	511,538
Federal Direct Loan - Additional Loan FY 97/98	H09		None	26,717
Federal Direct Loan - Unsubsidized Loan FY 98/99	H09		None	1,910,948
Federal Direct Loan - Unsubsidized Loan FY 97/98	H09		None	19,103
Federal Direct Loan - Subsidized Loan FY 97/98	H09		None	47,911
Federal Direct Loan - Plus FY 98/99	H09		None	2,571,802
Federal Direct Loan - Plus FY 97/98	H09		None	11,520
Federal Direct Loan - Subsidized Loan FY 98/99	H09		None	2,753,974
Federal Direct Plus Loans	H12		None	4,853,976
Federal Direct Student Loan Subsidized 1997-98	H15		None	952
Federal Direct Student Loan Subsidized 1998-99	H15		None	11,044,662
Federal Direct Loan Unsubsidized 1997-98	H15		None	-5,343
Federal Direct Plus Loan 1998-99	H15		None	6,825,488
Federal Direct Plus Loan 1997-98	H15		None	9,632
Federal Direct Student Loan Unsubsidized 1998-99	H15		None	7,067,627
Direct Loans	H47		None	11,057,591
<b>Program Total</b>				<b>48,708,098</b>
<b>Total Department of Education</b>				<b>90,704,064</b>

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<b>STUDENT FINANCIAL ASSISTANCE CLUSTER, CONTINUED</b>				
<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>				
<b>Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students</b>		<b>93.342</b>		
Health Professions Student Loans - Columbia Pharmacy	H27		None	32
LDS Loans - Dentistry	H51		5289108-91	6
LDS Loans - Medicine	H51		5289108-91	6
Health Professions Loans - Pharmacy	H51		None	6,364
<b>Program Total</b>				<b>6,408</b>
<b>Nursing Student Loans</b>		<b>93.364</b>		
Nursing Student Loans (Collections Only)	H17		OPS#5295-81-12	1,377
Nursing Student Loans - Columbia Associate	H27		None	39
Nursing Student Loans - Spartanburg Associate	H27		None	258
Nursing Professions/Nursing Graduates	H51		None	6
<b>Program Total</b>				<b>1,680</b>
<b>Scholarships for Students of Exceptional Financial Need</b>		<b>93.820</b>		
Scholarships for Students of Exceptional Financial Need (EFN)	H27		3-5274106E98	47,076
<b>Program Total</b>				<b>47,076</b>
<b>Scholarships for Health Professions Students from Disadvantaged Backgrounds</b>		<b>93.925</b>		
Scholarships for Disadvantaged Students	H12		5307839D98	10,826
Scholarships for Disadvantaged Students	H21		3-5310839D98	10,031
Scholarships for Disadvantaged Students - Medicine	H27		3-5274109D98	38,699
Scholarships for Disadvantaged Students (SDS)	H27		3-5274789D98	5,524
Scholarships for Disadvantaged - Medicine	H51		None	10,440
Scholarships for Disadvantaged - Pharmacy	H51		None	3,073
Scholarships for Disadvantaged - Dentistry	H51		None	5,040
<b>Program Total</b>				<b>83,633</b>
<b>Total Department of Health and Human Services</b>				<b>138,797</b>
<b>Total Student Financial Assistance Cluster</b>				<b>90,842,861</b>
<b>FOOD STAMP CLUSTER</b>				
<b>DEPARTMENT OF AGRICULTURE</b>				
<b>Food Stamps (noncash)</b>		<b>10.551</b>		
An Analysis/Psycho-Sociological Impact/Electronic Benefits Transfer Among South Carolina	H24		59-3198-6023	3,198
Food Stamps	L04		None	254,980,051
<b>Program Total</b>				<b>** 254,983,249</b>
<b>State Administrative Matching Grants for Food Stamp Program</b>		<b>10.561</b>		
Nutrition Education Program	H24		C80018I	15,049
Nutrition Education Program	H24		C90018I	38,476
State Administrative Matching Grants for Food Stamp Program	L04		12-35-4541	20,596,494
<b>Program Total</b>				<b>** 20,650,019</b>
<b>Total Department of Agriculture</b>				<b>275,633,268</b>
<b>Total Food Stamp Cluster</b>				<b>275,633,268</b>

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<b>CHILD NUTRITION CLUSTER</b>				
<b>DEPARTMENT OF AGRICULTURE</b>				
<b>School Breakfast Program</b>		<b>10.553</b>		
School Breakfast Program	H63		3F8328	8,382,258
School Breakfast Program	H63		3F9328	21,056,414
School Breakfast Program	H71		None	24,557
School Breakfast Program	H75		None	47,419
School Breakfast Program	L12		None	36,397
USDA Breakfast	N04		None	231,817
<b>Program Total</b>				<b>29,778,862</b>
<b>National School Lunch Program</b>		<b>10.555</b>		
National School Lunch Program	H63		3F8328	26,944,013
National School Lunch Program	H63		3F9328	76,971,432
National School Lunch Program	H71		None	35,338
National School Lunch Program	H75		None	82,638
National School Lunch Program (School Lunch Program)	L12		None	48,726
USDA Lunch	N04		None	231,817
<b>Program Total</b>				<b>104,313,964</b>
<b>Summer Food Service Program for Children</b>		<b>10.559</b>		
Summer Food Service Program for Children	L04		12-35-4541	6,781,910
<b>Program Total</b>				<b>6,781,910</b>
<b>Total Department of Agriculture</b>				<b>140,874,736</b>
<b>Total Child Nutrition Cluster</b>				<b>140,874,736</b>
<b>EMERGENCY FOOD ASSISTANCE CLUSTER</b>				
<b>DEPARTMENT OF AGRICULTURE</b>				
<b>Emergency Food Assistance Program (Administrative Costs)</b>		<b>10.568</b>		
Emergency Food Assistance Program (Administrative Costs)	L04		12-35-4541	417,668
<b>Program Total</b>				<b>417,668</b>
<b>Total Department of Agriculture</b>				<b>417,668</b>
<b>Total Emergency Food Assistance Cluster</b>				<b>417,668</b>
<b>FISH AND WILDLIFE CLUSTER</b>				
<b>DEPARTMENT OF THE INTERIOR</b>				
<b>Sport Fish Restoration</b>		<b>15.605</b>		
Coastal Wetlands Education Projects	P24		1448-0004-95-9205-MOD 2	24,932
Coastal Wetlands Education Projects	P24		1448-0004-96-9205	8,350
South Carolina Marine Recreational Fisheries Surveys	P24		F-29-11	-17,493
South Carolina Marine Recreational Fisheries Surveys	P24		F-29-12	104,024
South Carolina Marine Recreational Fisheries Surveys	P24		F-29-13	79,447
Marine Sport Fish Coordination Project	P24		F-52-6	935
Marine Sport Fish Coordination Project	P24		F-52-7	20,819
Marine Artificial Reef Development and Management	P24		F-54-6	4,534
Marine Artificial Reef Development and Management	P24		F-54-7	122,741
Southeastern Cooperative Fish Disease Project	P24		F-58-6	7,500
Boating Access Maintenance	P24		F-59-5	-11,016

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<b>FISH AND WILDLIFE CLUSTER, CONTINUED</b>				
<b>DEPARTMENT OF THE INTERIOR, CONTINUED</b>				
<b>Sport Fish Restoration, Continued</b>		<b>15.605</b>		
Boating Access Maintenance	P24		F-59-6	117,973
Age Composition and Survival of Recreational Fishes	P24		F-62-3	8,700
Fisheries Investigation in Lakes and Streams	P24		F-63-4	1,627,337
Use of Tidal Creek Habitats by Biologically Marked and Wild Juvenile Red Drum	P24		F-65-3	31,991
Use of Tidal Creek Habitats by Biologically Marked and Wild Juvenile Red Drum	P24		F-65-4	71,533
Walhalla Hatchery Transfer to State Operation	P24		F-66-3	3,683
State-Wide Angler Survey	P24		F-67-1	15,000
Aquatic Education Program	P24		F-68-1	56,413
Murrell's Inlet Public Boat Landing	P24		F-69-1	200,000
Remley's Point Boat Landing	P24		F-69-2	0
<b>Program Total</b>				<b>2,477,403</b>
<b>Wildlife Restoration</b>		<b>15.611</b>		
Wetlands Restoration - W. Gordon Belser Arboretum	H27		1448408198G040	1,984
Harvest Information Program	P24		HIP-1-1	27,298
Hunter Education Program	P24		W-1-24	635,957
Cooperative Disease Study	P24		W-29-42	9,090
Statewide Wildlife Management, Technical Guidance, Research and Survey and Coordination	P24		W-30-38	869,851
Statewide Wildlife Management, Technical Guidance, Research and Survey and Coordination	P24		W-30-39	545,141
Statewide Wildlife Management, Technical Guidance, Research and Survey and Coordination	P24		W-30-40	1,592,632
Wildlife Restoration: Mink Reestablishment Study	P24		W-40-1	9,266
Non-Game Wildlife Surveys and Technical Guidance	P24		W-91-3	95,578
Hunter Education "Construction"	P24		W-92-1	112,772
Hunter Education "Construction"	P24		W-93-1	165,000
<b>Program Total</b>				<b>4,064,569</b>
<b>Total Department of the Interior</b>				<b>6,541,972</b>
<b>Total Fish and Wildlife Cluster</b>				<b>6,541,972</b>
<b>JTPA CLUSTER</b>				
<b>DEPARTMENT OF LABOR</b>				
<b>Job Training Partnership Act</b>		<b>17.250</b>		
Job Connection Program 97-98	H17		8639BCC	78,232
College Connection (College Jump Start) 1998 - JTPA	H17		8639BCC	13,787
College Connection 99	H17		9639BCC	28,121
Jumpstart 99	H17		9639BCJ	3,691
JTPA Achieve Program IIC-Youth	H27		7Y69EG1	354
USC - Spartanburg Achieve Program	H27		8Y693G1	140,608
JTPA SFY93	H73		None	0
JTPA SFY95	H73		None	0
JTPA SFY97	H73		None	0
JTPA SFY98	H73		None	0
JTPA SFY99	H73		None	4,980
Job Training Partnership Act	H75		7290221	777

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<b>JTPA CLUSTER, CONTINUED</b>				
<b>DEPARTMENT OF LABOR, CONTINUED</b>				
<b>Job Training Partnership Act, Continued</b>		<b>17.250</b>		
Job Training Partnership Act	H75		8290221	46,439
Job Training Partnership Act	H75		86793U1	30,046
Job Training Partnership Act	H75		96793U1	12,615
Welfare to Win	J12		None	70,521
Job Training Partnership Act (JTPA)	L04		81494X1	24,507
<b>Program Total</b>				<b>454,678</b>
<b>Total Department of Labor</b>				<b>454,678</b>
<b>Total JTPA Cluster</b>				<b>454,678</b>
<b>FEDERAL TRANSIT CLUSTER</b>				
<b>DEPARTMENT OF TRANSPORTATION</b>				
<b>Federal Transit Capital Improvement Grants</b>		<b>20.500</b>		
Urban Mass Transportation	H24		7-792-19906	0
Perceptions of Social and Environmental Impacts of Highway Development Projects	H24		None	0
<b>Program Total</b>				<b>0</b>
<b>Total Department of Transportation</b>				<b>0</b>
<b>Total Federal Transit Cluster</b>				<b>0</b>
<b>HIGHWAY SAFETY CLUSTER</b>				
<b>DEPARTMENT OF TRANSPORTATION</b>				
<b>State and Community Highway Safety</b>		<b>20.600</b>		
Statewide Implementation of BAC Datamaster	D10		2H 98024	22,755
South Carolina 4-H Cruisers Program: Incredible Safety Machine	H12		2H97025	55
South Carolina 4-H Cruisers Program: Incredible Safety Machine	H12		2H98009	54,966
South Carolina 4-H Cruisers Program: Incredible Safety Machine	H12		2H99013	79,771
Fatigue Testing of Bridge Aluminum Expansion Joints	H27		SCDOT	21,432
School Bus Driver Training Curriculum	H63		2H98031/2H99014	80,405
EMS Youth Highway Safety Campaign	J04		2H98012	30,698
First Responder Training	J04		2H98013	10,210
Kids Riding Safely	J04		2H98014	40,440
Safe Communities Initiative	J04		2H98029	7,735
EMS Youth Highway Safety Campaign	J04		2H99015	44,121
Kids Riding Safely	J04		2H99017	87,056
Safe Communities Initiative	J04		2H99018	35,808
<b>Program Total</b>				<b>515,452</b>
<b>Total Department of Transportation</b>				<b>515,452</b>
<b>Total Highway Safety Cluster</b>				<b>515,452</b>
<b>SPECIAL EDUCATION CLUSTER</b>				
<b>DEPARTMENT OF EDUCATION</b>				
<b>Special Education - Grants to States</b>		<b>84.027</b>		
Grants to States for the Education of Children with Disabilities - State Grants	H63		H027A50081	4,265
Grants to States for the Education of Children with Disabilities - State Grants	H63		H027A60081	355,214

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<b>SPECIAL EDUCATION CLUSTER, CONTINUED</b>				
<b>DEPARTMENT OF EDUCATION, CONTINUED</b>				
<b>Special Education - Grants to States, Continued</b>		<b>84.027</b>		
Grants to States for the Education of Children with Disabilities - State Grants	H63		H027A70081	20,736,237
Grants to States for the Education of Children with Disabilities - State Grants	H63		H027A980081	21,622,225
<b>Program Total</b>				<b>42,717,941</b>
<b>Special Education - Preschool Grants</b>		<b>84.173</b>		
Preschool Grant	H63		H173A60085	2,690
Preschool Grant	H63		H173A70085	3,053,036
Preschool Grant	H63		H173A980085	3,564,641
<b>Program Total</b>				<b>6,620,367</b>
<b>Total Department of Education</b>				<b>49,338,308</b>
<b>Total Special Education Cluster</b>				<b>49,338,308</b>
<b>AGING CLUSTER</b>				
<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>				
<b>Special Programs for the Aging - Title III, Part B - Grants for Supportive Services and Senior Centers</b>		<b>93.044</b>		
Special Programs for the Aging - Title III, Part B - Grants for Supportive Services and Senior Centers	J02		01-97-AA-SC-1320	263,641
Special Programs for the Aging - Title III, Part B - Grants for Supportive Services and Senior Centers	J02		01-98-AA-SC-1320	3,903,089
Special Programs for the Aging - Title III, Part B - Grants for Supportive Services and Senior Centers	J02		02-99-AA-SC-1320	87,892
<b>Program Total</b>				<b>** 4,254,622</b>
<b>Special Programs for the Aging - Title III, Part C - Nutrition Services</b>		<b>93.045</b>		
Special Programs for the Aging - Title III, Part C - Nutrition Services	J02		01-97-AA-SC-1712 & 1713	215,339
Special Programs for the Aging - Title III, Part C - Nutrition Services	J02		01-98-AA-SC-1712 & 1713	4,740,467
Special Programs for the Aging - Title III, Part C - Nutrition Services	J02		02-99-AA-SC-1712 & 1713	195,950
<b>Program Total</b>				<b>** 5,151,756</b>
<b>Total Department of Health and Human Services</b>				<b>9,406,378</b>
<b>Total Aging Cluster</b>				<b>9,406,378</b>
<b>MEDICAID CLUSTER</b>				
<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>				
<b>State Medicaid Fraud Control Units</b>		<b>93.775</b>		
Medicaid Fraud Control Unit - 4th Year	E20		1-9801SC5050	221,125
Medicaid Fraud Control Unit - 5th Year	E20		1-9901SC5050	483,318
<b>Program Total</b>				<b>** 704,443</b>
<b>State Survey and Certification of Health Care Providers and Suppliers</b>		<b>93.777</b>		
State Survey and Certification of Health Care Providers and Suppliers	J02		9805SC5001	0
State Survey and Certification of Health Care Providers and Suppliers	J02		9905SC5001	1,130,705
<b>Program Total</b>				<b>** 1,130,705</b>
<b>Medical Assistance Program</b>		<b>93.778</b>		
Medical Assistance	J02		9805SC5028	329,464,408
Administration and Training	J02		9805SC5048	8,104,819

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<b>MEDICAID CLUSTER, CONTINUED</b>				
<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
<b>Medical Assistance Program, Continued</b>		<b>93.778</b>		
Medical Assistance	J02		9905SC5028	1,388,825,842
Administration and Training	J02		9905SC5048	44,226,625
<b>Program Total</b>				<b>** 1,770,621,694</b>
<b>Total Department of Health and Human Services</b>				<b>1,772,456,842</b>
<b>Total Medicaid Cluster</b>				<b>1,772,456,842</b>
<b>HIV CLUSTER</b>				
<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>				
<b>HIV Emergency Relief Formula Grants</b>		<b>93.915</b>		
Project SIDE Effects	H27		CARESOUTH	2,558
<b>Program Total</b>				<b>2,558</b>
<b>Total Department of Health and Human Services</b>				<b>2,558</b>
<b>Total HIV Cluster</b>				<b>2,558</b>
<b>TRIO CLUSTER</b>				
<b>DEPARTMENT OF EDUCATION</b>				
<b>Student Support Services</b>		<b>84.042</b>		
Student Support Services	H27		P042A970546	1,252,849
<b>Program Total</b>				<b>** 1,252,849</b>
<b>Talent Search</b>		<b>84.044</b>		
Educational Talent Search Program	H27		P044A940539	286,402
<b>Program Total</b>				<b>** 286,402</b>
<b>Upward Bound</b>		<b>84.047</b>		
Upward Bound 1997-98	H15		P047A50706	140
Upward Bound 1998-99	H15		P047A950706	275,383
Upward Bound Program 1999-2000	H15		P047A990206	49,415
Upward Bound Program	H27		P047A990212	631,615
<b>Program Total</b>				<b>** 956,553</b>
<b>Total Department of Education</b>				<b>2,495,804</b>
<b>Total TRIO Cluster</b>				<b>2,495,804</b>
<b>CHILD CARE CLUSTER</b>				
<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>				
<b>Child Care and Development Block Grant</b>		<b>93.575</b>		
Child Care and Development Block Grant	J02		G95B1SCCARE	2,743
Child Care and Development Block Grant	J02		G96B1SCCARE	7,170,325
Child Care and Development Block Grant	J02		G9801SCCCDF	13,449,499
Child Care and Development Block Grant	J02		G9901SCCCD2	8,388,163
<b>Program Total</b>				<b>** 29,010,730</b>
<b>Child Care Mandatory and Matching Funds of the Child Care and Development Fund</b>		<b>93.596</b>		
Child Care Mandatory and Matching Funds of the Child Care and Development Fund	J02		G9801SCCCDF & G98A1SCCCD1	7,538,287

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<b>CHILD CARE CLUSTER, CONTINUED</b>				
<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES, CONTINUED</b>				
<b>Child Care Mandatory and Matching Funds of the Child Care and Development Fund</b>		<b>93.596</b>		
Child Care Mandatory and Matching Funds of the Child Care and Development Fund	J02		G9901SCCCDF	15,707,630
<b>Program Total</b>				<b>** 23,245,917</b>
<b>Total Department of Health and Human Services</b>				<b>52,256,647</b>
<b>Total Child Care Cluster</b>				<b>52,256,647</b>
<b>DISABILITY INSURANCE/SSI CLUSTER</b>				
<b>SOCIAL SECURITY ADMINISTRATION</b>				
<b>Social Security - Disability Insurance</b>		<b>96.001</b>		
Disability Determination Program	H73		04-9404SCDI00	62,818
Disability Determination Program	H73		04-9504SCDI00	0
Disability Determination Program	H73		04-9604SCDI00	0
Disability Determination Program	H73		04-9704SCDI00	0
Disability Determination Program	H73		04-9804SCDI00	7,099,234
Disability Determination Program	H73		04-9904SCDI00	15,875,687
Social Security Disability Determination	L24		None	60,584
<b>Program Total</b>				<b>23,098,323</b>
<b>Supplemental Security Income</b>		<b>96.006</b>		
SSA Reimbursement	H73		None	630,676
<b>Program Total</b>				<b>630,676</b>
<b>Total Social Security Administration</b>				<b>23,728,999</b>
<b>Total Disability Insurance/SSI Cluster</b>				<b>23,728,999</b>
<b>TOTAL FEDERAL EXPENDITURES</b>				<b>\$ 3,164,594,947</b>

See accompanying notes to the schedules of expenditures of federal awards.

**STATE OF SOUTH CAROLINA**  
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<u>State Agency/Grant Title</u>	<u>CFDA Number</u>	<u>Grant/Contract Number</u>	<u>Expenditures</u>
<b>GOVERNOR'S OFFICE - STATE LAW ENFORCEMENT DIVISION (D10)</b>			
South Carolina Criminal History Improvement Program	16.554	95-RU-RX-K010	\$ 0
SLED National Criminal History Improvement Program	16.554	95-RU-RX-K010	95,663
South Carolina Sex Offender Register Program	16.554	98-NR-CX-K052	231,425
South Carolina State DNA Offender Database Program	16.560	96-IJ-CX-0051	0
South Carolina State DNA Offender Database Program	16.560	97-DN-VX-0006	133,120
DEA Marijuana Eradication Program	NONE	98-76	82,838
DEA Marijuana Eradication Program	NONE	99-79	5,436
Equitable Sharing of Federally Forfeited Property for State and Local Law Enforcement Agencies Program	NONE	None	134,678
Law Enforcement Related Activities in Support of Foreign Research Spent Nuclear Fuel Shipments	81.502	DE-FG09-97 SR 18904	22
Spent Fuel Security	81.502	DE-FG09-97-SR 18904	45,553
<b>Total Direct Assistance</b>			<b>728,735</b>
SLED Chaplaincy of the Midlands	16.575	IV97087	0
SLED Chaplaincy of the Midlands	16.575	IV98055	145,884
SLED Chaplaincy Program	16.575	IV99062	20,932
Forensic Services DNA Upgrade 3rd Year	16.579	IF 96051	142,011
SLED Bomb Equipment Upgrade	16.579	IF 96081	127,227
Forensic Service DNA Upgrade	16.579	IF 97036	26,935
Forensic Laboratory Equipment and Training	16.579	IF 97041	499
D.A.R.E. Jr. High Officers Training Program	16.579	IF 97061	0
D.A.R.E. Jr. High Officers Training Program	16.579	IF 98002	39,378
Forensic Services Laboratory Equipment	16.579	IF 98005	313,007
SLED Automated Fingerprint Identification System Upgrade	16.592	IY 97002	301,635
SLED Law Enforcement Training Program	16.592	IY T9802	99
SLED State Identification System Program	16.598	IZ 97001	138,749
SLED State Identification System Program	16.598	IZ 98001	0
Statewide Implementation of BAC Datamaster	20.600	2H 98024	22,755
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>1,279,111</b>
D.A.R.E. Officers Elementary Training	84.186	DFS-98-SLED	18,878
DSS Child Abuse and Neglect Basic State Grant	93.669	C 90009P-3	2,989
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>21,867</b>
<b>Total Governor's Office - State Law Enforcement Division</b>			<b>2,029,713</b>
<b>ATTORNEY GENERAL'S OFFICE (E20)</b>			
Internet Crimes Against Children - 1st Year	16.542	98-MC-CX-K006	30,522
Grand Jury Justice Grant	16.579	91-DD-CX-0010	0
Medicaid Fraud Control Unit - 4th Year	93.775	1-9801SC5050	221,125
Medicaid Fraud Control Unit - 5th Year	93.775	1-9901SC5050	483,318
<b>Total Direct Assistance</b>			<b>734,965</b>
Post Conviction Victim Assistance - 1st Year	16.575	1V95058	0
Post Conviction Victim Assistance - 2nd Year	16.575	1V96047	0
Post Conviction Victim Assistance - 3rd Year	16.575	1V97075	0
Judicial Seminars	16.575	1V97109	5,810
School Violent Youth Program - 1st Year	16.579	1F94082	0

See accompanying notes to the schedules of expenditures of federal awards.

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<b>ATTORNEY GENERAL'S OFFICE (E20), CONTINUED</b>			
Death Penalty Appeals	16.579	1F95035	0
School Violent Youth Program - 3rd Year Protocol and Curriculum	16.579	1F97023	0
Special Prosecution and Training Unit	16.588	1K95004	0
Training Video and Print Protocols	16.588	1K96012	0
Judicial Education and Training	16.588	1K96209	47,876
Judicial and Clerk of Court Education and Training	16.588	1K97002	32,783
		1K98025	79,110
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>165,579</b>
<b>Total Attorney General's Office</b>			<b>900,544</b>
<b>COMMISSION ON PROSECUTION COORDINATION (E21)</b>			
Training Scholarships for Victim Witness Assistance Advocate Directors	16.575	1V98068	4,592
Bridging the Gap with Specialized Training of Law Enforcement Officers and Prosecutors	16.592	1YT9803	0
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>4,592</b>
<b>Total Commission on Prosecution Coordination</b>			<b>4,592</b>
<b>ADJUTANT GENERAL'S OFFICE (E24)</b>			
Army National Guard - Gaffney Armory	12.400	450016	0
Army National Guard - New Combined Support Maintenance Shop at McEntire	12.400	450044	12,018
Army National Guard - Pickens Hawk Armory	12.400	450056	15,751
Army National Guard - Fountain Inn Hawk Armory	12.400	450057	6,749
Army National Guard - Ware Shoals Hawk Armory	12.400	450058	42,041
Army National Guard - Lead Brigade School	12.400	450113	4,987,009
Army National Guard - Summerville Organizational Maintenance Shop #13	12.400	450118	461,044
Army National Guard - Class IX Facility at McEntire	12.400	450125	432,342
Army National Guard - Leesburg Training Site Battle Simulation Construction	12.400	450140	1,638,677
Army National Guard - Leesburg Training Site Infrastructure	12.400	450142	87,010
Air National Guard - McEntire Clinic and Dining Area	12.400	DAHA38-98-G822-101	1,767,303
Cost Allocation Plan	12.401	DAHA38-97-2-1000	17,176
Appendix 1 - Army National Guard Real Property Operations and Maintenance	12.401	DAHA38-97-2-1001	0
Appendix 2 - Army National Guard Environmental Resources Management	12.401	DAHA38-97-2-1002	5,378
Appendix 3 - Army National Guard Security Guard Activities	12.401	DAHA38-97-2-1003	0
Appendix 5 - Army National Guard Telecommunications	12.401	DAHA38-97-2-1005	0
Appendix 7 - Army National Guard Automated Target System Ranges	12.401	DAHA38-97-2-1007	0
Appendix 8 - Army National Guard Full-Time Dining Facility Operations	12.401	DAHA38-97-2-1008	0
Appendix 9 - Army National Guard Store Front Recruiting Office Lease	12.401	DAHA38-97-2-1009	0
Appendix 21 - Air National Guard Facilities Operations and Maintenance Activities	12.401	DAHA38-97-2-1021	0
Appendix 22 - Air National Guard Environmental Resources Management	12.401	DAHA38-97-2-1022	54,153
Appendix 23 - Air National Guard Security Guard Activities	12.401	DAHA38-97-2-1023	0
Appendix 24 - Air National Guard Fire Protection Activities	12.401	DAHA38-97-2-1024	0
Cost Allocation Plan	12.401	DAHA38-98-2-1000	79,443
Appendix 1 - Army National Guard Real Property Operations and Maintenance	12.401	DAHA38-98-2-1001	2,141,604
Appendix 2 - Army National Guard Environmental Resources Management	12.401	DAHA38-98-2-1002	373,923

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<b>ADJUTANT GENERAL'S OFFICE (E24), CONTINUED</b>			
Appendix 3 - Army National Guard Security Guard Activities	12.401	DAHA38-98-2-1003	41,206
Appendix 5 - Army National Guard Telecommunications	12.401	DAHA38-98-2-1005	318,529
Appendix 7 - Army National Guard Automated Target System Ranges	12.401	DAHA38-98-2-1007	31,057
Appendix 8 - Army National Guard Full-Time Dining Facility Operations	12.401	DAHA38-98-2-1008	137,951
Appendix 9 - Army National Guard Store Front Recruiting Office Lease	12.401	DAHA38-98-2-1009	9,040
Appendix 21 - Air National Guard Facilities Operations and Maintenance Activities	12.401	DAHA38-98-2-1021	315,311
Appendix 22 - Air National Guard Environmental Resources Management	12.401	DAHA38-98-2-1022	36,241
Appendix 23 - Air National Guard Security Guard Activities	12.401	DAHA38-98-2-1023	91,329
Appendix 24 - Air National Guard Fire Protection Activities	12.401	DAHA38-98-2-1024	229,491
Cost Allocation Plan	12.401	DAHA38-99-2-1000	99,683
Appendix 1 - Army National Guard Real Property Operations and Maintenance	12.401	DAHA38-99-2-1001	1,858,721
Appendix 2 - Army National Guard Environmental Resources Management	12.401	DAHA38-99-2-1002	657,518
Appendix 3 - Army National Guard Security Guard Activities	12.401	DAHA38-99-2-1003	93,592
Appendix 5 - Army National Guard Telecommunications	12.401	DAHA38-99-2-1005	763,369
Appendix 7 - Army National Guard Ranges and Training Land Program	12.401	DAHA38-99-2-1007	58,053
Appendix 8 - Army National Guard Full-Time Dining Facility Operations	12.401	DAHA38-99-2-1008	282,275
Appendix 9 - Army National Guard Store Front Recruiting Office Lease	12.401	DAHA38-99-2-1009	38,961
Appendix 21 - Air National Guard Facilities Operations and Maintenance Activities	12.401	DAHA38-99-2-1021	787,519
Appendix 22 - Air National Guard Environmental Resources Management	12.401	DAHA38-99-2-1022	24,110
Appendix 23 - Air National Guard Security Guard Activities	12.401	DAHA38-99-2-1023	204,559
Appendix 24 - Air National Guard Fire Protection Activities	12.401	DAHA38-99-2-1024	463,314
Appendix 25 - Air National Guard Natural and Cultural Resources	12.401	DAHA38-99-2-1025	0
Emergency Preparedness Division - Alarm Monitoring	12.401	None	13,525
Emergency Preparedness Division - Alarm Monitoring	12.401	None	-10,846
National Guard Youth ChalleNGe Program	NONE	DAHA38-98-2-4000	1,454,922
National Guard Youth ChalleNGe Program	NONE	DAHA38-99-2-4000	0
Armory Operations Miscellaneous Funds	NONE	None	0
National Park Service - Congaree Swamp Project	NONE	None	329,857
Hazardous Materials Emergency Preparedness	20.703	HMESC-8042060	46,271
Hazardous Materials Emergency Preparedness	20.703	HMESC7042050	38,927
Waste Isolation Pilot Plant	81.106	DE-FC04-93AL82966	4,206
Department of Energy - Urgent Nuclear Shipments	81.502	DE-FG09-95SR18548	3,207
Hazardous Materials Training Program for Implementation of the Superfund Amendment and Reauthorization Act (SARA) of 1986	83.011	EMA-98-PA-9817	11,501
Hazardous Materials Training Program for Implementation of the Superfund Amendment and Reauthorization Act (SARA) of 1986	83.011	EMA-99-PA-9927	59,511
Community Assistance Program - State Support Services Element (CAP-SSSE)	83.105	EMA-98-PA-9817	45,356
Community Assistance Program - State Support Services Element (CAP-SSSE)	83.105	EMA-99-PA-9927	53,881
State Disaster Preparedness Grants	83.505	EMA-98-PA-9817	15,626
State Disaster Preparedness Grants	83.505	EMA-99-PA-9927	34,046
Federal Emergency Management Agency - Automation	83.516	None	2,478
Federal Emergency Management Agency - Adjutant General Public Assistance	83.516	None	0
Federal Emergency Management Agency - Lexington Demolition	83.516	None	283

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<b>ADJUTANT GENERAL'S OFFICE (E24), CONTINUED</b>			
Federal Emergency Management Agency - Miscellaneous	83.516	None	19,643
Federal Emergency Management Agency - Emergency Preparedness Division Training	83.516	None	0
Hurricane Prep 100% Local	83.520	EMA-97-PA-9707	25,000
Earthquake Preparedness	83.521	EMA-96-PA-1082	94,204
Earthquake Preparedness	83.521	EMA-97-PA-9707	747
Terrorism	83.534	EMA-97-PA-9707	36,188
State and Local Assistance 100% Hazard Mitigation	83.534	EMA-97-PA-9707	41,881
State and Local Assistance (EMT)	83.534	EMA-97-PA-9707	0
State and Local Assistance 50%	83.534	EMA-97-PA-9707	71,801
State and Local Assistance 100%	83.534	EMA-97-PA-9707	21,823
Hazard Mitigation 97	83.534	EMA-97-PA-9707	328
State and Local Assistance 100% Hazard Mitigation	83.534	EMA-98-PA-9817	1,266
State and Local Assistance (EMT)	83.534	EMA-98-PA-9817	41,413
State and Local Assistance 50%	83.534	EMA-98-PA-9817	441,028
Hazard Mitigation 98	83.534	EMA-98-PA-9817	2,338
State and Local Assistance 100%	83.534	EMA-98-PA-9817	125,444
State and Local Assistance (EMT)	83.534	EMA-99-PA-9927	30,135
State and Local Assistance 50%	83.534	EMA-99-PA-9927	691,314
State and Local Assistance 100%	83.534	EMA-99-PA-9927	186,957
Earthquake Preparedness 100%	83.535	EMA-97-PA-9707	25,000
Earthquake Preparedness	83.535	EMA-98-PA-9817	23,636
Hazard Mitigation Assistance	83.535	EMA-98-PA-9817	75,051
Hurricane Prep 100%	83.535	EMA-98-PA-9817	58,153
Earthquake Preparedness	83.535	EMA-99-PA-9927	35,302
Hazard Mitigation Assistance	83.535	EMA-99-PA-9927	81,050
Flood Mitigation Assistance Planning	83.536	EMA-97-PA-9707	26,593
Flood Mitigation Assistance Technical	83.536	EMA-97-PA-9707	17,595
Flood Mitigation Assistance Technical	83.536	EMA-98-PA-9817	9,118
Federal Emergency Management Agency - Bonnie Public Assistance	83.544	FEMA-1243-DR-SC	2,006,513
Federal Emergency Management Agency - Emergency Preparedness Division - HUGO Public Assistance	83.544	FEMA-843-DR-SC	0
National Arson Prevention	83.546	EMA-97-PA-9707	12,000
Anti-Terrorism Training	83.547	EMA-97-PA-9707	6,326
Federal Emergency Management Agency - Bonnie Hazard Mitigation Grant	83.548	FEMA-1243-DR-SC	0
Disaster Resistance Community Grant	83.551	EMA-98-PA-9817	9,885
<b>Total Direct Assistance</b>			<b>24,983,933</b>
<b>Total Adjutant General's Office</b>			<b>24,983,933</b>
<b>COMMISSION ON HIGHER EDUCATION (H03)</b>			
Veterans Education Assistance	64.124	V101(223B)P-3755	0
Veterans Education Assistance	64.124	V101(223B)P-3855	212,463
Veterans Education Assistance	64.124	V101(223B)P-3955	86,375
Performance Funding in South Carolina (PFSC)	84.116	P116B981034	35,725
Eisenhower Professional Development Higher Education Grants	84.281	S281B50040	8,114
Eisenhower Professional Development Higher Education Grants	84.281	S281B60040	80,026
Eisenhower Professional Development Higher Education Grants	84.281	S281B70040	368,277

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<b>COMMISSION ON HIGHER EDUCATION (H03), CONTINUED</b>			
Eisenhower Professional Development Higher Education Grants	84.281	S281B980040	31,232
Troops to Teachers	NONE	None	169,830
<b>Total Direct Assistance</b>			<b>992,042</b>
Enhanced Area Health Education Centers Contract	93.107	97-BHPR-B26594	5,006
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>5,006</b>
<b>Total Commission on Higher Education</b>			<b>997,048</b>
<b>HIGHER EDUCATION TUITION GRANTS COMMISSION (H06)</b>			
State Student Incentive Grants (SSIG)	84.069	PO69A80040	274,214
<b>Total Direct Assistance</b>			<b>274,214</b>
<b>Total Higher Education Tuition Grants Commission</b>			<b>274,214</b>
<b>THE CITADEL (H09)</b>			
Troops to Cops	16.711	None	238,913
Aerospace Education Service Program	43.001	NAGW-4829	0
Federal Supplemental Educational Opportunity Grants	84.007	E-P007A83769	51,866
Federal College Work-Study Program 97/98	84.033	E-P033A73769	9,112
Federal College Work-Study Program 98/99	84.033	E-P033A83769	43,190
Federal Perkins Loan Federal Capital Contributions	84.038	E-P038A83769	0
Federal Direct Loan - Plus FY 98/99	84.268	None	2,571,802
Federal Direct Loan - Plus FY 97/98	84.268	None	11,520
Federal Direct Loan - Subsidized Loan FY 97/98	84.268	None	47,911
Federal Direct Loan - Subsidized Loan FY 98/99	84.268	None	2,753,974
Federal Direct Loan - Unsubsidized Loan FY 98/99	84.268	None	1,910,948
Federal Direct Loan - Additional Loan FY 97/98	84.268	None	26,717
Federal Direct Loan - Additional Loan FY 98/99	84.268	None	511,538
Federal Direct Loan - Unsubsidized Loan FY 97/98	84.268	None	19,103
<b>Total Direct Assistance</b>			<b>8,196,594</b>
Low Country Writing Project	84.928	None	931
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>931</b>
Sea Grant Support	11.417	NA86RG0052	12,862
Cooperative Endangered Species Conservation Fund	15.615	None	0
Aerospace Education Service Program	43.001	NGT5-40050	5,597
Mathematical and Physical Science	47.049	AST-9528506	6,966
Wetlands Protection Development Grants	66.461	EQ8-530	12,063
Wetlands Protection Development Grants	66.461	OC-98-002	15,041
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>52,529</b>
<b>Total The Citadel</b>			<b>8,250,054</b>
<b>CLEMSON UNIVERSITY (H12)</b>			
Area-Wide Management of Diamondback Moth and Sweet Potato Whitefly in South Carolina with Introduction of Parasitoids	10.025	98-8100-0495-GR	12,650
Plant Pest and Animal Disease Survey	10.025	98-8345-0027-CA	13,894
Witchweed Cooperative Agreement	10.025	98-8345-0028-CA	62,674

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<b>CLEMSON UNIVERSITY (H12), CONTINUED</b>			
Gypsy Moth	10.025	98-8345-0115-CA	21,303
Plant Pest and Animal Disease: Imported Fire Ant	10.025	98-8345-0121-CA	16,311
Plant Pest and Animal Disease Detection	10.025	99-8345-0027-CA	14,865
Witchweed Cooperative Agreement	10.025	99-8345-0028-CA	23,979
Gypsy Moth	10.025	99-8345-0115-CA	23,960
Plant Pest and Animal Disease: Imported Fire Ant	10.025	99-8345-0121-CA	8,110
Cooperative Pesticide Record-Keeping Program	10.163	12-25-A-3656	27,997
Optimize Procedures for Enzymatic Retting of FLAX	10.200	58-6612-8-015	694
Development of Low Saturated Low Linolenic Soybean Cultivars - II, Maturity Group VII and VIII	10.200	58-6645-9-033	9,295
Simulation of Management Practices and Riparian Area in the Back Swamp Watersheds and Herrings Marsh Run	10.200	58-6657-6-012	9,232
Peach Tree Short Life in South Carolina	10.200	95-34126-1407	10,343
Agricultural Adjustment in the Southeast Through Alternative Cropping Systems	10.200	95-34156-1421	39,276
Signaling Pathways Controlling Appressorium Formation in Magnaporthe grisea	10.200	95-37303-1814	11
Water-Based Recreation Carrying Capacity Procedure for Corps Lakes	10.200	95-COOP-2-1414	8,531
Efficacy of Transgenic B.T. Cottons as Influenced by Applications of Hard Pesticides	10.200	96-34103-3335	15,484
Pest Control Alternatives, South Carolina	10.200	96-34287-2568	73,707
South Carolina Participation in National Agricultural Pesticide Information Program	10.200	97-34050-3935	14,996
Peach Tree Short Life in South Carolina	10.200	97-34126-3984	91,426
Crop Insurance for Peaches: Cost of Production Versus Income Protection	10.200	97-COOP-2-4545	17,635
Pest Control Alternatives	10.200	98-34287-5888	29,431
Flax Crimper	10.200	None	2,621
McIntire Stennis	10.202	None	521,537
Hatch	10.203	None	1,906,971
Development of Map-Based Cloning in Crop Plants: Tomato as a Model System	10.206	94-37300-1306	147
Molecular Studies on Dinitroaniline-Herbicide Resistant Goosegrass	10.206	95-37315-2152	1,660
Storage of Micropropagules: Manipulation of Low Temperatures and Light Quality	10.206	95-37500-2198	2,746
Antagonists of Ap4a Actions, a Stress-Related Factor	10.206	96-35204-3669	41,672
Genetic and Molecular Basis of Resistance to Bt in Diamondback Moth	10.206	96-35302-3470	48,633
Genetic Characterization of Didymella Bryontale Infecting Cucurbits	10.206	96-35311-3631	23,561
Targeting Industry Clusters: Implications for Employment Growth in Rural Areas	10.206	96-35401-3616	35,811
In-Vitro Culture of Medicinally Important Plants - Plant Chemical and Regeneration	10.206	96-35501-3297	7,925
Development of a Clinical Indicator of Ammonia Toxicosis in Channel Catfish	10.206	97-35208-4684	27,308
Aquaculture of Amphioxus Lancelets	10.206	97-35208-4703	23,686
High Yield Sustainable Aquaculture	10.206	97-35209-5127	39,051
Map-Based Cloning and Transposon Tagging of Jointless-2 from Tomato	10.206	97-35300-4687	62,729
Involvement of Plant Inducible Bacterial Promoters	10.206	97-35303-5105	21,092
Osmostress Tolerance in Plants: Role of Group 1 Lea Proteins	10.206	98-35100-6104	32,976
Amelioration of Pyrethroid Resistance	10.206	98-35316-6352	16,364
Film Permeability Equipment Grant	10.206	98-35501-6691	47,500
Animal Health	10.207	None	17,151

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<b>CLEMSON UNIVERSITY (H12), CONTINUED</b>			
Risks of Gene Escape in Strawberry: Gene Flow, Hybrid Vigor, and Introgression	10.219	95-33120-1934	1,441
Risks of Gene Escape in Strawberry: Gene Flow, Hybrid Vigor, and Introgression	10.219	97-33120-4976	64,338
A Modular System for High Yield Sustainable Aquaculture	10.224	97-36200-5249	66,649
Anti-Cancer Ellagitannins from Raspberry, Strawberry and Grape	10.224	97-36216-5278	24,967
State of South Carolina Cooperative Inspection Program	10.475	12-37-330798	350,332
Food Safety Initiatives	10.475	None	5,290
Cross Utilization	10.475	None	137,185
State of South Carolina Cooperative Inspection Program	10.475	None	982,782
Lake Bowen - HUA	10.500	95-EHUA-1-0136	21,502
Managing Change on South Carolina and North Carolina Dairy Farms	10.500	96-ESNP-1-5226	8,646
Bush River - Camping Creek HUA	10.500	97-EHUA-1-0149	23,026
South Carolina Participation in National Agricultural Pesticide Information Program	10.500	97-EPIA-1-0036	32,031
Utilizing Cost-Effective Strategies to Train and Update Food Handlers	10.500	98-EFSQ-1-0319	21,600
Food Safety Crisis Management for South Carolina	10.500	98-ESNP-1-0307	30,043
Implementing Food Handler Education in South Carolina	10.500	EFSF04100	2,560
Lake Bowen - HUA	10.500	EHUA-1-0136/97-04137	4,127
Smith-Lever	10.500	None	7,170,034
Indoor Air Quality	10.500	XX-EIAQ-0-4100	39
Age and Racial/Ethnic Dimensions in Recreation	10.652	#23-96-05	215
Spatial Variability in Decomposition Processes Within Forested Floodplains Vegetation Community Linkages	10.652	18-409 SUPPL #169	1,001
Effects of Forest Management Practices on Isolated Wetland Herpetofaunal Communities in South Carolina	10.652	18-409 SUPPL #182	16,937
An Integrated Assessment of Participation in Demand for Fish and Wildlife Associated Recreation	10.652	18-409 SUPPL# 183	129
Population Dynamics of Harper's Beauty	10.652	18-409 SUPPL# 184	1,427
Development of an Immunoassay System to Detect Anaerobic Bacteria in Wetwood-Affected Red Oaks	10.652	19-93-082	1,731
Understanding and Managing the Being-Away Opportunities and Functional Values of Privacy in Urban Forest Settings	10.652	23-94-44	2,960
Redefining the Role of Social Science in Natural Resource Planning and Management Emerging Perspectives in the Social Construction of Wildlife	10.652	23-95-36	256
The Effect of Fees on Recreation Site Choice	10.652	23-98-23-RJVA	19,711
Computer-Based Monitoring and Management of a Federally Endangered Red-Cockaded Woodpecker Population	10.652	97-CA-SRFS-002	3,620
Long-Term Monitoring of Small Mammals	10.652	98-CA-SRI-008	21,637
Breeding Bird Populations and Habitat Associations Within the Savannah River Site	10.652	CHALLENGER	5,411
Freshwater Macroinvertebrate Responses to Logging in the Sumter National Forest	10.652	CHALLENGER	545
Interim Modifications of the Department of Energy - Savannah River Forest Station Red-Cockaded Woodpecker Recovery Plan	10.652	H12-13-6501	8,191
Aquatic Insects of Andrew Pickens District Sumter National Forest	10.652	None	5,764
Inter-relationships Between Artificially Created Gaps and Breeding Bird Communities in Bottomland Hardwood Forest	10.652	SRS 30-CA-96-018	16,334
Community Composition in Canopy Gaps as Influenced by Rhododendron Maximum	10.652	SRS 33-CA-09-382	14,753
Role of Bacteria in the Formation of Wetwood in Red Oaks - Phase II	10.652	SRS 33-CA-97-102	1,860

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<b>CLEMSON UNIVERSITY (H12), CONTINUED</b>			
Assessment of Northern Flying Squirrel Habitat Fragmentation in the Southern Appalachians	10.652	SRS 33-CA-97-183	4,307
Effects of Hunting and Season of Fire on Wild Turkey Populations in South Carolina	10.652	SRS 33-CA-97-216	17,778
Nitrate Leaching from Intensive Forest Management on Abandoned Agriculture Land	10.652	SRS 33-CA-97-231	5,431
Screening the Butternut Canker Fungus	10.652	SRS 33-CA-97-238	3,078
Fire Intensity Effects on Mycorrhizal Populations in Southern Appalachian Table Mountain Pine Ecosystems	10.652	SRS 33-CA-98-383	10,739
Nitrate Leaching from Intensive Forest Management on Abandoned Agriculture Land	10.652	SRS 33-CA-98-454	4,913
Stand Replacement Prescribed Burning for Fuel Reduction and Regeneration of Table Mountain/Pitch Pine Stands in the Southern Appalachian Mountains: A Remote Sensing Survey to Identify the Resource - Phase I	10.652	SRS 33-CA-99-495	3,858
Dietary Analysis of Northern Flying Squirrels	10.652	SRS 33-CA-99-617	948
Influence of Patch Distance and Corridors on Pollinator Movement and Gene Flow in Plants, Phase II	10.652	SRS-33-CA-97-063	2,827
A GIS-Implemented Model of Forest Composition, Structure and Growth	10.652	SRS-33-CA-97-210	20,200
Structure and Composition of Disturbed and Fire Suppressed on Savannah River Site	10.652	SRS-33-CA-97-219	18,718
The Effects of Coarse Woody Debris on Avian Communities in Loblolly Pine Forests on the Savannah River Site	10.652	SRS33-CA-97-080	20,776
Brown Trout Ecology in the Chattooga River Watershed	10.652	SUPPL #179	587
A Financial Assessment of the "Slow the Spread" Gypsy Moth Management Program	10.664	08-94-53-02	204
An Economic Analysis of the Potential Benefits of Pine Shoot Beetle Control	10.664	08-95-53-02	3,532
Development of Cost Functions for Gypsy Moth Trapping at Various Sampling Intensities	10.664	08-97-50-G-51	3,484
Develop Water Quality Tools for Agriculture	10.901	68-4639-7-7015	8,285
Educational Support for Equipment Special Project	10.912	74-4639-7-7018	20,202
Determination of Entomological Sugars on Cotton	NONE	40-4431-7-0331	3,777
Program of Advanced Studies in Silviculture	NONE	53-43ZP-9-08	15,387
Silvics, Silviculture and Prescriptions-Coastal Plain and Piedmont	NONE	53-56A1-7-01602	9,695
Statistical Analysis on Historical Lab Data of Corn Soy Blend and other Commodities Purchased by CCC	NONE	98-IA-04000000-N19	7,342
Numerical Analysis for a Zone Fire Model with Many Compartments	11.609	60NANB7D0024	24,007
Monitoring Bird Migration and Movements with the WSR 88D Weather Radar on DOD Installations	12.114	DACA87-97-H0002	142,886
Fundamental Technology for Spatial Power Combining at Millimeter Wavelengths	12.300	DAAG55-97-1-0132	1,380,829
A More Benign and Effective SCF Solvent System for Producing Mesophase Pitch	12.300	DAAG55-97-1-0376	34,209
Novel Solid Polymer Electrolytes for Secondary Lithium Batteries	12.300	DAAG55-98-1-0004	58,278
Self-Consistent Polycrystal Plasticity and Anisotropic Yield Surfaces for Hydrocodes	12.300	DAAG55-98-1-0021	24,130
Electromagnetic Penetration Into Missiles Via Apertures and Probes	12.300	DAAH04-96-1-0198	33,748
High Thermal Conductivity Fibers from PBO	12.300	N00014-94-1-1159	5,614
Development of High Thermal Conductivity Ribbon-Shaped Fibers and Evaluation of Chemical Pitch Precursors	12.300	N00014-95-1-1345	683,872
Modeling and Control of Marine Cable Systems	12.300	N00014-96-1-0686	142,574
Performance Evaluation of Mobile, Distributed, Direct-Sequence-Spectrum Communication Networks	12.300	N00014-96-1-0896	4,606

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<b>CLEMSON UNIVERSITY (H12), CONTINUED</b>			
The Growth of Single Crystals of Group III Nitride in Super Critical Ammonia	12.300	N00014-97-1-0328	28,523
Design and Evaluation of Distributed Protocols for Mobile Spread-Spectrum Wireless Communication Networks	12.300	N00014-97-1-0776	7,178
Affordability Modeling and Decision Analysis	12.300	N00014-97-1-0784	411,643
Investigation of Quasicrystals for Their Potential for Thermoelectric Cooling or Power Generation	12.300	N00014-98-1-0444	121,997
Synthesis of Single Crystal of Group III Nitrides in Supercritical Ammonia	12.300	N00014-98-1-0834	29,573
Active Vibration Control for Quiet Electric Drive Propulsion	12.300	N00014-99-1-0589	728
IN-SITU Formation of Fiber Reinforced Intermetallic Matrix Composition	12.300	N00014-96-1-1224	49,873
Molecular Mechanisms of Dietary Fatty Acids on Breast Cancer	12.420	DAMD17-97-1-7248	63,710
Finite Element Based Photon Migration Imaging	12.420	DAMD17-99-1-9130	5,970
Computational Film Cooling Methods for Gas Turbine Airfoils	12.630	F08671-9801238	94,753
Optical, Electronic, and Thermal Properties of Polymer Nano-Composites	12.630	F49620-99-1-0173	85,114
Electromagnetic Fields and Currents Excited by Modulated Laser Light Illumination of Conducting Objects with Apertures	12.800	F49620-96-1-0005	46,950
Clemson University Mini-Conference on Discrete Mathematics	12.901	MDA904-97-1-0102	6,161
Enumerative and Probabilistic Questions in Combinatorics	12.901	MDA904-98-1-0048	8,141
Monitoring Bird Migration with High Resolution Surveillance Radar on Department of Defense Installations	NONE	COOP AGT	10,100
Instrumentation for the Spectroscopic Characterization of Rare-Earth-Doped, Low-Phonon Energy Host/Polymer Composites for Volumetric Display and Optical Data Storage Technologies	NONE	DAAD19-99-1-0059	43,630
Research on High Data-Rate Frequency-Hop Communications Systems Over Multipath	NONE	DAAD19-99-1-0153	2,054
Design and Evaluation Modules for a Collaborative Vehicle Design Framework	NONE	DAAE07-97-C-X130	147,746
Search for Lower Temperature Thermoelectric Materials in the Pantatelluride System and Other Low Dimensional Systems	NONE	DAAG55-97-1-0267	235,761
Wideband, Low-Profile Antennas for Multimode, Multiband Radios	NONE	DAAG55-98-1-0009	27,175
Soft-Decision Decoding of Convolutional Codes in Direct-Sequence Spread Spectrum Mobile Wireless Communications	NONE	DAAG55-98-1-0013	19,806
Carbon Fibers and Carbon-Carbon Composites from Supercritically Extracted Precursors	NONE	DAAG55-98-1-0023	87,876
Workshop on Proton Exchange Membrane (PEM) Fuel Cells: Advanced Membrane Electrode Assemblies for Use with Alternate Fuels	NONE	DAAG55-98-1-0204	22,193
Instrumentation to Support Research in Wireless Spread Spectrum Communication	NONE	DAAG55-98-1-0329	47,714
Rapid Training and Recognition with GIL Neural Networks	NONE	DAAG55-98-1-0414	19,476
Supercritical Fluid Extraction for High Thermal Conductivity Carbon Fibers	NONE	DAAH04-94-G-0244	66,160
Research on Wireless, Mobile, Distributed Multimedia Communication Networks	NONE	DAAH04-95-1-0247	884,315
Student Training in Fluoropolymer Electrolytes for Advanced Electrochemical Design, Analysis and Processing of Functionally Graded Structural Materials	NONE	DAAH04-95-1-0521	33,762
Stitchless Glove Project	NONE	DAAH04-96-1-0197	56,799
Hot Melt/ Extrusion Testing of Stitchless Bivy Covers	NONE	DAAK60-97-P-5030	4,141
Analysis of Oligo A Synthetase Responses in Human Volunteers Vaccinated with Experimental Dengue Virus Vaccines	NONE	DAAN02-989-P-8771	7,900
DLA Main Contracts	NONE	DAMD17-98-M-0671	17,934
Benefits-Based Management: Outdoor Recreation Program	NONE	DLA100-90-A-CA07	6,035
OSSE Data Analysis and Gamma Ray Production: Exploding Stars and Their Remnants	NONE	F64605-98-M-7008	12,384
Trade Study Support, ONR Project BA3	NONE	N00014-93-1-G015	11,034
		N00167-98-M-1044	22,429

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<b>CLEMSON UNIVERSITY (H12), CONTINUED</b>			
Research and Development Services for TECNET	NONE	N00421-97-C-1298	257,859
Integration of Radar Data on Migration and GIS: An Initiative to Reduce Bird Aircraft Hazards	NONE	N62477-98-RP-00059	11,585
CAR Demonstration(Year 4 and 5) Manufacturing	NONE	None	32,353
Cooperative Agreement Between Natural and Cultural Resources Section and Department of Aquaculture, Fisheries, and Wildlife	NONE	None	4,524
Monitoring Bird Migration with the WSR-88D Weather Radar on Department of Defense Installations-A Partner in Flight Initiative: Phase III	NONE	None	2,692
Providing a Focus Group Coordinator for the Apparel Research Network Ordering and Distribution Focus Group	NONE	SP0100-95-1002/0007	16,388
Apparel Research Network (ARN)	NONE	SP0100-95-D-1002	9,426
Clemson Apparel Research - Demo	NONE	SP0100-95-D-1002	215,468
Electronic Order Form for Special Measurement Uniforms	NONE	SP0100-95D-1002/0004	16,844
Apparel Research Network - Demo Year 3 (DOD/DPSC)	NONE	SP010095-D-1002-0001	291,417
CAR Demonstration(Year 4 and 5) Manufacturing	NONE	SPO10095-D-1002-0010	363,939
Clemson University Community Outreach Program	14.511	COPC-SC-97-048	109,972
Community Development Work-Study Program	14.512	CDWS-SC-98-038	30,654
Toxicity of Ammonia and Nitrate to Shortnose Sturgeon: Effects of PH, Calcium and Chloride	15.608	1434-HQ-97-RU-01569	527
Assessment of Brood Loss in a Red-Cockaded Woodpecker Population	15.608	1434-HQ-97-RU-01569	22,222
Development of a Centralized Relational Database for Red-Cockaded Woodpecker Population Information in the Southeast	15.608	1434-HQ-97-RU-01569	1,897
Continued Evaluation of the Impacts of Hurricane Hugo on Cape Romain National Wildlife Refuge	15.608	1434-HQ-97-RU-01569	28,580
Seasonal Movement and Summer Habitat	15.608	1434-HQ-97-RU01569/37	11,999
Status Survey for Eulophia	15.608	1448-40181-97-M31	2,833
Ecological Impacts of Shrimp Baiting Activities in Cape Roman National Wildlife Refuge	15.608	None	26,261
Assessment of the Effect of Bioturbation on Advective Contaminant Exchange at the Sediment-Stream Interface	15.805	1434-HQ-96-GR-02697	35,345
Section 104 State Water Research Institute Program FY96	15.805	1434-HQ-96-GR02697	10,727
Application of GAP Analysis to Planning for Conservation of Biodiversity in South Carolina	15.808	14-45-0009-1569/30	87,638
Seed Dispersal of the Chinese Tallow Tree by Birds in Louisiana and South Carolina	15.808	1434-HQ97-RU-0156932	5,959
A Flood Prediction Decision Support System for Congaree Swamp National Monument	15.915	CA-5240-4-9001/10	9,228
Revision of the Rhyacophila Invaria Group in Great Smokey Mountains National Park	15.916	CA-5000-3-9031/7	450
Harvest Dynamics of South Carolina Mourning Doves	15.977	14-45-0009-1569/WO27	24,787
Application of Human Factors Interventions to Improve Inspection Performance: Minimizing Errors and Improving Aviation Safety	20.108	99-G-003	57,834
Optimal Acceptance Standards for Statistical Construction Specifications	NONE	DTFH61-98-C-00069	65,472
University Bikeway Development	NONE	STP-EH39(003)	6,400
Science and Math To Go: Phase II	23.001	SC-12415-C1	46,090
Observations of Gamma-Ray Transients and the Diffuse Gamma-Ray Background	NONE	NAG 5-2419	10,631
Stiffness Tailoring of Composite Plates for Improved Stability and Strength Under Combined Landings	NONE	NAG-1-1141	5,534
A Linux Workstation for High-Performance Graphics: Task 1	NONE	NAG2-1107	53,914
The Component Packaging Problem: A Vehicle for the Development of Multidisciplinary Design and Analysis Methodologies	NONE	NAG3-2046	28,346

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<b>CLEMSON UNIVERSITY (H12), CONTINUED</b>			
Modeling Efforts for Cryogenic Capillary Pumped Loops and Heat Pipes Electrohydrodynamics	NONE	NAG3-2214	20,401
Analysis of Comptel and OSSE Observations of Supernova 1991T	NONE	NAG5-3699	3,767
TRIO: An Out-of-Core Programming Environment for T Racks	NONE	NAG5-3835	39,380
Isotopic Anomalies, Extinct Radioactivity, and Chemical Memory in Early Solids	NONE	NAG5-4329	45,484
Models for Extinct Radioactivity	NONE	NAG5-4340	43,598
The History of the Nuclei Comprising Planetary Materials	NONE	NAG5-4703	21,915
Sounding Rocket Investigations of Eddy and Molecular Diffusivities in the Mesosphere/Lower Thermosphere	NONE	NAG5-5034	14,561
No Temperature Lidar Support for the Puerto Rico II Rocket Campaign at Aucibo	NONE	NAG5-5043	72
Rocket/Radar Investigation of Lower Ionosphere Electrodynamics Associated with Intense Mid-Latitude Sporadic-E Layers	NONE	NAG5-5085	60,052
Coupling of Dynamics in Aurora	NONE	NAG5-5186	132,966
A Sounding Rocket Investigation of the Fine Structure in the Mesopause Region in Conjunction with High Spatial Resolution Lidar Measurements	NONE	NAG5-5242	17,110
An Application Development Framework for Reconfigurable Computing Systems	NONE	NAG5-6030	46,408
Reconfigurable Computing Systems for Regional Validation Center Applications	NONE	NAG5-6210	48,129
Galactic Radioactive 44TI Map and Supernova Rate	NONE	NAG5-6892	4,497
Reanalyzing 1809 KEV Comptel Data Improving its Sensitivity to Extended Emission	NONE	NAG5-7488	2,800
Comptel and OSSE Observations of Nearby Supernovae: 1994-1999	NONE	NAG5-7570	13,910
Investigating the Feasibility of, and Limitations Associated with, Recovering Gravity Wave Parameters	NONE	NAG5-7592	21,358
Physical Variations in the Raindrop Size Distribution and Their Effects on the Quantitative Estimation of Precipitation Using Remote Sensing Methods	NONE	NAG5-7782	16,415
Measuring the TI44 Mass in CAS A with OSSE	NONE	NAG5-7831	9,901
Presolar Dust Grains in Meteorites	NONE	NAG5-8304	1,051
Relating Solar Birth to the Galaxy	NONE	NAG5-8448	13,297
Characterization of Stress and Geometry Effects on the Displacement and Load-Bearing Performance of Rainbow Ceramics	NONE	NCC-1-283	29,243
Mechanical Evaluation of Through the Thickness Reinforced Composite Panels	NONE	NCC1-127	500
Virtual Reality Technology for Aircraft Visual Inspection: Training and Job Aiding	NONE	NCC2-1114	6,461
Improving High Performance I/O in Computational Data Processing Systems	NONE	NGT 5-21	20,623
Optimization of Controlled Steady-State Systems	NONE	NGT-1-52179	2,479
Development of Advanced Control Schemes for Overhead Crane Systems	NONE	NGT10-52611	18,535
Improving High Performance I/O in Computational Data Processing Systems	NONE	NGT5-78	1,375
Undergraduate Students Awards for Research (USAR)	NONE	NGT5-90037	6,800
Graduate Student Research Program	NONE	NGT8-52858	20,759
Humanities Focus Grant: "Shakespeare's Africa"	45.162	ED-20984-98	890
Presidential Faculty Fellows Award	47.041	CMS-9253640	5,030
Improved Simulation and Analysis of Extreme Wind Loads on Low Rise Structures	47.041	CMS-9317876	18,709
A Multi-Scale Analysis of Fracture Behavior of Transformation Toughened Metallic Materials	47.041	CMS-9531930	9,800
Robot Manipulation Using Impact Dynamics	47.041	CMS-9532081	67,894
Acquisition of an Orthopedic Bearing Testing System	47.041	CMS-9601859	16,604

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<b>CLEMSON UNIVERSITY (H12), CONTINUED</b>			
Developing a New Methodology for Characterization	47.041	CMS-9610103	32,361
Developing a New Model for Assessing Earthquake Induced Liquefaction Hazards	47.041	CMS-9612116	29,931
Control Theory for Nonlinear-Distributed, Mechatronic Systems with Applications to Overhead Crane Manufacturing	47.041	CMS-9634796	25,234
A Space-Time Finite Element Method for Structural Acoustics	47.041	CMS-9702082	85,782
Modeling and Simulation of Mechanical Processing of High Temperature Superconducting Tapes and Wires	47.041	CMS-9713433	45,037
Effects of a Porous Boundary on Convective Condensation in Small Diameter/Micro-Chemicals	47.041	CTS-9730068	16,883
Dynamic Behavior of Preferentially Adsorbed Block Copolymer Brushes	47.041	CTS-9816147	6,579
Integration of Materials Design and Manufacturing via Free Form Fabrication Processes	47.041	DMI-9400213	3,080
Young Investigator: Development of Nonlinear Controllers for Electromechanical Systems	47.041	DMI-9457967	65,138
Predicting Human Performance in Complex Industrial Inspection Tasks	47.041	DMI-9622654	35,909
A Hybrid Solution to the Human/Machine Inspection Systems Design Problem in Manufacturing and Service Industries	47.041	DMI-9800817	29,414
Development of High Performance Control Systems for High Speed Web Handling Systems	47.041	DMI-9813213	84
Software and Neural Architectures for Real-Time Adaptive Learning and Control	47.041	ECS-9412430	1,429
Development of High Performance Controllers for Active Magnetic Bearing Systems	47.041	ECS-9619785	37,086
An Improved Method for Computing Zero-Sequence Impedance of an Underground Pipe-Type Cable	47.041	ECS-9632118	27,299
Characterizing Unbalance in Power Systems	47.041	ECS-9700651	59,962
REU Site in Electrical and Computer Engineering	47.041	EEC-9619401	51,021
Center for Advanced Engineering Fibers and Films	47.041	EEC-9731680	1,262,397
Summer Research Experience for Undergraduates	47.041	EEC-9732322	66,534
Experimental Investigations of Fullerenes in Solid-Like States, Solutions, and Supercritical Fluids	47.049	CHE-9320558	18,169
Chemistry and Synthetic Applications of an Alpha-Aminoalkylcuprates	47.049	CHE-9408912	38,615
Enhanced Utility of Radio Frequency Glow Discharge Sources	47.049	CHE-9420751	58
Novel Reactivity, Structures, Properties and Materials Based on Sulfonimides, Sulfones, and Iodine Compounds	47.049	CHE-9610495	54,239
Electronic Coupling and Adiabaticity in Heterogeneous Electron Transfer	47.049	CHE-9616370	67,838
Summer Undergraduate Program in Chemistry	47.049	CHE-9619573	44,424
Acquisition of a High-Field Multi-Nuclear NMR Spectrometer	47.049	CHE-9700278	36,393
Chemistry of New Zintl Phases in Supercritical Fluids	47.049	CHE-9714408	82,406
Experimental Investigations of Fullerene Materials and Polymers Optical Properties and Nonlinear Absorptive Applications	47.049	CHE-9727506	40,549
CCD Upgrade of a Rotating Anode-Based X-Ray System	47.049	CHE-9808165	4,546
Charge Density Waves and Superconductivity in Metal Selenides Under Stress	47.049	DMR-9312530	28,370
Toughening of Gamma Titanium Aluminide by Martensitic Transformation in a Metastable Dispersion	47.049	DMR-9317804	83,779
Multiquantum in Elastic Atom-Surface Scattering	47.049	DMR-9419427	3,623
Theoretical Study of Dislocation Processes in B2 Intermetallic Compounds	47.049	DMR-9510259	13,770
Exploratory Synthesis of Inorganic Solids Containing Nanosize Transition-Metal-Oxide Frameworks	47.049	DMR-9612148	102,150
Inelastic Scattering of Atoms and Molecules by Surfaces	47.049	DMR-9726229	54,179

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Glow Discharge Atomization/Excitation/Ionization	47.049	DMR-9727667	144,669
Aqueous Dispersion of Ferroelectric Ceramic Powders	47.049	DMR-9731769	83,124
Dynamical Systems Methods for Nonlocal, Nonautonomous and Nondissipative Systems	47.049	DMS-9704345	16,302
Math Sciences Scientific Computing Research Environments	47.049	DMS-9707752	279
Computer-Based Objective Assessment Tasks	47.049	ESI-9255836	11,265
Low-Latitude Ionospheric Research at Jicamarca	47.050	ATM-9711236	26,295
An HF Coherent Scatter Radar for Midlatitude Sporadic E. Layers Plasma Wave Studies	47.050	ATM-9713027	51,919
Multi-Instrumented Studies of Equatorial Thermosphere Aeronomy Temperatures to Solar Maximum in 2001	47.050	ATM-9714770	61,218
A Quantification of Gravity Wave Influence on Minor Species, Their Transport, and Associated Emissions in the Mesopause Region	47.050	ATM-9816159	62,876
Case Studies of the Mesosphere Inversion Layer Using Starfire and Millstone Hill Lidar Measurements of Mesosphere Winds and Temperatures	47.050	ATM-9873179	15,592
Numerical Simulation and Parameterization of Wave Propagation and the Effects	47.050	ATM-9896276	66,286
Multi-Fractal Scaling of Hydraulic Conductivity Distributions and the Effect on Plume-Scale	47.050	EAR-9706048	99,527
Research Initiation Award: Incorporating Fault Tolerance in the Multiscale Processor	47.070	CCR-9410706	694
New Sequential Procedures for Code Acquisition in Wireless CDMA Systems	47.070	CCR-9523788	47,628
Exploring Multiple Control Flows for ILP Processors	47.070	CCR-9711566	22,897
Acquisition of a Silicon Graphics Workstation for Modeling, Simulation and Visualization of Physical Phenomena	47.070	CDA-9724271	15,543
Acquisition of Major Multiuser Research Instrumentation	47.074	DBI-9724557	497,659
A BAC Library Resource for Crop Genomics	47.074	DBI-9872676	36,913
A Software Package to Analyze High Density Filters	47.074	DBI-9876666	1,747
Relationships of Nearctic and Palearctic Black Flies	47.074	DEB-9629456	39,138
Physiology of Reproduction in Fishes or Development-Evolutionary Physiology of Piscine Placental Viviparity	47.074	IBN-9507358	26,484
REU-Dissection of Appressorium Formation in Magnaporthe Grisea	47.074	IBN-9513808	71,073
Collaborative Projects: Molecular Analysis of Abscission Year Development	47.074	IBN-9796127	50,254
Expression and Functional Analysis of Genes Regulating Appressorium Formation in Magnaporthe Grisea	47.074	IBN-9874430	26,647
Structure, Function and Regulation of the Carboxysome: A Prokaryotic Organelle	47.074	MCB-9513481	95,907
Positional Cloning of a Lepidopteran Gene Converting Resistance to a Bacterial Toxin	47.074	MCB-9816056	38,874
Characterization of AP4A Induced Release of Nitric Oxide from Endothelial Cells	47.074	MCB-9816681	3,143
Studies of Fiber Matrix Bonding and Physical Properties of Carbon-Carbon Composites Made with Carbon Fibers of Different Morphologies	47.075	INT-9602141	6,094
Codes, Designs, and Groups	47.075	INT-9730992	2,077
U.S.-South Africa Dissertation Enhancement: Demand for Primary Product from a Designated Conservation Area	47.075	INT-9809915	18,000
Garment Manufacturing Costs in Egypt	47.075	INT-9812427	7,936
Graduate Research Fellowship	47.076	DGE-9616043	50,985
National Science Foundation Fellowship	47.076	DGE-9616043	41,053
Cooperative Chemistry Laboratories: Faculty Enhancement	47.076	DUE-9455107	8,672
Cooperative Organic Laboratories	47.076	DUE-9455526	20,808

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<b>CLEMSON UNIVERSITY (H12), CONTINUED</b>			
Support of ILI/CSIP Symposia at National ACS Meetings	47.076	DUE-9554475	4,037
Biology 2000 Inquiry Based Learning for Non-Majors	47.076	DUE-9752454	76,473
Testing Computer Software - A Faculty Enhancement Workshop	47.076	DUE-9752710	15,845
Laboratory of Polymeric Bearing Modeling, Characterization and Simulation	47.076	EPS-9871943	115,025
Improving and Implementing Technology in Calculus with Advanced Placement Teachers: A National Force for Change	47.076	ESI-9153852	17,489
BIOCOM: A More Appropriate Secondary Biology Curriculum	47.076	ESI-9252892	198,616
Statistics Leaders in the Palmetto State	47.076	ESI-9355751	11,516
Maps and Aerial Photographic Systems (MAPS): An Integrated Curriculum for the Middle School	47.076	ESI-9452842	64,847
Teacher Enhancement Program - Grades Pre K-8	47.076	ESI-9819259	107,608
Presidential Mentoring Award Money	47.076	HRD-9612591	7,000
Fatigue Strength of Composite Femoral Components	NONE	V534P-2788	62,213
Field Evaluation of DNAPL Remediation by Cosolvent Mobilization	66.500	CR 825688-01-0	155,368
Superior Subsurface Characterization Using Fractal-Based Hydraulic Conductivity Distributions	66.500	R 826171-01-0	76,949
EPA Environmental Engineering Fellowship	66.500	U-915181-01-0	2,174
Performance Partnership Program	66.605	BG984080-98-0	264,267
Certification Cooperative Agreement	66.606	E984638-99-0	56,472
Community Based Cooperative Agreement - Urban Initiative 98	66.606	X984490-98-0	56,030
Savannah River Basin Watershed Project	66.606	X984620-98-0	4,715
Pesticide Enforcement Cooperative Agreement	66.700	E984636-99-0	76,074
Special Pesticide Program Cooperative Agreement	66.700	E984637-99-0	78,261
Source Reduction of Small to Medium Sized Businesses and Industries	66.808	X1984162-97-0	4,785
Microcosm Dosing for the Determination of Rate Constants for the Microbial Degradation of Selected Enantiomeric PCBs	NONE	8L-0576-NAEX	6,528
Core Extraction of Selected Sediments in Lake Hartwell	NONE	8L-0586-NAEX	7,758
A Conceptual Model of the Interaction of Environmental Stressors and Fish Biogeography and Diversity	NONE	8L-0631-NAEX	13,380
Development of Conceptual Models of the Interaction of Environmental Stressors and Fish Processes	NONE	8L-0646-NAEX	17,494
The Magnesium Chelation Step of Chlorophyll Biosynthesis	81.049	DE-FG02-95ER20170	47,570
Theoretical Studies of Energy and Momentum Exchange	81.049	DE-FG02-98ER45704	46,616
Characterization and Thermophysical Properties of Bi-Based Ceramic Superconductors Part B	81.049	DE-FG05-93ER45483	26,401
Advanced Sensing and Control Techniques to Facilitate Semi-Autonomous Decommissioning of Hazardous Sites	81.049	DE-FG07-96ER14728	146,708
Separation of Fischer-Tropsch Wax From Catalyst by Supercritical Extraction	81.057	DE-FG22-94PC94219	23,941
Refractory Corrosion Modeling in Support of Improving Refractory Service Life and Recycling Materials Used in EAF Steel Production	NONE	ALRC-MP98003	42,885
Quantitative Methods for Reservoir Characterization and Improved Recovery: Application to Heavy Oil Sands	NONE	DE-RA26-97BC15029	73,798
Graduate Course at SRS	NONE	None	13,734
Graduate Course at SRS	NONE	PT#840825	12,581
Graduate Course at SRS	NONE	TRAINING AGREEMENT	5
Supplemental Educational Opportunity Grants	84.007	P007A983771	556,053
Preparation of Leadership Personnel for Responsible Inclusions Working Together to Provide Early Education	84.029	H029D60065-97	131,948
Preparing Special Educators with Expertise in Early Literary Instruction, Translating Research into Practice	84.029	H029G60250-97	116,100

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Increasing the Capacity of Special Education to Support and Deliver Standard Oriented Curriculum and Instruction to Students with Disabilities	84.029	H029G960082	118,463
Federal Job Location and Development Program	84.033	None	39,016
Federal Work-Study Program	84.033	P033A983771	456,214
Federal Perkins Loan Program	84.038	P038A983771	72,909
Federal Pell Grant Program	84.063	P063P986047	3,996,010
Disseminating a New Approach to Calculus for Non-Technical Students	84.116	P116B50382	16,437
A Consortium Focused on International Operations Management	84.116	P116J70072	22,285
Project Save the Tigers: Student Alcohol (Drug) and Violence Education	84.184	P183A60135	9,062
Federal Direct Plus Loans	84.268	None	4,853,976
Synthesis of Cannabinoids, Analogues, and Metabolite	93.279	2 R01 DA03590-11	108,788
Gerontological Nurse Practitioner Option	93.298	5 D24 NU00772-02	145,917
Professional Nurse Traineeship	93.358	5 A11 NU00301-21	41,797
Issues in Multidimensional Nonparametric Regression	93.390	R5-GM57679A	34,872
Combined Optical and Fluorescence Imaging of Breast Cancer	93.394	1 R55 CA78334-01	17,798
Stress, Estrogen, Opioids and Atherogenesis in Women	93.837	7-R01-HL32738-09	110,952
In-Vivo Stresses in Bone Near Transcortical Implants	93.846	1 R15 AR42726-01	203
Ap4a Modulation PC12 Cell Monoamine Oxidase Activities	93.854	1 R15 NS35294-01	29,891
Bi-Functional Anti-Tumor Agents	93.859	1-R01-GM57123-01	23,701
Scholarships for Disadvantaged Students	93.925	5307839D98	10,826
National Institute of Health	NONE	None	69,098
Addendum to Training/Technical Assistance Grant	94.004	95CA000018-AMEN #3	8,460
Students Serving Students: A Project to Demonstrate and Evaluate the Effectiveness of Service Learning in Meeting the Needs of Students at Risk of Dropping Out of School	94.004	95LSGSC009	131,224
Southern Regional Demonstration and Evaluation of Training	94.004	CA95-18	34,787
Integrated Pest Management in Indonesia: The Investments and Payoff	NONE	497-O-00-98-00001-00	2,273
Collaborative Development of Integrated Pest Management	NONE	PCE-5063-A-00-3041-0	114,536
Development of Tools for Isolating and Cloning Cassava (Manihot Esculenta Crantz) Resistant Genes to the African Cassava Mosaic Disease (SCMD) and Whiteflies	NONE	PCE-G-00-98-00047-00	4,577
Effects of Sublethal Exposures of the OP Insecticide Chlorpyrifos on Larval Amphibians	NONE	T99-22UU-00892	324
<b>Total Direct Assistance</b>			<b>38,209,653</b>
Verification of Recommended Management Practices for Major Aquatic Species	10.200	97-38500-4124	492
Construction of a Barley Large Insert Bacterial Artificial Chromosome Library	10.200	CO122A-10	25,581
Evaluating New Products for Disease Control in Collards	10.200	L46332	1,158
Control of Blue Green Algae in Aquaculture Ponds	10.200	None	38,335
Verification of Recommended Management Practices for Major Aquatic Species	10.200	None	4,639
Establishing Canola Production Centers	10.200	RD309-016/4891684	515
Evaluation of Double-Cropping Cotton Following Canola	10.200	RD309-029/6828934	7,000
Impact of Fungicides Applied to Control Gummy Stem Blight on Yield and Quality of Watermelon	10.200	S 97005	4,131
Impact of Carbon Dioxide Enrichment on Plant Production in an Acclimation TM Plant Propagation System	10.200	SBIR	13,835
Positional Cloning of T. Monococcum Vernalization Genes	10.206	K970827-01	7,273
Molecular Studies on Dinitroaniline Resistant Goosegrass	10.206	UTA98-0051	7,045

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<b>CLEMSON UNIVERSITY (H12), CONTINUED</b>			
USDA/Kellogg Collaborative Effort to Revise Reward Systems for Teaching Urbanization and the Changing Geography of Southern Agriculture	10.217	None	6,019
Training for Agricultural Agency Professionals in Sustainable Agronomic Crop Production Systems	10.250	None	4,815
Pesticide Education Network	10.500	96-1277-23	117
Conduct Training on On-Farm Demonstration Designs and Establish a Long-Term Sustainable Agriculture Training Site	10.500	97-EXCA-3-0638	5,049
Hosting the National 4-H Wildlife Habitat Evaluation Program Contest	10.500	98-0409-15	5,459
Evaluation of Biological Seed Treatments to Control Seedling Diseases of Cotton and Snapbean	10.500	None	2,817
Agricultural Risk Management Funding Request	10.500	OSU2561240-01	3,286
Impact of Fungicides Applied to Control Gummy Stem Blight on Yield and Quality of Watermelon	10.500	P807856	5,000
Sustainable Agriculture Training in South Carolina	10.500	S98010	21,630
Cooperative Pesticide Recordkeeping Program	10.500	SUBC 99-0263-11	153
Cooperative Pesticide Record-Keeping Program	NONE	12-25-A-3753	21,852
Innovations for Increasing Equity Capital in Rural Communities	NONE	12-25-A-3753	21,852
Small Business Development Centers Manufacturing Field Office	NONE	C-5-32042	3,355
A Research Educational Technology Transfer Program for the Textile Industrial Complex	11.609	21250-Z484	85,985
Effect of Heat Treatment Conditions on the Properties of Carbon Fibers	NONE	99-27-07400	1,424,042
Rapid Manufacturing Composites Laboratory	12.300	APP-98-CLEM-0001	38,917
Resistivity Measurements	12.300	N00140952J044/9508	14,217
Electro-Active Coatings and Shutters for Protection of Sensors	12.300	None	20,600
Solving Nonconvex Production, Distribution, and Design Problems	12.431	UF-EIES-9909002-CU	9,886
Economic Carbon-Carbon	12.800	F49620-96-1-0274 SUB	23,163
The Development of Side Information and its Use in Adaptive Protocol for Mobile, Wireless, Direct Sequence Communication Networks	12.800	SUBCONTRACT 96-023	6,417
Neutron Spectrometer	NONE	251871J	19,132
Effect of Red Imported Fire Ants on Florida Grasshopper Sparrows	NONE	783941	45,890
Design of Mesophases for the Matrix Phase of Carbon-Carbon Composites	NONE	97139	8,328
A Novel Material System for Thermoelectric Cooling	NONE	98-S442-001-06-C1	5,256
Developing Mutually Beneficial Research Projects in the Area of Secure SCADA Systems	NONE	990318	38,192
Anaerobic Biological Treatment of Nitrocellulose	NONE	BE-5181	20,000
Multi-Criteria Optimization Procedure for the Dynamic Design of Vehicles	NONE	DACA88-97-D-0012	9,208
Education and Training for Careers in Environmental Toxicology Tropics Conference	NONE	M000008	17,288
Tactics Integration	NONE	MDA 905-94-Z-0053	44,070
Development of Patterns and Clothing for Navy Men's Dress Uniforms	NONE	MO8556	10,167
Composite Helicopter Hangar	NONE	PO #NMU 99-1	12,964
Composite Helicopter Hangar	NONE	TSK D.1-061700302240	22,706
Composite Helicopter Hangar	NONE	TSK S.2-060700302258	23,295
Electromagnetic Analysis of Microwave Absorber	NONE	TSK S.5-060700302261	4,766
The Temporal and Spatial Patterns of Migratory Bird Use of Offshore Oil and Gas Structures in the Northern Gulf of Mexico: Radar Monitoring of Bird Movements and Weather	NONE	UC-6081	19,579
Project Challenge	NONE	R165257	38,932
Law Enforcement Victim Advocacy	16.540	1J97005	7,152
	16.575	1V98087	17,373

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Partnership for Academic and Career Education School to Career Strategies: Linking Partners in Business, Industry, and Education	17.249	None	9,200
Enhancing Aviation Safety Through the Development of Advanced Aircraft Inspection Training Modes and Interventions	20.100	96-0571	64,815
Evaluation of the Integrated AMT/AMT-T Curriculum Alternative	20.108	None	24,278
Statewide Sign Management Implementation	20.205	1043	32,733
Evaluation of Retroreflectivity of Interstate Markings	20.205	1144	95,737
A Laboratory and Field Evaluation of Use of Waste Materials in Construction of a Rest Area	20.205	586	40,624
Load Testing for Assessment and Rating of Highway Bridges	20.205	588	22,835
Development of a Process to Forecast Construction Staffing Levels	20.205	596	31,104
Development of a Quality Assurance Program for Asphalt Paving Mixtures	20.205	792	5,339
Transportation Technology Transfer Service	20.215	1032/PO#256300	109,368
Transportation Technology Transfer Service	20.215	1138	73,983
Vegetation Management Practices and Procedures: A Training Program	20.215	47.39961	755
South Carolina 4-H Cruisers Program: Incredible Safety Machine	20.600	2H97025	55
South Carolina 4-H Cruisers Program: Incredible Safety Machine	20.600	2H98009	54,966
South Carolina 4-H Cruisers Program: Incredible Safety Machine	20.600	2H99013	79,771
Native Plant Meadow Establishment in Highway Median Area	NONE	1017	10,246
Development of a Quality Control Program for Aggregates in South Carolina	NONE	1041	63,584
Casual Factors and Possible Solutions to Reduce Highway Accidents Caused by White-Tail Deer in South Carolina	NONE	1146	276
A Laboratory and Field Evaluation of Use of Glass in Highway Construction	NONE	895	21,244
Detection, Analysis and Treatment of Materials-related Distress in Concrete Payments	NONE	960720Z1/PM104004	1,594
Response to Request for Quotation-Titanium Alloy Development	NONE	ZA0077	69,342
Immigration, Diversity, and Democracy: Politics of Selection and Inclusion	45.129	96-0550-1-1	4,585
Ireland in the Arts and Humanities, 1899-1999	45.129	98-0596-2-1	1,000
Development of a Radiochemical Sensor	47.041	None	724
Subcontract to Conduct Work Related to Project Titled: SUCCEED Under NSF Cooperative Agreement No. EEC-9727411	47.041	PO #342369	200,176
An Open Workshop on Decision-Based Design: Status and Promise	47.041	PO #R92238	2,500
Development of Tools for Tomato Functional Genomics	47.074	34690-6008	3,557
Comprehensive Genetic, Physical, and Database Resources for Maize	47.074	C-5-36416	4,986
Cross-Linked Sorghum and Rice Physical Maps as a Foundation for Analyzing Genome Structure, Function, and Variation to C4 Grasses	47.074	RR17-325/6924004	270,307
National Science Foundation State Systemic Initiative	47.076	HUB-05	65,326
Processing and Performance of Thermally Point-Bonded Nonwovens	NONE	5-33694/82422-05	27,422
On-Farm Biogas Production and Utilization	62.001	80012	1,153
the Extent of In-Migrant Retiree Interdependence and Its Role in Successful Rural Economic Development	62.004	433441-98-22	4,479
Employment Growth in Rural TVA Counties: Does Size Matter	NONE	UKRF 433441-99-31	16,000
Methodology to Quantify the Impact of Poultry Litter Application on Surface Water Quality	66.419	074191 PO#4940736	6,369
The Immunotoxicity of Combined TBT and Co-Planar PCB Exposures in Fish	NONE	311740-464500	38,378
Promote Geothermal Heat Pump Units	81.041	82003	189
Development of Monitoring and Diagnostic Methods for Robots Used in Remediation of Waste Sites	81.049	80505002	5,970
Using GIS Educational Technology for Time-Sequence Modeling of Waste Management and Environmental Restoration Practices in South Carolina	81.049	DE-FC09-93R18262	1,196

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<b>CLEMSON UNIVERSITY (H12), CONTINUED</b>			
Establishing Effective, Multi-University, Student Teams for Addressing Interdisciplinary Projects	81.049	DE-FC09-93R18262	50,980
Distributing the Algebra Report	81.049	DE-FC09-93R18262/111	2,287
The Removal of Nitrate from Contaminated Waters by Chemical Reduction	81.049	DE-FC09-93R18262/116	4,906
Demonstrating the Integrity of Well Installations Using Direct Push Methods for Characterization and Remediation Projects	81.049	DE-FC09-93R18262/117	121,713
MWFA/WERF Fly Ashe Stabilization Treatability Study and Demonstration	81.049	DE-FC09-93R18262/123	55,051
Melter Vitrification Studies with Argentine ION Exchange Resins	81.049	DE-FC09-93R18262/129	105,435
Graduate Research Internships	81.049	DE-FC09-93R18262/74	128,449
Summer Internship for SCUREF/WSRC Scholars	81.049	DE-FC09-93SR18262/09	14,928
Distinguished Scientist for Clemson University	81.049	DE-FC09-93SR18262/15	146,640
Establishment of Field Geohydrology Experimental Site	81.049	DE-FC09-93SR18262/29	17,536
Enhancement of Undergraduate Research in Microbial Conversion of Solid Waste	81.049	DE-FC09-93SR18262/32	5,730
DWPF Pour Spout Testing	81.049	DE-FC0993R18262/128	202,572
Waste Technology Program	81.049	DE-FG21-96MC33115	77,802
Measurement of Radionuclides Using Ion Chromatography and Flow-Cell Scintillation Counting with Pulse Shape Discrimination of ER/WM Applications	81.049	DEAR2195MC32110	107,008
Applications of Advanced Geological Modeling to the Environmental Industry	81.049	DEFC09-93R18262/125	25,023
Innovative Schemes for Closed-Loop Air Steam Cooling for Advanced Gas Turbine Systems	81.089	95-01-SR034	109,532
Center for Advanced Gas Turbine System Research	81.089	DE-FC21-92MC29061	325,773
Synthesis and Characterization of Phosphate Ceramic Films	NONE	320830-AF4	21,256
Field Scale Model for Air Sparging Performance Assessment and Design	NONE	941226Z	22,399
Aquatic Macroinvertebrate Surveys in Upper Three Runs Creek and Pen Branch	NONE	AA00900T/TASK ORDER 181	14,140
APT Materials Handbook	NONE	AA00900T/TASK ORDER 216	9,251
DNAPL Characterization Program: DNAPL Transport Modeling	NONE	AA00900T/TASK ORDER 236	9,133
Technical Support of Contaminant Preferential Pathways Using Palynology	NONE	AA00900T/TASK ORDER 238	16,578
Process Development Program for Plutonium Immobilization	NONE	AA00900T/TASK ORDER 239	46,186
Rapid Photothermal Processing Equipment for the Fabrication of Thin Film Silicon Solar	NONE	ADD-8-18669-10	93,941
Detector Development for Physical Data Research Program Proton Radiography Project	NONE	B346025	42,715
Development of Rainbow and Thunder Actuators for VCSEL Positioning	NONE	BC-1267	8,658
Solution Deposition of Perovskite Buffer Layers for HTS Integration on NI	NONE	BC-4435	34,406
Wind Loading and Capacities of Components, Connections and Systems G229	NONE	CC-S-622895-004-C	89,395
Wind and Building Pressure Field Data and its Simulation in the Laboratory	NONE	K98-179262	35,713
Column Tests to Study Selected Mechanisms for Plutonium Transport in Sedimentary Interbed at 12INEEL	NONE	K98-564517	128,856
Column Tests to Study Transport of Plutonium and Other Radionuclides in Sedimentary Interbed in INEEL	NONE	K99-181044	33,135
Process Development Program for Plutonium Immobilization	NONE	KC12759-0/WESTO15	239,885
Photonic Bandgap Composites	NONE	None	3,861
Development of an Optical/Fluorescence Imaging System for Early Breast Cancer Detection	NONE	None	5,000
An Improved Frozen Startup Limit for High Temperature Heat Pipes	NONE	PO# PL00100105 SJ	8,364
Graduate Course at SRS	NONE	PT#840593	4,082

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<b>CLEMSON UNIVERSITY (H12), CONTINUED</b>			
Parametric Study on Particle Movement from Benchmark Earthquake Scenario	NONE	TASK ORDER #WEST003	1,317
WSRC Actinide Chemistry program	NONE	TASK ORDER #WEST005	19,454
State of Science for Vadose Zone Book	NONE	TASK ORDER #WEST010	33,840
Influence of Cellulose Degradation Products on the Migration of Radionuclides	NONE	TASK ORDER #WEST011	5,311
Co-solvent Flooding Technology Development	NONE	TASK ORDER #WEST013	19,851
Sintering and Binder Burnout Studies	NONE	TASK ORDER #WEST023	10,884
On-Line/At-Line Technetium Monitor	NONE	TASK ORDER #WEST024	23,527
Wetlands for Wastewater Treatment	NONE	TASK ORDER #WEST025	19,558
Movement of Contaminated Fish Between SRS Streams	NONE	TASK ORDER #WEST026	3,851
Investigations in Actinide Chemistry	NONE	TASK ORDER #WEST027	14,853
Plutonium Immobilization Can-in-Canister Cold Pour Tests	NONE	WEST019	28,606
Cultural Perspectives on Gender	NONE	None	4,009
A Program to Mitigate Hazards to Low Rise Buildings and Other Structures	83.516	None	133,560
Economical Structural Modifications to Reduce Vulnerability to Tornadoes	83.535	EMA-95-K-1058	49,982
The Phoenix Group of Institutions: Attacking Global Barriers - A Collaborative Network	84.116	98-127SG	2,580
Village Green Project Evaluation	84.303	01-1097-0902	64,792
Clemson Writing Project	NONE	92-SC02	16,834
Effects of the South Carolina Instructional Improvement Initiative	NONE	SRV96L-031	23,852
Clemson University Libraries Special Collections Accession	89.003	None	2,977
The Southern Appalachian Leadership Initiative on Cancer	93.393	None	72,187
Graduate Student Support	93.837	PO# 03199200071	12,954
HIV/AIDS Education at Clemson University	93.940	None	3,461
Graduate Training in Occupational Health	NONE	None	4,210
National Service-Learning Cooperative	94.005	CA-001	14,124
Integration of Intergenerational Service Learning into "Health Promotion of the Aged"	94.005	None	1,414
National Service-Learning in Teacher Education Partnership	94.005	PO #4000020033	17,773
National Service-Learning in Teacher Education Partnership	94.005	PO #P17845	12,009
Learn and Serve America Training and Technical Assistance Exchange - Southern Regional Center	94.007	None	34,592
National Service Learning Clearinghouse	94.009	H3049072401	2,774
FASL Evaluation Project	NONE	18429	30,725
FASL Evaluation Project	NONE	PO #122219	3,097
Genomic/Genetic Manipulation of Watermelon and Melon to Increase Economic Diversity	NONE	93/01/04	26,019
Regulation of Gene Expression by Drought and Salinity and Genetic Engineering for Sunflower Performance Improvements	NONE	93/01/35	32,788
Integrated Pest Management for Cowpea in Ghana	NONE	DAN-G-00-98-00047-00	155,171
Environmental Management Systems and Clean Technology for the Textile Industry	NONE	None	18,211
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>6,954,565</b>
Developing Flax as a Commercially Viable Crop in South Carolina and the Southeastern United States	10.200	None	1,350
Economic Evaluation of a Sustainable Small-Scale Aquaculture Farm in South Carolina	10.205	446962	8,865
LINC Nutrition Education Plan for Food Stamp Recipients	10.561	C900031	660,794

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<b>CLEMSON UNIVERSITY (H12), CONTINUED</b>			
LINC Nutrition Education Plan	10.561	None	231,466
Using City Green Municipal Forest Friendly Planning Goals and Development Regulations	10.652	98U31	9,048
Implementing South Carolina's Stewardship Forest Program	10.652	FY98 STEWARDSHIP	3,070
The Schoenike Arboretum at the South Carolina Botanical Garden	10.664	95U38SL	4,646
The Schoenike Arboretum Restoration Project	10.664	98U21	8,723
Campus Tree Inventory and Management Plan	10.664	98U30	7,421
Development of Environmentally-Friendly Coastal Aquaculture	11.417	98-030625	7,276
A Technology Transfer Program for Environmentally-Friendly Coastal Aquaculture: Phase I Penaeid Shrimp Aquaculture	11.417	A/A-1A	5,549
Coastal Hazards	11.417	A/E-1	1,931
South Carolina Sea Grant Extension Program	11.417	A/E-1	29,148
South Carolina Marine Extension Program	11.417	A/E-1B	58,754
Coastal Hazards	11.417	A/E-1C	23,922
Full-Scale Wind Load Monitoring Technology Development and Implementation	11.417	E/F-14	36,613
Implementation and Evaluation of a Nature-Based Tourism Packaging	11.417	None	2,801
South Carolina Coastal Erosion Study: Sediment Transport, Year Four	11.417	None	22,316
South Carolina Coastal Erosion Study: Tidal Inlet Dynamics, Year Four	11.417	None	5,604
An Urban Growth Scenario for the Charleston Area of the South Carolina Coast	11.417	P/M-2H	4,350
Wind Field Modeling and Hurricane Loss Estimation in South Carolina, Part I: Development of Wind Field, Vulnerability, and Loss Models	11.417	P/M-2K	11,662
South Carolina Coastal Erosion Study - Year Five	11.417	Q186	14,526
South Carolina Coastal Erosion Study: Tidal Inlet Dynamics, Year Five	11.417	Q187	20,812
Development of Low Cost and Self Help Retrofit Technologies	11.417	R/CE-3	51,442
Environmental and Biological Fate of New Polymer Additives for Industrial and Agricultural Applications	11.417	R/MX-7	43,033
A Profile of Visitors to National Estuarine Research Reserve Project	11.420	None	14,755
National Institute of Standards Technology through the South Carolina Manufacturing Field Office	11.609	21250-Z494	58,301
Procurement Technical Assistance Program	12.002	PROCUREMENT-FEDERAL	29,921
Support for Technical Position, MUSC/CU Collaborative Plant Medicine Program	12.300	None	19,835
Fisheries Statistics and Microcomputing	NONE	F-27	12,024
Coordination of the Consortium of Children, Families, and the Law	NONE	99-541, PO #84666H	11,174
Cost Effective Laminate and Structural Design	NONE	13100-Z132	82,392
South Carolina NASA/EPSCOR Research Plan and Activities Proposal	NONE	13100-Z134	14,875
South Carolina Space Grant Consortium	NONE	NGT5-40050	16,485
South Carolina Cultural Resources Development Institute	45.024	FY97-CLV-0405	804
Nature-Based, Site-Specific Sculpture in the South Carolina Botanical Garden	45.024	FY98-CLV/IMP-0767	20,000
Strategic Improvement Plan, Subcontract	47.049	13100-Z128	4,896
Industry Graduate Research Traineeship	47.076	13100-Z126	84,910
Investigation of the Electrical and Thermal Transport in Bulk Amorphous Alloys and Quasicrystals	47.076	13100-Z139	58,209
Virtual Servoring of Serpentine Robots	47.076	13100-Z140	11,063
State Systemic Initiative	47.076	99 GA 722/SUB 245	7,863
South Carolina Advanced Technological Education Exemplary Faculty Project Proposal	47.076	DUE-9553740	13,927

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<b>CLEMSON UNIVERSITY (H12), CONTINUED</b>			
Advanced Technology Education Center	47.076	DUE-9602440	14,231
South Carolina Alliance for Minority Participation	47.076	USC NO. 98-457	236,872
Small Business Development Center - Operations	59.037	None	210,678
Small Business Development Center - Regular Account	59.037	OPERATING-FEDERAL	55,088
Procurement Technical Assistance Program	59.037	PO #84537H	452
State Indoor Radon Research Grant, Phase III, Year 2	66.032	EQ-8-381	11,182
State Indoor Radon Grant	66.032	EQ-9-438	126,063
Water Quality Awareness: Implementation of South Carolina Home "A" System	66.460	EQ-5-475	1,156
Environmental and Economic Benefits of Site-Specific Farming	66.460	EQ-7-411	13,414
Water Quality Awareness for Horse Owners	66.460	EQ-7-412	60
Water Quality Awareness: Lake Fairs in South Carolina	66.460	EQ-8-084	31,927
Soil as a Source of Metal Loading of Surface Waters	66.460	EQ-8-085	39,361
Water Quality Impact of Hog Lagoon Effluent and Turkey Litter in Loblolly Pine Stands in the Coastal Plain and Sandhills of South Carolina	66.460	EQ-8-583	46,787
Water Quality Awareness: Development and Implementation of South Carolina Coast-A-Syst	66.460	EQ-8-585	225
Crooked Creek/Lake Wallace Bio Assessment and Public Education Project No. 14	66.460	EQ-9-315	2,191
Water Quality Awareness for Horse Owners	66.460	EQ-9-409	5,987
Urban Watershed Protection	66.460	EQ-9-459	164
Grazing Land Watershed Protection	66.460	EQ-9-460	18,609
Case Studies of Waste Disposal Sites	66.801	EQ-7-417	8,769
Nonpoint Source Agreement III	NONE	EQ-5-282	9,439
Scholarship Program for Increasing the Supply of Female and Minority ER/WM Scientists and Engineers	81.049	13090 F412	29,921
Electrochemical Power Sources - Novel Fluorinated	81.049	13100-Z135	154,883
Development of a Real-Time Airborne Tritium Monitor to Assess the Environmental Impact of the APT	81.049	13100-Z138	49,135
Maturation of the Integrated Membrane Bioreactor Technology for Destruction of Dilute Vapor Phase Organics	81.049	22300-E251/TASK ORDER #27	22,112
Basic Engineering Research for D and D of R Reactor Storage Pond Sludge: Electrokinetics, Carbon Dioxide Extraction and Supercritical Water Oxidation	81.049	PO #84420	76,453
Resource Recovery for Environmental Protection	NONE	446708	6,857
EDSP634: Functional Curriculum for Transition	84.027	98-CF302	5,081
Methods and Procedures of Educating Students with Autism	84.027	98-CH302	6,892
Functional Curriculum for Transition I	84.027	99-CF302	642
Functional Curriculum for Transition II	84.027	99-CF302-1	671
Technical Experiences for Girls in Agriculture	84.048	98VA302-01	367
Cherry Grove FFA Camp Director Support	84.048	98VA302-53	16,589
Agricultural Education Teacher Education Grant	84.048	98VA302-54	17,774
Enhancing Sex Equity Through Education - A Project to Help Teachers, Counselors, and Administrators	84.048	99VA302	4,953
Trade and Industry Preservice Program	84.048	99VA302-39	38,880
Agricultural Education Professional Development for Teachers and Professionals	84.048	99VA302-54	27,806
Using Butterflies in Science Education	84.168	None	11,839
Great Expectations Science Project	84.281	S281B70040/S281B8004	12,395
Distance Learning Delivery System for South Carolina MAPS Training	84.281	S281B70040/S281B8004	51,745

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<b>CLEMSON UNIVERSITY (H12), CONTINUED</b>			
Elementary Quantitative Literacy	84.281	S281B70040/S281B8004	29,509
Using Butterfly Gardens in Science Education	84.281	S281B70040/S281B8004	10,411
Child Care Development Fund/Family Information Network	93.575	B-9-0336 N	72,561
Child Care Development Block Grant	93.575	None	17,871
Promoting Success for At-Risk African-American Youth	93.658	C80001S-1/9723500654	2,032
Learn and Serve America Fund for the Advancement of Service Learning	94.004	97FE302-3	3,016
Advancement of Service Learning	94.004	98FE302	4,450
Fund for the Advancement of Service Learning/Self Assessment Instrument	94.004	None	7,926
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>3,251,982</b>
<b>Total Clemson University</b>			<b>48,416,200</b>
<b>COLLEGE OF CHARLESTON (H15)</b>			
Water Quality Analyses and Interpretation Cooperative Work	10.652	SRS29CA96108	4,619
Water Quality Analysis in Restored Wetlands	10.652	SRS33CA98486	2,307
Globe Program Teacher Workshops Host Site	11.449	40AANA709180	31,137
Management of NMFS Charleston Laboratory Library	11.464	N006006D2115	492
Management of NMFS Charleston Laboratory Library	11.464	N513317220	18,546
NMFS Charleston Lab, Technical Library Services	11.464	N61331-8173	29,174
Management of National Marine Fisheries Charleston Laboratory Library	11.464	N613318232	57,525
Population Structure of Bottlenose Dolphins	11.464	None	52,836
Fort Johnson Summer Fellowship Program 1999	11.472	40EUNC900112	6,463
Fort Johnson Summer Fellowship Program 1998	11.472	40EUNF800124	5,937
Technical Assistance to Examine MTDNA Polymorphism Re: Population Structure of Coastal Bottlenose Dolphins	11.472	N613317203	3,992
Measurement of Polychlorinated Biphenyl Congmers and Pesticides in Pacific Walrus	11.609	43NANB911007	2,154
Summer 1998 Undergraduate Research	11.609	43WANB811725	3,958
A Model of Dynamic Pelagic Biogeography Year 4 (R and D)	12.300	N00014-10469	9,499
Student and Faculty Housing	14.506	None	13,462
Exploring the Solar System - Phase II, Year 1 and Year 2	43.001	NAG-5-7183	10,016
Exploring the Solar System in the Classroom: A Hands-On Approach, Year 3	43.001	NAG5-4198	2,606
Orbit Education, Inc	43.001	NCC5-263	42,999
Keys to Implementing NASA's OSS Education and Outreach Broker/Facilitator Program	43.001	NCC5-263	159,907
Use of Remote Sensing and GIS to Model the Effects of Pyroclastic Volcanoes	43.001	NGT 9-24	10,552
Student Internship-Deanne Rogers	43.001	NGT-40050-06	31,484
South Carolina Space Grant Consortium Clemson University	43.001	NGT-40055	1,017
Applications in Remote Sensing and GIS Technologies to Limited Farm Johns Island	43.001	NGT13-52708	84
South Carolina Space Grant Consortium, Year 5 University of South Carolina	43.001	NGT5-40050	48,335
South Carolina Space Grant Consortium Year 6	43.001	NGT5-40050	99,639
Space Grant Student Summer Research Award	43.001	NGT5-40050	4,247
South Carolina Space Grant Faculty Enhancement Award	43.001	NGT5-40050	5,408
Kids in Space	43.001	NGT5-40050	5,727
South Carolina Space Grant Consortium, Year 7 Virgin Islands	43.001	NGT5-40050	3,237
South Carolina Space Grant Consortium, Year 5 South Carolina State University	43.001	NGT5-40050	6,638

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<b>COLLEGE OF CHARLESTON (H15), CONTINUED</b>			
South Carolina Space Grant Consortium, Year 6 Furman University	43.001	NGT5-40050	2,500
South Carolina Space Grant Consortium, Year 5 Clemson University	43.001	NGT5-40050	43,808
South Carolina Space Grant Consortium, Year 5 Citadel	43.001	NGT5-40050	3,167
South Carolina Space Grant Consortium, Year 7 Benedict College	43.001	NGT5-40050	2,400
South Carolina Space Grant State-Wide Director Year 5	43.001	NGT5-40050	2,238
South Carolina Space Grant Consortium, Year 5 Wofford College	43.001	NGT5-40050	2,325
South Carolina Space Grant Consortium Year 7	43.001	NGT5-40050-5	25,832
Project Globe Teacher Training Workshop- 6	43.001	NGT5-40052	2,256
CHN Elemental Analyses for Roavers 97-8	43.001	S-17894-G	2,695
The Impact of Haitian Revolution in the Atlantic World	45.161	RE-20300-98	29,768
Impact of the Haitian Revolution in the Atlantic World-University of Florida	45.161	RZ-20300-98	4,594
Four College Photoelectric Telescope for Astronomical Research - Citadel	47.049	AST-9528506	4,518
Four College Photoelectric Telescope for Astronomical Research - Villanova	47.049	AST-9528506	18,645
Four College Photoelectric Telescope for Astronomical Research Year 1	47.049	AST-9528506	36,648
New Heterocycles: Preparation, Characterization, Photophysical Studies	47.049	CHE-9708014	29,333
Rui:Molecular Dynamics Simulations to Study High Energy Bombardment	47.049	CHE-9800362	18,122
Integrable Dynamics of Knotted Vortex Filaments	47.049	DMS-9705005	16,242
Mechanisms and Kinetic Characterization of Bacteriolysis in Deposit Feeders	47.050	OCE9504505-3	19,563
College of Charleston Weather Center	47.050	ATM-9816000	1,145
U.S. Participation in Second International Conference on Pelagic Biogeography-NSF	47.050	OCE-9527549	91
Jgofs-Synthesis: The Role of Phytoplankton Community Structure in Determining	47.050	OCE-9904687	15,335
Effects of Light and Nitrogen Source on Prochlorococcus Growth	47.050	OCE9504382-2	6,540
Collaborative Research on Bloom Dynamics and Food Web Structure in Ross Sea Year 2	47.050	OOP9596072	2,614
Maintenance of Species Diversity in Temporary Ponds	47.074	DEB-9727039	48,211
Host-Plant Age, Phenology and Vigor As Determinants of Herbivore	47.074	DEB-9796044	21,487
Protective Interaction of a Small Heat- Shock Protein with Photosystem II	47.074	IBN-9728041	73,003
Investigations of Dinosaurian/Avian Nasal Features Related to Ventilation and Metabolic Rates	47.074	IBN9696254	15
Investigations of Dinosaurian/Avian Nasal Features Related to Ventilation and Metabolic Rates	47.074	IBN9696254	16,450
US/Australian Collaborative Research on Biogeochemical Processes in Subantarctic	47.075	INT9724919	782
NMR Project	47.076	DUE-9750721	7,271
Coordinating Undergraduate Field Laboratories for a Service-Learning Approach	47.076	DUE-9851239	36,789
Research on Ocean-Atmosphere Variables and Ecosystem in the Ross Sea Roavers	47.078	OPP-9725800	90,596
The Biogeochemistry of DMS % Related Compounds in a Chemically Strat Antarctic	47.078	OPP-9818140	31
Supplemental Educational Opportunity Grant 1997-98	84.007	P007A73774	0
Supplemental Educational Opportunity Grant 1998-99	84.007	P007A83774	201,066
Major in International Business Year 1	84.016	P016A80016	28,971
Creating An Inter-American University	84.016	PO16A990046	4,103
College Work-Study Program 1998-99	84.033	P033A83774	323,703
College Work-Study Program 1999-2000	84.033	P033A993774	41,554
Perkins Loan Program	84.038	None	201,497

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<b>COLLEGE OF CHARLESTON (H15), CONTINUED</b>			
Upward Bound 1997-98	84.047	P047A50706	140
Upward Bound 1998-99	84.047	P047A950706	275,383
Upward Bound Program 1999-2000	84.047	P047A990206	49,415
Pell Grant Program 1997-98	84.063	None	-737
Pell Grant Program 1998-99	84.063	P063P86050	3,146,599
Project Breakthrough: Transforming Education for the Low Income Children	84.206	R206A980044	112,796
Federal Direct Plus Loan 1997-98	84.268	None	9,632
Federal Direct Student Loan Subsidized 1997-98	84.268	None	952
Federal Direct Loan Unsubsidized 1997-98	84.268	None	-5,343
Federal Direct Plus Loan 1998-99	84.268	None	6,825,488
Federal Direct Student Loan Subsidized 1998-99	84.268	None	11,044,662
Federal Direct Student Loan Unsubsidized 1998-99	84.268	None	7,067,627
Evaluation of Simulations in Developmental Disabilities	93.390	1R15HD31724	-4,104
International Visual Arts Residency Tiebena Dagnogo	NONE	DCA45-45	6,500
<b>Total Direct Assistance</b>			<b>30,588,915</b>
Habitat Restoration and Species Diversity in Temporary Aquatic Habitats	NONE	97-CSS-208	16,942
Interactions Between Sea Breeze and Severe Weather	11.467	NA67WD0097	5,205
Genetic Analysis of Harbor Porpoise Population Structure	11.472	NA77FL0373	4,040
Project Star, Year 4	14.854	SC16DEP00101	5,116
Project Star, Year 3	14.854	SC16DEP00101	636
Hydrogeology of Guam	15.805	1434HQ02665	19,602
Evaluation for N. Charleston Weed and Seed Program	16.580	95DDBX0151	11,927
Weed and Seed Evaluation Year 3	16.595	97-WSQX0021	1,891
School-To-Work Initiative	17.249	U68508008860	9,417
Detecting Changes and Connectivity Among Wilder Caribbean Coral Reefs	43.001	NAG8-1413	30,560
The First Multiple Layer Doppler Imaging of An Active Binary	43.001	NAS5-26555	4,219
Lyman Alpha Observations of High Radial Velocity Stars	NONE	NAS-5-26555	7,837
A Retrospective of the Vietnam War	45.129	SO-21572-98	2,250
Where Do We Go From Here: A Journey in Search of Civil Rights	45.129	SO-21572-98	2,068
Florida Keys Coral Monitoring, Year 3	66.454	X994649-94-0	4,030
Florida Keys Coral Monitoring, Year 4	66.454	X994649-94-2	50,084
Florida Keys Coral Monitoring, Year 5	66.454	X994649442-2	44,245
The Role of Ecosystem Processes in Restoring Local and Regional Species Diversity in Coastal Plain Wetlands	66.500	R825795-01-0	40,290
Phosphorus Offset Policy Analysis	66.505	LCX001840-02	595
Small Communities Outreach Project for Environmental Issues	66.606	CX826356-01	16,823
High Five Even Start Program	84.002	V002A980041	18,810
Reading Soul Mates Evaluation	NONE	RJ96006701	4,403
Jewish Heritage Project, Year 2 University of South Carolina	89.003	None	4,409
Jewish Heritage Project, Year 2	89.003	None	3,753
Evaluation and Technical Assistance for Within Reach Year 6	93.194	1-H86SP04475	66
Age, Optimal Time of Day, and Cognition	93.866	5RO1AG12753	22,462
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>331,680</b>
Child and Adult Care Food Program	10.558	CC16425598	4,300
Child and Adult Family Care Food Program, Year 2	10.558	CC16425598	21,251
South Carolina Coastal Erosion Program Management, Year 4	11.417	NA46RG0336	-1,103

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<b>COLLEGE OF CHARLESTON (H15), CONTINUED</b>			
South Carolina Coastal Erosion Study: Shoreline Change Year, 4	11.417	NA46RG0336	2,189
South Carolina Coastal Erosion Study Barrier Island Stratigraphy, Year 4	11.417	NA46RG0336	34
Testing and Evaluation a Teacher Model in Marine Science, Coasteam Phase II, Year 2	11.417	NA46RG0484	3,327
Environmental Oxygen and Carbon Dioxide Effects on Oysters	11.417	NA46RG0484	594
Undergraduate Research and Outreach Fellowship: Issues in Coastal Environment '98	11.417	NA46RG0484	1,529
Testing and Evaluating a Teacher Model in Marine Science-USC Astwood Phase II, Year 2	11.417	NA46RG0484	1,191
Part-Time Marine Science Educator	11.417	NA66RG0351	3,466
Environmental Hypoxia and Carbon Dioxide Influence Oyster Physiology, Year 2	11.417	NA86RG0052	40,087
Testing and Evaluating a Teacher Model in Marine Science at the Middle School Level - 2	11.417	NA86RG0052	10,565
Testing and Evaluating a Teacher Model in Marine Science at the Middle School Level	11.417	NA86RG0052	21,108
South Carolina Coastal Erosion Year 5	11.417	NA86RG0317	18,971
South Carolina Coastal Erosion Study Year 5	11.417	NA86RG0317	24,241
South Carolina Coastal Erosion Study Program Management Year 5	11.417	NA86RG0317	9,760
Undergraduate Research and Outreach Fellowship: Issues in Coastal Environment 1999	11.417	NA86RGO052	1,895
The Role of Quorum Sensing Mechanisms in Bacterial Biofilm Production	11.417	NA86RGO052	5,822
Marine Science Educator, Year 2	11.417	None	15,213
Simulation of Land-Use/Water Quality Relations in the Ace Basin of South Carolina	11.417	None	22,774
Geographical Information Systems for Sustainable Coastal Management, Year 4	11.419	NA86OZ0203	33,071
Beach Monitoring Project Year 9	15.808	143493A1123	298
Wetlands Research	NONE	NCC5-174	229
NASA EPSCOR Management	NONE	NCC5-174	354
Wetlands Research, Year 2	NONE	NCC5-174	22,438
NASA EPSCOR Management, Year 2	NONE	NCC5-174	12,954
Pledging Allegiance	NONE	GM2588898	7,093
Charleston County Math and Science Hub - Phase II, Year 1	47.076	ESR-98103113	15,368
South Carolina Alliance for Minority Participation Phase II Year 1	47.076	HRD9702034	18,443
Charleston County Mathematics and Science Hub Year 5	47.076	OSR-93-50042	33,286
Broad and New River Project: Ecological Characterization From Satellite Imagery	66.461	None	16,882
Develop Access to Assistive Technology	84.224	None	9,435
Instructional Skills for Secondary Teachers of Math and Science Year 8	84.281	None	7,258
Publication Project	84.281	S281A70040	13,930
Improving Instructional Skills in Science and Math, Year 9	84.281	S281B80040	55,163
Collection, Preservation, and Management of Archives of the College of Charleston	89.003	97-096	4,000
Youth Advisory Initiative, Year 4	93.118	U62CCU402062	8,222
CFDC Playground Equipment	93.575	G9801SCCCDF	-272
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>465,366</b>
<b>Total College of Charleston</b>			<b>31,385,961</b>

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<b>COASTAL CAROLINA UNIVERSITY (H17)</b>			
COPS: Universal Hiring Program	16.710	98-UM-WX-2484	10,393
REU Supplement #3	47.074	DEB-9509057	5,375
The Role of Oyster Reefs in the Structure and Function of Tidal Creek Systems	47.074	DEB-9509057	134,192
REU Supplement #4	47.074	DEB-9509057	4,250
Development of Environmental Problem Solving Curriculum: Acquisition of GC/MS and Sample Preparation Equipment	47.076	DUE-9750477	20,654
Jump for the Sun II	47.076	HRD-9619217	394,068
Integration of Science and Education at Coastal Carolina University	47.076	OIA-9873758	122,541
Environmental Chemistry Lab	47.077	STI-9602643	289,420
Supplemental Educational Opportunity Grant	84.007	PO07A77401	139,718
College Work-Study	84.033	PO33A77401	188,684
Federal Perkins Loan Program (98-99)	84.038	PO38A77401	22,191
Pell Grant	84.063	PO63P77701	2,094,021
Nursing Student Loans (Collections Only)	93.364	OPS#5295-81-12	1,377
EXOS Production by Non-Clinical P. Aeruginosa Isolates	93.856	R15 AI/OD41180-01	31,487
<b>Total Direct Assistance</b>			<b>3,458,371</b>
College Connection (College Jump Start) 1998 - JTPA	17.250	8639BCC	13,787
Job Connection Program 97-98	17.250	8639BCC	78,232
College Connection 99	17.250	9639BCC	28,121
Jumpstart 99	17.250	9639BCJ	3,691
NASA/Jove Phase II	43.001	NAGA-1260	10,735
Earth System Science Education	NONE	5052-001	1,565
A Celebration of Inquiry: Conference on conflict and Creativity in the Search of Knowledge	45.129	99-0600-21	1,000
Coastal Writing Project Year 7 FY99	84.928	94-SC03	16,723
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>153,854</b>
South Carolina Coastal Erosion Study (97-98)	11.417	RGS-1b Year 4	10,183
South Carolina Coastal Erosion Study: Framework Geology (98-99)	11.417	RGS-1b Year 5	32,590
Myrtle Beach Renourishment Assessment and Monitoring	12.101	PO 99-031300	74,255
South Carolina Marine Extension Program	15.614	372-6120-38-835	2,229
Plans to Assess Impact of Bonnie (Inner Shelf, Wrightsville Beach)	15.614	98HQSA1967	5,921
New York Coring - USGS	15.614	99HQSA0736	52
South Carolina Marine Extension Program	15.614	None	233
South Carolina Task Force on Offshore Resources - Year 5	15.614	PO 99030750	70,729
BERM: Beach Erosion Monitoring Program (99-00) Year 8	15.805	None	1,607
BERM: Beach Erosion Monitoring Program (98-99) Year 7	15.805	Q188	124,178
Wading-Depth Beach Surveys (97-98)	15.808	EQ-8-349	4,025
Development of Remote Sensing and Image Analysis Curricula for Integration into Selected Marine Science Courses	43.001	NGT5-40050	2,319
Waccamaw Math Science Hub/SSI Year 5	47.076	98GA73201	22,716
Waccamaw Math Science Hub/SSI Phase II (Year 6)	47.076	99GA310	30,307
Hotel/Motel Environmental Education	66.951	NA86RG0052	2,547
Improving Instruction Skills	84.168	5-26050	380
Interactive Geometry Using Technology in Area Public Schools	84.168	S281B80040	27,665
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>411,936</b>

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<b>COASTAL CAROLINA UNIVERSITY (H17), CONTINUED</b>			
<b>Total Coastal Carolina University</b>			<b>4,024,161</b>
<b>FRANCIS MARION UNIVERSITY (H18)</b>			
Biochemical and Biophysical Changes of Pollen During Germination and Tube Growth	10.206	95-37311-2443	6,794
NEH Fellowship	45.160	FB-34732	30,000
Polymeric Characterization via GPC and DSC in an Undergraduate Chemistry Curriculum	47.049	DUE-9650218	0
Supplemental Educational Opportunity Grant	84.007	PO7A53784	133,115
Federal Work-Study	84.033	PO33A53784	125,510
Pell Grant	84.063	PO63P56065	10,058
Pell Grant	84.063	PO63P56065	2,095,738
<b>Total Direct Assistance</b>			<b>2,401,215</b>
Federal Work-Study - America Reads	84.033	PO33A53784	12,749
Federal Work-Study - Community Services	84.033	PO33A53784	9,492
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>22,241</b>
Summer Food Service Program	10.559	None	21,762
Pee Dee Math/Science Hub	47.076	96GA64801	-1,023
Teaching Student with Mild Mental Disabilities in the Regular Classroom	84.027	98-CF304	7,563
Methods and Procedures of Educating Students with Autism	84.029	99-CH-304	6,000
Enhancing Communicative Competence in Children with Autism	84.029	99-CH-304-1	0
Federal Perkins Loan Program	84.038	PO38A53784	25,737
Youth Advisory Initiative for Francis Marion University	93.118	PH-9-413	5,810
National Youth Sports Program	93.570	None	57,001
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>122,850</b>
<b>Total Francis Marion University</b>			<b>2,546,306</b>
<b>LANDER UNIVERSITY (H21)</b>			
Supplemental Educational Opportunity Grants	84.007	P007A983790	98,752
Federal Work-Study Program	84.033	P033A73790	131,415
Perkins Loan Program	84.038	P038A983790	53,558
Pell Grant	84.063	P063P986071	1,518,418
Scholarships for Disadvantaged Students	93.925	3-5310839D98	10,031
<b>Total Direct Assistance</b>			<b>1,812,174</b>
Americorps - Community Investment #4	94.006	6A98004	160,684
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>160,684</b>
Combat Underage Drinking	16.727	CUD-99-LAND	1,190
Women's History Week at Lander University	45.129	960556-1-1	0
Great Expectations Grant '99	84.281	5281B70090	16,199
Youth Initiatives Grant #4 - DHEC	93.118	PH-8-509	7,499
Listen Up 1999	93.118	PH-9-412	1,724
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>26,612</b>
<b>Total Lander University</b>			<b>1,999,470</b>

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<b>SOUTH CAROLINA STATE UNIVERSITY (H24)</b>			
USDA Investments	10.205	433AEL780086	14,126
SRS Field Station	10.205	68463977016	95,963
1890 Extension Facilities Program	10.205	88-EFAC-1-8914	111,052
GPRA-Perform, Planning and Evaluation	10.205	90-CSA-SC2-214	5,964
1890 Extension	10.205	93-EF47-1-8914	0
Rural Development Pilot Project	10.205	93-EXCA-3-02	13,359
1890 Research	10.205	94-CREN-0-8914	0
Enhancement/Preservation Distance Education, 1890 Facilities - Camp Daniels	10.205	94-EF47-1-8914	63,636
Distance Education, 1890 Facilities - Camp Daniels	10.205	94-EF47-1-8914	0
1890 Research	10.205	95-CREN-0-8914	0
1890 Research	10.205	96-CREN-0-8914	4,907
1890 Research	10.205	97-CREN-0-8914	-1,326
1890 Research	10.205	98-CREN-0-8914	1,377,406
1890 Extension	10.205	EF4408914	0
1890 Extension	10.205	EFAC18914	1,292,438
Small Farmers Outreach and Technology Assistance Project (Phase 2)	10.205	FMHA-94-02	114,637
Family Advocacy Prevention	10.205	MIPR8FFAPOG	35,701
Family Advocacy Prevention	10.205	MIPRGEFAPOCJ	295
Small Farmers Outreach and Technology Assistance Project (Year 5)	10.205	NCRS693A7573	174,124
1890 Business Center	10.205	None	135,966
Family Advocacy Prevention	10.205	None	52,077
Rural Betterment Center of Excellence	10.205	RBS	99,314
Rural Business Solutions Through Conventional and Electronic means	10.205	RBS-97-21	127,260
USDA Rural Business Cooperative Research Project	10.205	RBS-98-39	25,581
Farm and Home Demonstration	10.205	RHCDS-95-21	0
Evaluation of Caged Catfish Production for Low Income Residents in South Carolina	10.215	91-38814-6243	490
Special Need Student	10.216	04388200600	15,416
Cholesterol/Health	10.216	92-38814-7489	339
Just-In-Time-Production	10.216	93388140638	25,988
Analysis of Agricultural Loan Default	10.216	93388148715	26,378
Entrepreneurial Development in the Agribusiness Industry	10.216	94-38820-0367	-843
Experimental Learning	10.216	94-388200367	780
Enhancing Experimental Learning Agribusiness for Minority Graduate Students	10.216	94-388200367	8,405
Student Retention/Nutrition	10.216	94-388200597	8,205
Entrepreneurial Development in the Agribusiness Industry	10.216	95-38820-0367	829
Agricultural Science	10.216	95-38820-174	-922
Project Venture: Increase the Pool of Family and Consumer Science Educators	10.216	96-38820-2881	55,771
Introduction to Agribusiness: Innovations in Student Recruitment/Course Design	10.216	96-38820-2882	5,606
Innovations and Recruitment	10.216	96-38820-9288	36,973
Agricultural Science	10.216	97-38820-4198	50,003
Development/LAN-Based Instructional	10.216	97/388204197	45,944
Faculty Instruction	10.217	96-384112825	3,321
Conduct Training on O-Farm Demonstration Designs	10.500	356612030837	3,798
Sustainable Agriculture Training in South Carolina	10.500	389-6120-30-8738	0

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<b>SOUTH CAROLINA STATE UNIVERSITY (H24), CONTINUED</b>			
Agricultural Training	10.500	97-1277-26	3,892
Risk Management Education	10.500	None	2,092
The 1st Req/Agriculture Sustainable Management Available Resources	10.500	None	9
An Analysis/Psycho-Sociological Impact/Electronic Benefits Transfer Among South Carolina	10.551	59-3198-6023	3,198
Nutrition Education Program	10.561	C80018I	15,049
Nutrition Education Program	10.561	C90018I	38,476
Rural Business Enterprise Grant	10.769	USDA/RBE	0
Computer Based Virtual Reality Laboratory	12.300	F49620971035	128,901
ROTC Enhance Skills Training Program	NONE	DABT60-91-C-0025	0
ROTC Enhance Skills Training Program	NONE	DABT60-91-C-025	144,640
Corporate Planning and Reporting (CPAR) Science Applications International Corp	NONE	DAE3295D0001	2,362
Do Individual Differences in Motoric and Rhythmic Skills Intercorrelate?	NONE	DASW01-96-K-005	14,015
Thermoelectric Materials	NONE	DASW01-96-K-005	9,565
Environment Pollutant Research Professor	NONE	DSWA01971001	24,202
Environmental Toxicology	NONE	SC195307295	0
Orangeburg Community Corporation	14.237	B95SBSC0003	48,461
Integrated Pest Management in Indonesia	NONE	HNE5050G0050	10,823
The Dwight Eisenhower Transportation Fellowship Program	20.215	DDEHBCU-93-P-38	0
The Dwight Eisenhower Transportation Fellowship Program	20.215	DOEHBCU	8,073
National Summer Transportation Institute (NSTI) Resource Center	20.215	DTFH6199X0013	125,711
University Transportation Center	20.702	DTRS98-G-0022	76,882
Summer Transportation Expansion Program	NONE	SCSU-CA-95-959	444,504
Share with a Pair of Peers	43.001	NAG5-4252	72,063
Share with a Pair of Peers	43.001	NAG5-8246	18,715
Share with a Pair of Peers	43.001	NAGW-4618	15,215
Network Resources	NONE	NCC 5-116	204,610
Network Resources	NONE	NCC5-116	366,592
Subverting Slavery: The Biracial Washington, D.C. Anti-Slavery Community, 1828-1861	45.160	FB-33589-96	0
Genetic Analysis	47.049	BSR-8906142	53,107
Veterans Affairs	NONE	None	16
Pavlovian Conditioning in Veterans with Post Traumatic Stress Disorder	NONE	None	10,766
HBCU Solar Radiation Monitoring Network	81.049	ACC-4-14-185-	0
Solar Energy Research	81.049	ACC-4-14185-01	0
Solar Energy Research	81.049	HB-5-04086-1	0
Historically Black Colleges and Universities Solar Radiation Monitoring Network	81.049	HR-2-12054-1	0
Solar Energy Research	81.049	HR-2-12054-1	0
Development of Fellowship Program	NONE	7-792-19906-08/31/88	0
United States Department of Energy at Savannah River Plant Transition Temperature 1995	NONE	DE-FG09-92SR18273	-2,207
Department of Energy Phytoplankton	NONE	DE/FG09/88RS	83,279
Training Personnel for the Education of the Handicapped Minority Institution	84.029	H0294E40034	92,493
Teach Individual Disabilities	84.029	H0294E40034	0
Title III-Strengthening Historically Black Colleges and Universities	84.031	G008745693-9	525,835
Title III-Strengthening Historically Black Colleges and Universities	84.031	G008745693-90	0
Title III-Strengthening Historically Black Colleges and Universities	84.031	G008745693-91	1,214

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Title III-Strengthening Historically Black Colleges and Universities	84.031	G008745693-92	42,702
Title III-Strengthening Historically Black Colleges and Universities	84.031	G008745693-93	21,464
Title III-Strengthening Historically Black Colleges and Universities	84.031	P031B20031-98	442,894
Title III-Strengthening Historically Black Colleges and Universities	84.031	P031B7010398	1,002,426
College Work-Study	84.033	P033A3805	9,148
College Work-Study	84.033	P033A3905	459,101
Pell Grant Program	84.063	E-P063P66092	0
Pell Grant Program	84.063	P007A73805	9,600
Pell Grant Program	84.063	P063P76092	6,395,527
Mechanic Problem	84.116	P116B60456	20,835
Rehabilitation Counseling	84.129	H129B50043	78,592
Mobility for the Blind	84.129	H129P70005	66,351
Study Abroad	NONE	None	164
Summer Engineer Science Institute	NONE	R168R200001	0
Rural Black Youth in Transition: Impact on Drug Use	93.279	1 R03 DAI403-01	53,587
National Youth Sports Program	93.570	SF-147	61,921
Conduct on Seminars on Performance Measurement and Program Innovation	93.600	548954	63,592
Project Primer: Pre-school Readiness and Intervention Managing Education Services	93.600	90YH0001-01	140,169
Evaluation Synthesis of Abstinence-Based Teen Pregnancy Prevention Programs	NONE	458303	14,684
Perform Short-Term Policy Analysis and Evaluations	NONE	HHS100970001	8,523
Administrative Support Services to HHS	NONE	HHS100970001	88,528
<b>Total Direct Assistance</b>			<b>15,551,322</b>
Langston University	10.216	1161-3494-94-2111150	0
National Marine Fisheries Services	11.433	40EUNF500442	0
Urban Mass Transportation	20.500	7-792-19906	0
Perceptions of Social and Environmental Impacts of Highway Development Projects	20.500	None	0
UV-Optican Required and Imagery of the Bubble Nebula	NONE	NCCW-0085	13,965
Automated Space Science	NONE	NCCW-0085	96,141
South Carolina Alliance for Minority Participation	47.074	HRD-925516	299,181
Bamberg/Calhoun/Orangeburg Math/Science HUB	47.076	95GA72204	64,514
Research Careers for Minority Scholars	47.076	HRD-9252861	0
Renovation of Hodge Hall	47.076	STI-9415033	798,285
Porphyrins for Trace Metals	NONE	(TASK ORDER NO. 24)	0
Transuranci (TRU) Waste Drum Study	NONE	(TASK ORDER NO. 30)	0
Characterization and Thermophysical Bi-Based Ceramic Superconductors	NONE	(TASK ORDER NO. 57)	-49,092
Bound Porphyrin Compost	NONE	44113FUSC	0
South Carolina Universities Research and Education Foundation/Westinghouse SRC/Department of Energy School	NONE	73971G	5,000
Governor's School	NONE	95GA72204	0
South Carolina Universities Research and Education Foundation Joint Faculty	NONE	AA 00900 T	27,084
Modular Online References Site for Environmental Restoration Waste Management	NONE	CO #61-97	23,850
Clean Bill of Health	NONE	CO-OP PROJECT NO: 114	53,941

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Edisto River Environmental Project	NONE	COOP PROJECT #60-95	0
Recycling: A Point Source Solid Waste to Reduce Ground Water Pollution	NONE	DE-FC09-93R18262	0
Effectiveness of Science Coach	NONE	DE-FC09-93R18262	0
Early Intervention	NONE	DE-FC09-93R18262 T/O 22	0
Surfactant Development	NONE	DE-FG22-93MT93007	0
Characterization and Thermophysical Bi-Based Ceramic Superconductors	NONE	DEFG0297ER45630	105,538
National Collegiate Athletic Association - National Youth Sports Program Math and Science Enrichment	NONE	MS016	0
Strategic Planning	NONE	None	0
Savannah River Site	NONE	TASK #175	0
South Carolina Universities Research and Education Foundation Technology Transfer	NONE	Task 123	0
Bound Porphyrin Compost	NONE	Task Order #85	0
Horizon Project	NONE	95027600574	1,160
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>1,439,567</b>
Summer Feeding	10.559	SF-109	15,712
Summer Feeding	10.559	SF-147	0
Small Business Development Center Consortium Procurement Program	12.002	7770-96-77700-4130	40,710
Small Business Development Center Consortium Procurement Program	12.002	79-23070041	3,081
Small Business Development Center Consortium Procurement Program	12.002	99-525	19,275
South Carolina Department of Transportation SBDC EDIP	12.002	None	42,163
South Carolina Department of Transportation Project	12.002	None	42,944
Transportation Technology	20.502	311-6112-38-426	12,356
Hazardous Waste Management	20.502	98-426	16,424
South Carolina Space Grant Consortium	43.001	NGT-40055	35
South Carolina Space Grant Consortium	43.001	NGT5-40050	5,709
SCSGC Travel Award	43.001	None	5,994
South Carolina Humanities Council "Quiet Heroes"	45.129	93-0301-1-1	0
Small Business Development Center	59.037	SB-2M-00050-	70,346
Small Business Development Center	59.037	SB-2M-00050-15	0
Small Business Development Center	59.037	SB-2M-00050-17	102,973
Teacher's Environmental Education Institute	66.606	None	47,106
Teaching Students with Mild Emotional Disabilities in the Regular Classroom	84.027	None	6,353
Teaching Students with Mild Mental Disabilities in the Regular Classroom	84.027	None	6,353
Teaching Students with Mild Mental Disabilities	84.027	None	6,704
Technical Preparation Trade/Industrial	84.048	95VA307	636
Industrial Technology Education Add-On	84.048	95VA307	0
Department of Social Services Employees	93.648	95027600574	126,382
Public Academic Partner	93.648	None	-1,221
Pharmacy College Admission Test (PCAT) Preparatory Program	93.822	630725C	3,215
Human Immunodeficiency Virus Risk Behavior Survey Project	93.977	None	11,093
South Carolina Department of Health and Environmental Control Youth Advisory Initiative	93.977	None	0
Medicaid Access	93.977	None	10,276
Human Immunodeficiency Virus Risk Behavior	93.977	None	10,552
South Carolina Department of Health and Environmental Control Youth Advisory Initiative	93.977	PH-6-312	0

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State Agency/Grant Title	CFDA Number	Grant/Contract Number	Expenditures
<b>SOUTH CAROLINA STATE UNIVERSITY (H24), CONTINUED</b>			
Human Immunodeficiency Virus Risk Behavior Survey Project	93.977	PH-6-323	0
Youth Advisory Initiative	93.978	PH-9-411	4,266
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>609,437</b>
<b>Total South Carolina State University</b>			<b>17,600,326</b>
<b>UNIVERSITY OF SOUTH CAROLINA (H27)</b>			
Human Exposure to Corn-Based Fumonisin Mycotoxins in Coastal South Carolina	10.206	94-37201-1219	20,556
Altered Expression of a Plant Defense Pathway in Crop Plants under Elevated CO2	10.206	95-37302-1937	1,411
Mechanisms of Plant Viral Synergism	10.206	95-37303-1815	51,857
Biochemical and Biophysical Characterization of Arabidopsis MADS Domain Proteins	10.206	97-35304-4690	34,451
Investigating the Impacts of Climate Variability on Agricultural Systems	10.206	98-35106-6837	9,991
Novel Recipients for Spermatogonial Transplantation	10.206	98-35208-6589	13,306
A Viral Suppressor of Gene Silencing in Plants	10.206	98-35301-6078	95,820
Natural Resources Science, Mathematics, Engineering Education Program	10.652	089740CA02	64,362
Natural Resources and Conservation Decision - Support System	NONE	69-4639-9-9002	151,532
Telemedicine for Rural South Carolina - Williamsburg/Lake City Enterprise Zone Project	NONE	USDA	224,247
REU Site: Undergraduate Research in Evolutionary Biology	11.417	DBI-9820456	34,248
Supplemental Funding - North Inlet-Winyah Bay National Estuarine Research Reserve	11.420	EQ-9-006	49,218
Anthropogenic and Natural Sources of Organic Matter Suspended in the Surface Microlayer and the Water Column in Winyah Bay Estuary, South Carolina	11.420	NA77040238	17,126
Carbon and Nutrient Dynamics in Tidal Marshes	11.420	NA770R0237	17,042
Phosphorus Dynamics in Coastal Wetlands	11.420	NA87OR0281	18,142
Fish Community Associated with Subtidal Oyster Shell, with Implications for Estuarine Assessment	11.420	NA970R0142	1,242
NOAA's Damage Assessment and Restoration Program	11.426	NOA	43,195
Development and Calibration of Paleoclimate Proxies: A Sediment Trap Study in Santa Barbara Basin	11.431	NA56GP0243	3,203
Rural Alliance for Teaching Enhancement - USC Aiken	11.552	45-60-98049	26,308
GA: Southeast Regional Climate Center	NONE	13540F700	5,160
DOD Procurement Technical Assistance - Control Center	12.002	SP4800-97-00065	83,088
Procurement Technical Assistance for Business Firms - Control Center	12.002	SP4800-98-20062	37,409
Spontaneously Assembled Molecular Transistors and Circuits, Synthetic Phase II	12.300	7-95-0109	43,898
Highly Nonlinear Algorithms for Wavelet-Based Image Processing with Military Applications	12.300	DAAG55-98-10002	252,814
A Fast PDE Solver Environment for Large-Scale Applications	12.300	DAAH04-96-10326	26,388
Modeling of Planar Resonators on Anisotropic Substrates for MICs in Wireless Technology	12.300	DAAH04-96-10402	96,563
Integrated Measurement System for Rapid Shape Measurement, Model Verification and NDE	12.300	DAAH04-96-10420	112,818
Hybrid Supercapacitors from Sol-Gel Derived Carbon-Metal Oxide Electrodes	12.300	DAAH04-96-10421	144,463
Molecular-Level Modeling of Lithium Based Battery Cells	12.300	DAAH04-96-10422	54,905
High Voltage/High Field Behavior of SiC for High Power Electronic Device Applications	12.300	DAAH04-96-10467	138,220

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<b>UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED</b>			
Wave Techniques for Fast PDE Solver and Function Evaluation	12.300	N00014-90-J1343	85,473
High Field High Temperature Characterization of SiC Microwave Field Effect Transistors	12.300	N00014-91-J0408	164,243
Functional Regularity of Entropy Solutions to Nonlinear Conservation Laws	12.300	N00014-91-J1076	300,626
Synthesis of Polymer Families with Highly Delocalized Electronic States for Electronic and Photonic Applications	12.300	N00014-96-10088	13,198
Degradation of Haloaromatic Compounds by Indigenous Marine Sediment Microflora	12.300	N00014-96-10403	33,311
Micro-Spacer Insulation for Field Emission Displays	12.300	N00014-96-10845	315,279
Virtual Test Bed for PEBB-Based Power Systems	12.300	N00014-96-10926	2,716,880
Wavelet-Based Image Processing for Military and Commercial Applications	12.300	N00014-96-11003	88,842
Microbial Biofilms: A Parameter Altering the Apparent Optical Properties of Sediments, Seagrasses and Surfaces	12.300	N00014-97-10024	125,147
Wavelet-Based Algorithms for Acoustic/Non-Acoustic Antisubmarine Warfare	12.300	N00014-97-10806	113,369
Tissue Engineered Cartilage and Advanced Bioadhesives for the Rapid Healing of Combat and Training Injuring to Bone	12.300	N00014-97-10806	244,403
The Design and Synthesis of Quantum Dot-Based Lasers	12.300	N00014-97-10806	107,824
Technology Development for Chemical Detection	12.300	N00014-97-10806	308,992
Survivable and Reconfigurable Optical/Wireless Tactical Networks	12.300	N00014-97-10806	78,658
Real-Time Biodetection Using PCR-MS	12.300	N00014-97-10806	204,086
Wavelet-Based Automatic Target Detection and Recognition	12.300	N00014-97-10806	65,028
Massively Parallel Optical Image Compression Using Optical Rank Annihilation	12.300	N00014-97-10806	90,236
Wavelet-Based Image Processing for Military Applications	12.300	N00014-97-10806	94,771
Real-time UV Fluorescence for Dissolved Hydrocarbon Tracking	12.300	N00014-97-10806	80,947
Rapid Biodetection of Bacterial Cells by Laser Pyrolysis/Mass Spectrometry and Laser Spectroscopy	12.300	N00014-97-10806	125,213
Molecular Scale Electronic Arrays for the Design of Ultra-Defense and Ultra-Fast Computational Systems	12.300	N00014-97-10806	125,299
Laboratory for Genetic Diagnosis and Control of Mosquitoes	12.300	N00014-97-10806	180,746
Insure Access to Allogeneic Bone Marrow Transplantation for Correction of Marrow Failure and Hematologic Malignancies	12.300	N00014-97-10806	20,227
Dynamic Decision Support for Command, Control, and Communication in the Context of Tactical Defense	12.300	N00014-97-10806	111,802
Small Molecule Transport Through Polymers: Effects of Polymer Inhomogeneity and Dynamics on the Nanometer Length Scale	12.300	N00014-97-10806	133,005
Development of a Field-Portable LIBS System for the Identification of Alloys	12.300	N00014-97-10806	65,536
Accelerated Research in Biofouling Control	12.300	N00014-97-10806	122,594
Line-of-Sight Standoff Identification of Explosive Chemicals and Chemical Warfare Agents	12.300	N00014-97-10806	113,049
Front Dynamics and Surface Modeling with Applications	12.300	N00014-97-11059	25,059
Electrodeposition of Thin Films of Zn-Ni-X Ternary Alloys onto Chemically Modified Steel Alloys to Prevent Corrosion and Hydrogen Embrittlement	12.300	N00014-98-10053	59,116
Thermal and Electrochemical Models for Batteries During High Rates of Discharge	12.300	N00014-98-10554	59,099
Excavations Adjacent to the Santa Elena Pottery Kiln	12.300	N62467-96-K9321	3,194
Hydraulic Conductivity Measurement in Unsaturated Soils with a Modified Cone Penetrometer	12.431	DAAH04-95-10228	15,302
Problems on the Irreducibility of Polynomials	12.901	MDA904-99-10021	16,896
Research Allocation in Dynamic Uncertain Domains	12.910	F30602-99-20513	5,270
Controllers for Molecular Scale Electronics	NONE	DAAD19-99-10085	8,000

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<b>UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED</b>			
Augmentation Award for Unsaturated Soil Hydraulic Parameter Studies	NONE	DAAG55-97-10179	20,721
Chemotaxonomic Differentiation of Bacteria Using Sugar/Nucleotide Markers Identified by ESI MS-MS	NONE	DAAH04-95-10359	36,045
HUB - Summer Math and Science Camp	NONE	DABT11-98206JH	3,000
Documentation of a Black Officer's Club WWII	NONE	DACA88-97-M0314	6,409
Field-Portable NDE Equipment Concepts for Tagged Smart Composites Application	NONE	DACA88-98-K0001	35,493
Historical Background Revision Project for Leonard Wood, Missouri	NONE	DACA88-98-M0111	17,290
High Field Characteristics of Nitride Devices for High Power Electronics Technology	NONE	DASG60-96-C0030	199,112
High Power Microwave Field Effect Transistors Based on GaN-AlGaN Heterojunctions	NONE	DASG60-97-C0066	1,236,229
AlGaIn-SiC Materials and Device	NONE	DASG60-98-10004	1,861,131
US Army Focus Groups on Physical Activity	NONE	MIPR97-181	4,697
Advance Wavelet Methods for Image and Signal Processing	NONE	N00014-99-10547	10,021
NROTC Educational Instruction: Chemistry and Biology	NONE	N00140-97-G3000	1,557
NROTC Educational Instruction: Calculus and Physics	NONE	N00140-97-G3000	406
Hybrid Electro-Mechanical Circuit Breaker	NONE	N00167-97-K0084	107,532
Santa Elena/Forts San Marcos, Felipe, Charlesfort, Excavation and Analysis	NONE	N62467-96-K9321	28,566
H.L. Hunley and Charleston Civil War Wrecks Inventory and Assessment	NONE	N6315198MD40012	1,010
Subsidized Inequities: The Spatial Patterning of Environmental Risks and Federally-Assisted Housing	14.506	H-2111E3RG	15,287
Paleoecology of Pigeon Key, Florida Bay	NONE	CA5280-8-9031	27,136
Facilitating Organizational Change: Shaping Philosophies Through Individual Organizational Evaluations	16.560	95-IJ-CX-0101	42,156
Police Use of Force	16.560	95-IJ-CX-0104	655
Validation of Pattern Recognition Methods Applied to Forensic Chemical Data	16.560	97-LB-VX-0006	49,140
An Evaluation of the South Carolina Residential Substance Abuse Treatment Program for State Prisoners	16.560	97-RT-VX-K015	42,841
The Force Factor	16.560	98-IJ-CX-0018	123,425
COPS Universal Hiring Program	16.710	98-UM-WX-2520	143,133
Carolinas Institute for Community Policing	16.710	C/M POLICE DEPT	196
National Advocacy Center	NONE	None	74,349
Moscow Police Command College	NONE	S-OPRACQ97HN175	389,338
Synthesis and Characterization of New Flame Resistant Materials	20.108	95-G-030	79,383
Critical Flow Size Analysis - Parametric Modeling for DOT Specification Tank Car Designs	20.301	DTF45397-C00011	73,179
A Proposal for the Continuation of the NASA Visiting Investigator Program at USC	43.001	NAGW-1327	193,937
Characterization of Crack Growth in Wide, Stiffened and Unstiffened Aluminum Alloy Panels	43.001	NGT-1-52128	27,824
NASA Graduate Student Research Program	43.001	NGT-1-52712	22,587
Parent Magmas and Petrologic Processes in the Lunar Highlands	43.002	NAG5-8524	13,166
Effects of Specimen Size on Adhesive Bond Durability Measurements	NONE	L-69754D	12,817
Ion Microprobe Study of Primocrysts in Lunar Cumulates	NONE	NAG-5-4442	18,639
A Fundamental Study of Material Flow in Friction Stir Welds	NONE	NAG-I-2108	12,259
SC NASA/EPSCOR: Monitoring Coastal Wetland Change and Modeling Ecosystem Health in South Carolina	NONE	NCC5-174	223,145
NASA Space Grant Consortium Agreement	NONE	NGT-5-40050	8,760
Monitoring Seasonal to Decadal-Scale Climate Variability	NONE	NGT-5-40050	23,880

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<b>UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED</b>			
Finite Element Modeling of the Friction Stir Welding Process	NONE	NGT-5-40050	24,025
Thermal Stress Studies in Complex Airfoils	NONE	NGT-5-40050	7,829
Nickel Hydrogen Battery Model	NONE	PO #S16794G	49,939
Cultural Crossroads: 18th and 19th Century Plantation Systems and Social Order in South Carolina. A Project to Preserve and Enhance Access to Manuscript Collections	45.149	PA-23048-97	51,106
The Later Lectures of Ralph Waldo Emerson, 1843-1867	45.161	RZ-20020-97	4,981
The Papers of Henry Laurens	45.161	RZ-20277-98	24,323
Pledging Allegiance: Three Centuries of Jewish Life in South Carolina	45.164	GM-25888-98	55,533
Institute of Museum Services General Operating Support Grant	45.301	IG-50473-95	9,500
IMLS, General Operating Support	45.301	IG-70374-97	60,556
Biological Contamination of Groundwater Aquifers	47.041	BES-9350314	73,123
CAREER: Development of Bioelectrochemical Systems for Remediation and Treatment	47.041	BES-9733377	53,650
Template Oligomerization for the Replication of Precisely Defined Synthetic Macromolecules	47.041	CHE-9803196	66,600
Hydraulic Conductivity Measurement in Unsaturated Soils with a Modified Cone Penetrometer	47.041	CMS-9501772	91,763
Thermomechanical Coupling in Metal Cutting Processes: Experiments and Modeling	47.041	CMS-9700405	54,873
PYI: Intelligent Material Systems	47.041	CMS-9796194	10,037
CAREER: Effects of Microstructural Randomness in Composite Processing	47.041	CMS-9875067	3,849
Cyclic Adsorption Processes for Solvent Vapor Recovery	47.041	CTS-9410630	4,517
NSF Young Investigator Award	47.041	CTS-9596071	26,714
Catalytic Solutions to Emission Control Problems	47.041	CTS-9624433	89,594
Studies in Transition Control of Multi-Product Chemical Reactors	47.041	CTS-9703252	34,768
POWRE: Molecular Modeling of Electrochemical Systems	47.041	CTS-9720537	44,310
Graduate Research Traineeships in Environmentally Conscious Manufacturing	47.041	DGE-9554556	111,398
REU Site: Novel Materials for Power Sources	47.041	DMR-9732227	69,962
A Vehicle for Delivering a Mechanical Engineering Laboratory Experience	47.041	DUE-9850749	18,884
Novel Technologies in Pollution Prevention	47.041	EEC-9732345	64,022
Development of a Nanomaterials Initiative at USC	47.041	EPS-9871933	108,567
NSF Graduate Research Fellowship	47.041	RISK	28,231
Molecular Modeling as a Tool to Estimate Perturbations of Ideal Gas Reaction in Supercritical Fluids	47.041	UNIV OF KANSAS	27,537
Systematics of the Synthesis of Heteronuclear Cluster Compounds	47.049	CHE-9422001	13,317
Luminescent Probes OF DNA and Semiconductor Surface Structure	47.049	CHE-9502929	70,063
Purchase of a SQUID Magnetometer	47.049	CHE-9700019	177
Upgrade of Data System for Mass Spectrometer	47.049	CHE-9709257	7,063
Ultrafast Nonlinear and Coherent Spectroscopic Studies of Molecular Motion in Liquids	47.049	CHE-9809719	88,192
Polyphemylene Ethymylenes	47.049	CHE-9814118	50,720
New Oxygen Ion	47.049	DMR-9696235	47,642
Synthetic Self-Assembling Polyimides	47.049	DMR-9807470	71,308
Investigation of New Magnetic Oxides with Low-Dimensional Structures	47.049	DMR-9873570	43,035
Problems in Set - Theoretic Topology	47.049	DMS-9322613	5,145
Stochastic Models for Reliability of Systems with Dependencies Among Components	47.049	DMS-9503104	5,063

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<b>UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED</b>			
Theory and Applications of Multigrid Domain Decomposition Methods in Computational Mechanics	47.049	DMS-9600133	20,512
Functional Analysis	47.049	DMS-9622841	1,462
Multivariate Approximation	47.049	DMS-9622925	5,484
Extremal Combinatorics	47.049	DMS-9701211	39,615
Oscillatory Sums and Radon - Fourier Analysis	47.049	DMS-9706883	28,916
Algorithms in Nonlinear Approximation	47.049	DMS-9970326	11,539
Collaborative Computational Chemistry Projects in Physical Chemistry	47.049	DUE-9751605	9,854
Epscor Industry Graduate Research Traineeship Program	47.049	GER-9553409	36,730
US - Korea Cooperative Research Chiral Symmetry and Nuclear Physics	47.049	INT-9730847	968
Mechanistic and Structural Studies of Novel Heme-Containing Peroxidases	47.049	MCB-9604004	116,441
Finite Differences and Irreducibility Methods in Analytic Number Theory	47.049	MDA-9049710035	4,872
SPHICE: A Strongly Polarized Hydrogen and Deuterium Ice Target for Measurement of the Spin Structure of the Nucleon	47.049	PHY-9507258	43,831
An Improved IGEX76 Ge Double Beta Experiment with Pulse Shape Discrimination	47.049	PHY-9515454	59,787
Quantum Coherence	47.049	PHY-9601280	67,301
Theoretical Studies of Hadronic and Nuclear Dynamics	47.049	PHY-9602000	115,143
Study of Nuclear Physics with Intermediate Energy Probes	47.049	PHY-9704336	231,439
The IGEX 76 Ge Double Beta Decay Experiment and CUORE, the Next Generation 130 Te Experiment	47.049	PHY-9901626	9,992
Updating the Appeals Court Data Base	47.049	SBR-9602172	123
Collaborative Research On: Climate Variability of Northeast Pacific/Western North America During the Late Quaternary	47.050	ATM-9622684	1,967
Decadal-Scale Climate Variability During the Holocene as Recorded in Santa Barbara Basin: A Sediment Trap Study	47.050	ATM-9808508	74,435
Construction of Tidal Marsh Mesocosms at the Baruch Marine Field Laboratory	47.050	DBI-9713886	7,361
NSF Graduate School Fellowship	47.050	DGE-9729822	24,015
1992-1997 Epoch GPS Geodesy in the North Andes	47.050	EAR-9219270	11,778
Collaborative Research On: Seismic Investigations of Deep Continental Structure in Tanzania, East Africa	47.050	EAR-9304657	58,799
Collaborative Research On: Plume-Tails and Continental Lithosphere: A Petrologic Transect of the Snake River Plain Between Mountain Home and Twain Falls, ID	47.050	EAR-9526594	22,231
Lake Baikal Drilling Project: High Resolution Studies of Paleoclimate Change in South-Central Siberia During the Plio-Pleistocene	47.050	EAR-9614770	157,438
High Resolution Interdisciplinary Paleoclimatic Studies of the Late Quaternary Lacustrine in Mongolia	47.050	EAR-9709343	5,689
Convergent Margin Plate Kinematics and Mechanics: 1998 - 2000 GPS Geodesy in the North Andes	47.050	EAR-9725693	44,330
Upgrade of the Geophysical Computing Network at the University of South Carolina	47.050	EAR-9725735	1,192
Granulite and Eclogite Facies Metamorphisms in the Carolina Terrane: Collision Tectonics in the Southern Appalachians	47.050	EAR-9805159	38,676
USC X-Ray Fluorescence Laboratory	47.050	EAR-9805160	90,400
Effect of Seawater Carbonate Chemistry on Stable Isotope Geochemistry of Benthic Foraminifera	47.050	OCE-9633626	11,835
Non-Point Sources of Dissolved Organic Matter to the Ocean: Groundwaters from Coastal Soils and Sediments	47.050	OCE-9701940	108,456
Control of Terrigenous Organic Carbon Inputs to the Gulf of Mexico Over Glacial/Interglacial Scales	47.050	OCE-9711822	78,021

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<b>UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED</b>			
The Impact of Subsurface Fluid Advection on Coastal Ocean Chemistry	47.050	OCE-9712298	224,633
Organic Carbon Fluxes and Accumulation in the Cariaco Basin	47.050	OCE-9729697	148,277
Glacial-Interglacial Changes in Indo-Pacific Throughflow and the Stability of the Warm Pool	47.050	OCE-9810716	15,088
Collaborative Research On: Genetic Variation in Widely-Distributed Deep-Sea Mollusks	47.050	OCE-9814172	1,326
Hydrographic Variations in the Mediterranean During the Late Quaternary	47.050	OCE-9818983	4,518
Finite Automata Methods in Image Compression and Manipulation	47.070	CCR-9417384	22,306
A Database for Peromyscus: Planning Phase	47.070	DBI-9723223	7,779
PeroBase: A Biological Database for Peromyscus	47.070	DBI-9807881	47,500
A Software and Data Library for Experiments, Simulations, and Archiving	47.070	IIS-99817518	259
Connection of USC Lancaster, USC Salkehatchie, and USC Union to SURANET and NSFNET	47.070	NCR-9626425	6,771
A Genetic Stock Center for Peromyscus	47.074	DBI-9600960	137,606
A Database for Peromyscus: Planning Phase	47.074	DBI-9723223	5,839
Long Term Studies of Salt Marsh Primary Production	47.074	DEB-9306855	17,022
Genetic Variation for Maternal Ovipositional Preferences and Offspring Growth and Survival	47.074	DEB-9409004	38,329
Dissertation Research: Evolutional Ecology of Diapause in Marine Harpacticoid Copepods	47.074	DEB-9701524	2,508
Migration of a Hybrid Zone in Response to the 1997 El Nino Event	47.074	DEB-9807055	20,758
LTREB: Long-Term Studies of Salt Marsh Primary Production	47.074	DEB-9816157	1,364
Proenkephalin Processing	47.074	IBN-9409201	14,604
Adaptive Significance of Circadian Timing Systems in Three Species of Wild Sciurid Rodents and in a Clock-Mutant Mouse	47.074	IBN-9603878	3,727
Gene Regulation and Promoter Sequences in Caulobacter	47.074	IBN-9701063	367
Maintenance of Parent-Species Reservoirs in a Complex-Hybrid Zone	47.074	IBN-9708074	27,102
Modulation of Sensory Transmission by Virally Delivered Genes	47.074	IBN-9728736	83,810
Ecdysteroid Regulation of Olfactory Development	47.074	IBN-9731005	29,928
Behavioral and Neurophysiological Effects of Circadian Pacemaker (SCN) Deletion in a Wild Population of Rodents	47.074	IBN-9817096	30,085
Uridine Nucleotide Sugar Transport into Golgi Apparatus	47.074	MCB-9207142	66,822
RNA Modification and Splicing	47.074	MCB-9603550	34,502
Structural and Mechanistic Studies of FTHFs	47.074	MCB-9873606	29,998
Trace Element Distribution Coefficients in Cultured Benthic Foraminifera of Paleoceneanographic Significance: Impacts of Varying Chemical Environments	47.074	OCE-9504793	45,862
Microstructure in Modern Marine Stromatolites: A Geomicrobiological Investigation	47.074	OCE-9617738	28,591
Bathyal Microaerophiles: Life Positions and Adaptations of the Santa Barbara Basin Benthos	47.074	OCE-9711812	83,235
The Geographic Scale of Larval Dispersal	47.074	OCE-9731277	36,031
Recruitment Success in Infauna: Geochemical Cues	47.074	OCE-9811435	17,096
Bathymetric Patterns of Genetic Variation in Deep-Sea Mollusks	47.074	PO #Z046821	374
Fungal Aspects of Aspergillosis in Caribbean Gorgonians	47.074	RISK	16,120
Reconstructing Spatial Patterns of Glacial Erosion: A New Approach Using Cosmogenic Nuclides	47.075	5001397310802	656
Symposium: The Role of the Hippocampus in Learning and Memory June 11, 1998: Richmond, Virginia	47.075	IBN-9802692	2,596
Collaborative Workshop on Regional Economic Indicators	47.075	INT-9726945	2,986

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<b>UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED</b>			
Power-at-a-Distance and Power Reversals: Testing New Predictions for Exchange Networks	47.075	SBR-9423231	21,088
Figure - Ground Segmentation and Shape Description	47.075	SBR-9616555	63,457
Research Experience for Undergraduate: Site in Experimental Psychology	47.075	SBR-9619958	41,583
Collaborative Research: The Emergence of Status Order in Discussion Groups	47.075	SBR-9730017	36,551
The Analysis of Geopolitics Reconceptualizing International Border Through GIS	47.075	SBR-9731056	26,600
Individual Motives for Giving	47.075	SBR-9753125	23,093
Parental Age and Allocation of Resources to Offspring: A Collaborative Project	47.075	SBR-9810246	43,848
Collaborative Research in Strategy and Structure: Exploration and Instrument Development	47.075	SBR-9811323	58,467
ExNet III: A Multifunctional Instrument for Social Science Experimentation	47.075	SBR-9871019	29,570
Participation of United Science Earth Science Educators in the Second International Conference on Geoscience Education	47.076	6SI-9632914	5,890
State Systemic Initiative: CSRA HUB#1 Kindergarten Workshop	47.076	97-052	50
Elementary Statistics Laboratory Workshop	47.076	DUE-9653442	2,485
Marine Information Processing Applications in Marine Science Undergraduate Laboratories	47.076	DUE-9850863	32,108
South Carolina National Science Foundation/EPSCOR Strategic Improvement Plan	47.076	EPS-9630167	153,110
Fundamental Studies in Polymer/Material Interfaces - A Junior Faculty Development Proposal in Optical Sensing	47.076	EPS-9630167	140,880
Enhancement of Mechanics of Materials Research Cluster to Evaluate and Improve the Strength of Structural Joints in Transportation Systems	47.076	EPS-9630167	109,448
EPSCOR High Bandwidth Application Tests	47.076	EPS-9871990	128,058
South Carolina Alliance for Minority Participation (Phase II)	47.076	HRD-9702034	287,706
Doctoral Dissertation Research: Extra Institutional Politics and the Construction of Europe: The Europeanization of Agricultural Politics	47.077	SBR-9810701	4,867
14th Annual NSF/Epscor Conference	NONE	AAAS	116,673
Workshop on the Role of Grammatical Functions in Transformational Syntax, Champaign-Urbana, IL July 10-13, 1999	NONE	BCS-9817364	500
Main Group and Intermetallic Coordination Chemistry	NONE	CHE-9727325	57,970
REU Site: Undergraduate Research in Nanoscience	NONE	CHE-9820502	16,500
CAREER: First Principles Studies of Interfacial Phenomena: Applications to Catalysis and Electrochemistry	NONE	CTS-9876065	11,496
Microbial Genomes Compared by a Back-Propagating Neural Network and Cluster Analysis of Tetranucleotide Frequencies	NONE	MCB-9802342	16,895
Population Dynamics of Rhizosphere Diazotroph Assemblages. Effects of Host and Environmental Variables	NONE	RISK	97
Small Business Development Center	59.037	8-7620-0043-18	149,788
Small Business Development Center	59.037	9-7620-0043-19	351,370
Defense Economic Transition Technical Assistance	59.037	SBAHQ-95-I-0006	92,196
VA Graduate Medical Education Evaluation	NONE	PO #D95015	5,716
Diversity and Abundance of Forest Soil Arthropods Under Elevated CO2	66.001	CR-825861-010	95,764
A Multidisciplinary Effort Linking the Impact of Sediment Contaminant Mixtures on Toxicological Response with Genetic Adaptation	66.500	CR-826399-010	120,237
EPA Epscor Strategic Implementation Plan	66.500	CR-826399-010	35,757
CISNET: Molecular to Landscape-Scale Monitoring of Estuarine Eutrophication	66.500	CR-826944-010	49,240

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<b>UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED</b>			
Meiofaunal Validation of EQP-Based Sediment Quality Criteria for Metal Mixtures in Estuarine Sediments	66.505	CR-825279-010	179,098
Sediment Contaminant Efforts on Genetic Diversity: New Approaches Using DNA Analysis of Meiobenthos	66.505	CR-825439-010	77,097
Pollution Prevention Program Environmental Justice	66.606	PJ984548-98-0	46,053
Multi-Media Pollution Prevention	66.606	X984465-98-0	23,915
Use of the Siting Game as an Assessment Tool	66.951	NE984303970	737
Uptake of Sediment-Associated Contaminants by the Deposit-Feeding Amphipod <i>Leptocheirus Plumulosus</i> : Effects of Natural Sediment Qualities	66.951	U-914806-01-0	1,790
NiH Battery Model	NONE	93-F148100-100	216,319
Resistance of Communities to Chronic Haloaromatic Contamination: Biogenic and Anthropogenic Sources	NONE	CR-824776-010	91,368
Paleoliquefaction Features on the Atlantic Seaboard	77.003	NRC-04-93-067	12,274
Donated Equipment	81.022	DEFG2699FT40172	3,796
DOE Public Documents Reading Room	81.039	DEFC0990SR18117	94,087
DOE/Epscor - Hydrogen Storage/Hydrogen Production	81.049	DEFC0291ER75666	276,973
DOE/Epscor - Research Management	81.049	DEFC0291ER75666	51,894
South Carolina DOE/Epscor Research Implementation Plan	81.049	DEFC0291ER75666	21,632
DOE EPSCOR - Hydrogen Storage and Delivery Systems Utilizing Chemical Hydrides	81.049	DEFC0291ER75666	139,285
DOE Epscor - Human Resource Development	81.049	DEFC0291ER75666	80,957
New Heterogeneous Catalyst for Selective Reduction of NOx Emissions to Improve Vehicular Transportation	81.049	DEFG0296ER14666	106,992
Relationship Between the Adhesive Properties of Bacteria and Their Transport and Colonization in the Subsurface Environment	81.049	DEFG0296ER62302	51,689
Studies of the Transformations of Sulfur Containing Heterocycles by Transition Metal Cluster Compounds	81.049	DEFG0595ER14548	103,843
Experimental Particle Physics	81.049	DEFG0595ER40910	303,131
A Fundamental Study of Laser-Induced Breakdown Spectroscopy Using Fiber Optics for Remote Measurements of Trace Metals	81.049	DEFG0796ER62305	78,001
Dynamics of Coupled Contaminant on Microbial Transport in Heterogeneous Porous Media	81.049	DEFG0797ER62355	74,086
Characteristics of Mammalian DNA Polymerase Gene and Protein	81.049	DEFG0990ER61040	5,810
University of South Carolina -Thomas Cooper Library Institutional Conservation Program	81.052	DEFG4494R435777	282,777
Natural Resources Science, Mathematics, Engineering Education Program	81.102	08-98-40-CA-02	273,353
Study of the Systemic Uncertainty of the Los Alamos High Energy Transport (LAHET) Code System	81.502	DEFG0497AL77994	15,648
Accelerator Production of Tritium Research	81.502	DEFG0497AL77994	21,043
Accelerator Production of Tritium Research and Education	81.502	DEFG0497AL77994	26,932
Accelerator Production of Tritium - Management	81.502	DEFG0497AL77994	262,855
Southeast Consortium APT University Research and Education Program	81.502	SUB 13070F112	24,924
Cultural Resource Management on the SRS	NONE	DEFC0998SR18931	610,267
Synthesis Characterization and Testing of Novel Anode and Cathode Materials for Li-Ion Batteries	NONE	DEFG0296ER14659	230,415
Regulatory Role of ANT in Organ Initiation and Growth	NONE	DEFG0298ER20312	21,964
Fluid Flow and Infiltration Through Structured Fibrous Porous Media	NONE	DEFG0298ER45717	32,266
Alternatives for Aqueous Detritiation of Light Water and Heavy Water Moderators for the APT	NONE	DEFG0497AL77994	60,358
Application of Smart Materials Technology to APT Program	NONE	DEFG0497AL77994	30,537
Mechanism of Pitting Corrosion Prevention by Nitrite for Carbon Steel Exposed to Dilute Salt Solutions	NONE	DEFG0797ER45675	78,944

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<b>UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED</b>			
Used Energy-Related Laboratory Equipment Grant	NONE	DEFG2699FT40219	900
Community Connections	82.002	IA-PNJLJG7190202	239,382
Journalism Techniques and Ethics Training Program in Greece/USA	NONE	IA-PSDHG8190112	29,250
Supplemental Educational Opportunity Grant 1997-1998 2 Year Campus	84.007	P007A973812	4,288
Supplemental Educational Opportunity Grant 1998-1999 2 Year Campus	84.007	P007A983812	74,051
Supplemental Educational Opportunity Grant 1998-1999 Columbia	84.007	P007A983813	462,977
Supplemental Educational Opportunity Grant 1998-1999 Aiken	84.007	P007A987399	68,255
Supplemental Educational Opportunity Grant 1998-1999 Spartanburg	84.007	P007A987400	92,828
Project Respond	84.024	H024B70068	109,517
Student Support Services	84.024	P042A970546	27,940
Preparation of Early Childhood Special Education Personnel in South Carolina	84.029	H029A970115	141,412
Preparation of Masters of Education Students in Special Education	84.029	H029B950054	8,851
A Distance Education Master's Degree Program	84.029	H029B950143	27,969
Preparation of Leadership Personnel: School Psychology Training in Community Based Integrated Services	84.029	H029D960017	64,574
Preparing Speech-Language Pathologists for Early Intervention: A Family Centered, Interdisciplinary Approach	84.029	H029G960169	93,493
Specialized Training for Speech-Language Pathologists in Habilitation of Children with Cochlear Implants	84.029	H029G970119	75,688
Strengthening Institutions Programs	84.031	P031A930363	108,511
College Work-Study 1997-1998 Master-2Yr Campus	84.033	P033A973812	10,508
College Work-Study 1997-1998 Beaufort	84.033	P033A973812	2,548
College Work-Study 1997-1998 Union	84.033	P033A973812	1,932
College Work-Study 1997-1998 Sumter	84.033	P033A973812	6,192
College Work-Study 1997-1998 Salkehatchie	84.033	P033A973812	6,559
College Work-Study 1997-1998 Lancaster	84.033	P033A973812	6,088
College Work-Study 1997-1998 Columbia	84.033	P033A973813	196,571
College Work-Study 1997-1998 Aiken	84.033	P033A977399	16,282
College Work-Study 1997-1998 Spartanburg	84.033	P033A977400	12,320
College Work-Study 1998-1999 Union	84.033	P033A983812	12,290
College Work-Study 1998-1999 Sumter	84.033	P033A983812	47,301
College Work-Study 1998-1999 Beaufort	84.033	P033A983812	20,026
College Work-Study 1998-1999 Lancaster	84.033	P033A983812	16,579
College Work-Study 1998-1999 Salkehatchie	84.033	P033A983812	56,237
College Work-Study 1998-1999 Columbia	84.033	P033A983813	1,145,898
College Work-Study 1998-1999 Aiken	84.033	P033A987399	98,337
College Work-Study 1998-1999 Spartanburg	84.033	P033A987400	116,940
Tutoring Service/America Reads Program	84.033	P033A987400	9,497
Federal Perkins Loan Program - 2 Year Campuses	84.038	P038A973812	15,073
Federal Perkins Loan Program - Aiken	84.038	P038A983812	7,445
Federal Perkins Loan Program - Columbia	84.038	P038A983813	94,663
Federal Perkins Loan Program - Spartanburg	84.038	P038A987400	7,648
Student Support Services	84.042	P042A970546	1,252,849
Educational Talent Search Program	84.044	P044A940539	286,402
Upward Bound Program	84.047	P047A990212	631,615
Pell Grant 1995-1996 Lancaster	84.063	P063P956099	292
Pell Grant 1997-1998 Beaufort	84.063	P063P976099	100

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Pell Grant 1997-1998 Lancaster	84.063	P063P976099	384
Pell Grant 1997-1998 Sumter	84.063	P063P976099	3,955
Pell Grant 1997-1998 Union	84.063	P063P976099	218
Pell Grant 1997-1998 Columbia	84.063	P063P976100	28,843
Pell Grant 1997-1998 Aiken	84.063	P063P977700	9,384
Pell Grant 1997-1998 Spartanburg	84.063	P063P977702	6,723
Pell Grant 1998-1999 Beaufort	84.063	P063P986099	427,304
Pell Grant 1998-1999 Union	84.063	P063P986099	117,016
Pell Grant 1998-1999 Sumter	84.063	P063P986099	614,279
Pell Grant 1998-1999 Salkehatchie	84.063	P063P986099	637,664
Pell Grant 1998-1999 Lancaster	84.063	P063P986099	338,524
Pell Grant 1998-1999 Columbia	84.063	P063P986100	7,564,542
Pell Grant 1998-1999 Aiken	84.063	P063P987700	1,746,053
Pell Grant 1998-1999 Spartanburg	84.063	P063P987702	2,003,598
Pell Grant Administrative Allowance FY 97-98	84.063	P063Q76099	595
Pell Grant Administrative Allowance FY 97-98	84.063	P063Q77702	3,165
Pell Grant Administrative Allowance FY 98-99	84.063	P063Q86099	6,110
Pell Grant Administrative Allowance FY 97-98	84.063	P063Q86100	325
Pell Grant Administrative Allowance FY 98-99	84.063	P063Q87700	240
Pell Grant Administrative Allowance FY 98-99	84.063	P063Q87702	5,390
Pell Grant Administrative Allowance FY 96-97	84.063	P063Q96100	18,700
Pell Grant Administrative Allowance FY 97-98	84.063	P063Q997700	4,265
Educational Opportunity Center	84.066	P066A980104	355,028
Rehabilitation Long-Term Training in Rehabilitation Counseling	84.129	H129B980034	64,341
International Management Education for Professionals, Executives and Students	84.153	P153A970065	1,616
Business and International Education Program	84.153	P153A970065	24,712
South Carolina Collaboration for Systemic Transition of Youth with Disabilities	84.158	H158A960017	543,081
Project Connect: Interactive Consultation Model for School Teachers	84.180	H180T970061	195,269
Drug and Violence Prevention Program	84.183	P183A960082	23,405
Center for International Business Education and Research	84.220	P220A980010	367,080
South Carolina Assistive Technology Project	84.224	H224A960001	689,365
Project ANSER: Addressing the Needs and Supports of Education Reform for Students with Disabilities	84.324	H324C980137	124,786
Specialized Training for Speech-Language Pathologists in Habilitation of Children with Cochlear Implants	84.325	H325A980052	147,989
Accessing the Emerging South: A Project to Enhance Access to Unprocessed Manuscript Collections in the South Caroliniana Library	89.003	97-082	41,455
The Papers of John C. Calhoun	89.003	98-0805	47,149
Model Editions Partnership	89.003	99-021	72,603
The Papers of Henry Laurens	89.003	NHPRC 97-037	83,214
Shrab Regrant Project to Jewish Historical Society of South Carolina	89.003	OSP 97-082	4,409
Preventive Medicine Residency	93.117	3-D3AH10007B	1,480
Nurse Anesthesia Traineeship Program	93.124	3-A2NU21013B	12,051
Assessment of Moderate Physical Activity	93.135	9-0CCU409664*AB	151,862
Assessment of Moderate Physical Activity in Minority Women	93.135	9-0CCU409664*AC	316,363
Ethnic Variations in Attitudes Toward Menopause	93.135	9-0CCU409664*AD	111,579
Physical Activity Training for Health Professionals	93.135	9-0CCU409664*AE	175,824

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<b>UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED</b>			
Preventing Teen Pregnancy: Sharing Lessons Learned	93.135	9-0CCU409664*AF	213,412
Reducing the Risk of Diabetes Complications in Rural South Carolina	93.135	9-0CCU409664*AG	195,577
Women's Cardiovascular Health Network	93.135	9-0CCU409664*AH	10,320
Youth Response to Tobacco Control Policies	93.135	9-0CCU409664*AI	57,374
Dissemination of Effective Comprehensive School Health Programs	93.135	9-0CCU409664*C	14,891
Health Promotion and Disease Prevention Center	93.135	9-0CCU409664*O	360,270
MONICA	93.135	9-0CCU409664*P	15,665
NASCAR Influence and Tobacco Use Among Young People	93.135	9-0CCU409664*S	4,491
Prevention Center Renewal of Core and Continuing SIPs	93.135	9-0CCU409664*W	47,049
Dissemination of Effective School Health Progress	93.135	9-0CCU409664*Y	7,703
Women's Cancer and Cardiovascular Control Demonstration Project	93.135	9-0CCU409664*Z	101,196
Impact of Stress and Conflict on Women's Health	93.136	9-0CCR412752	127,994
Promoting Prosocial Child Environments	93.136	9-0CCU413401	243,572
Violence Prevention Programs	93.136	9-0CCU413401	170,319
Traumatic Brain Injury Surveillance and Traumatic Brain Injury Follow-up Registries	93.136	9-0CCU415636	184,518
Assistance-Disadvantaged Health Professionals - 98	93.139	3-5274107F98	24,522
Health Studies Related to the National Exposure Registry	93.161	9-0ATU480962	37,182
Sequence Polymorphism Determined by MS/MS Fingerprint	93.172	8-R1HG01810A	85,635
Differential Expression of Odorant Binding Proteins	93.173	8-R1DC00588C	7,072
Project for Assessing and Preventing Secondary Conditions Associated with Disability	93.184	9-0CCU414085	338,070
Prevention of Physical Violence in Dating Relationships	93.242	8-R1MH49781A	122,183
Risk Reduction via Promotion of Youth Development	93.242	8-R1MH54171A	1,122,839
Anxiety: GABA Receptor and Opioid Gene Transfer	93.242	8-R3MH59865A	9,871
Graduate Education in Industrial Hygiene	93.263	9-0CCT410439	64,759
Substance Abuse in Rural Women	93.273	8-R1AA11467A	23,006
Alcohol Exposure, Social Behavior and Development	93.273	8-R1AA11566B	187,578
Alcohol Metabolism Genes in Transgenic Mice	93.273	8-R1AA11828A	252,597
GABA-Endocrine Interactions in Benzodiazepine Tolerance	93.279	8-R1DA05932B	96,819
Gender Differences in the Brain and Behavior	93.279	8-R1DA12406A	10,942
Neurohumoral Determinants of Sensitivity to Drugs	93.279	8-R7DA02543B	206,228
Health Outcomes of Children Related to Out-of-Home Child Care	93.283	9-0CCU412341	76,803
South Carolina Traumatic Brain Injury Surveillance System	93.283	PH-9-104240	20,235
Nurse Practitioner and Nurse Midwifery Program	93.298	3-D4NU00717A	195,909
Acute Care Advanced Practice Nurse	93.299	3-D3NU01151B	127,407
Advanced Nurse Education Program	93.299	3-D3NU01221A	156,901
Health Professions Student Loans - Columbia Pharmacy	93.342	None	32
Professional Nurse Traineeship	93.358	3-A1NU00532A	84,746
Participation in Cancer Genetic Testing	93.361	8-F3NR07344A	39,463
Determinants of Healthy Behaviors in Adolescents	93.361	8-K1NR00128A	53,327
Physical Activity Promotion in Adolescent Youth	93.361	8-R1NR03634A	1,893
HIV+ Women: Decisions Decreasing Perinatal Transmission	93.361	8-R1NR04374A	402,431
Psychoneuroimmunology of Stress in Pregnancy	93.361	8-R5NR03764A	22,763
Nursing Student Loans - Spartanburg Associate	93.364	None	258
Nursing Student Loans - Columbia Associate	93.364	None	39
Substance Abuse Among Rural Women of South Carolina	93.390	8-R5AA11903A	22,259
Reactive Oxygen in Snail-Schistosome Interactions	93.390	8-R5AI34122B	14,360

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<b>UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED</b>			
Role of EGF Receptor in HPV-Induced Human Carcinogenesis	93.393	8-R1CA62094A	166,784
Breast Cancer Risk Factors in Shanghai	93.393	8-R1CA64277B	367,808
Malignant Germ Cell Tumors Children	93.393	8-R1CA67263B	573,167
Cancer Risk Reduction and Diet: A Cohort Study of Women	93.393	8-R1CA70867B	305,735
Effects of Cigarette Smoking of PCB's on Human Estradiol	93.393	8-R1CA74787B	68,064
Low-Dose Risk Bounds via Simultaneous Confidence Bands	93.393	8-R1CA76031A	84,464
HPV, Adeno-Associated Virus and Cervical Neoplasia	93.393	8-R3CA73997A	10,670
Activity P450-1A2 and 3A4 and Breast Cancer Risk	93.393	8-R3CA80655A	45,465
CIN: Interactions of HPV, Diet, Smoking, and Race	93.393	8-R9CA57466A	66,491
The Shanghai Women's Cohort Study: Expansion of Biologic Specimens	93.395	8-N02CP81146	793,325
Thymidylate Synthase and Flurordeoxyuridine Resistance	93.395	8-R1CA444013D	154,625
Thymidylate Synthase: Mode of Catalysis and Inhibition	93.395	8-R1CA76560A	133,433
TS Inhibitors and Cancer Chemotherapy in the MIN Mouse	93.395	8-R1CA80361A	81,979
Attenuation of Chemotherapy-Induced Myelasuppression	93.395	8-R9CA78651A	120,356
17th International Papillomavirus Conference	93.396	8-R3CA81626A	18,000
Regulation of Expression of the P53 Tumor Suppressor	93.396	8-R9CA59986A	90,714
Minority Predoctoral Fellowship Program	93.398	8-F1CA72126A	18,481
Interventions to Increase Prostate Screening	93.399	8-R1CA60561A	3,908
Cancer Program Recruitment Strategies for Black Women	93.399	8-R3CA73359A	34,065
South Carolina University Affiliated Program	93.632	G-90DD040902	201,254
Training Initiative Project (Project Helping Hand)	93.632	G-90DD047202	80,528
Child Welfare/TANF Holistic Assessment and Planning Training	93.648	G-90CT001802	114,516
Training in Community Coalition Building to Protect Children	93.648	G-90CT004301	41,355
Scholarships for Students of Exceptional Financial Need (EFN)	93.820	3-5274106E98	47,076
Structure and Function of Terminal Complement Proteins	93.821	8-R1GM42898C	206,570
Optical Probes of DNA Bending and Wrapping	93.821	8-R9GM55566A	121,055
Role of Cellular Recognition in Cardiac Morphogenesis	93.837	8-R1HL37669B	618
Dynamic Interaction of ECM and Cardiac Fibroblast	93.837	8-R1HL37669C	327,211
Myofibril and Myofiber Formation in the Developing Heart	93.837	8-R1HL42249B	6,455
Interaction of PDGF and Integrins in the Heart	93.837	8-R1HL42249B	64,372
Promotion of Physical Activity in High School Girls	93.837	8-R1HL57775A	767,880
Regulation of Cardiac Myofibrillogenesis	93.837	8-R1HL58893A	261,249
Diet, Insulin Resistance and Cardiovascular Risk	93.837	8-R9HL53798B	75,119
Mechanical Regulation of Cardiac Metabolism	93.837	8-R9HL58243A	18,630
Role of Matrix Vesicles in Calcification	93.846	8-R1AR18983G	380,454
Cytokine Regulation of Growth Plate Chondrocytes	93.846	8-R1AR42359A	588
Role of Glucocorticoid Receptor Phosphorylation	93.847	8-R1DK47951A	29,752
Glycatin of Proteins in Diabetes	93.847	8-R7DK19971F	258,928
Cytochrome P450 Active Oxygen Structure and Mechanism	93.859	8-R1GM54383A	140,571
Homologous Recombination in Higher Eukaryotes	93.862	8-R1GM47110C	83,221
Molecular Cytology of Mitochondrial DNA Replication	93.862	8-R1GM57237A	84,317
Structure and Function of Terminal Complement Proteins	93.863	8-R1GM42898B	69,124
The Role of Protein Kinases in Caulobacter Development	93.863	8-R1GM50547A	80,787
Role of Specific Proteins in Spermatogenesis	93.864	8-R1HD10793F	171,512
Glycoprotein Metabolism in Mammalian Spermatogenesis	93.864	8-R1HD15269E	104,632
The Development of Sustained Attention in Infants	93.865	8-R1HD18942D	157,748
Role of Angiotensin II and PDGF in Cardiac Development	93.865	8-R3HD35253A	72,342

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Lipoprotein Oxidation in Atherosclerosis and Aging	93.866	8-R1AG11472A	56,163
Aqueous Humor Growth Factors	93.867	8-R1EY08707C	83,477
Protection of the Retina Against Oxidative Damage	93.867	8-R1EY10516A	59,451
Ischemic Optic Neuropathy Decompression Trial	93.867	8-U0EY09566A	2,982
Collaboration in a Continuum of Learning	93.879	8-T5LM07108A	1,761
Faculty Development in Family Medicine	93.895	3-D45PE50109	125,157
Grants for Faculty Development in Family Medicine	93.895	3-D5PE50109A	944
Minority Faculty Fellowship Program	93.923	3-A24MB00011	37,727
Scholarships for Disadvantaged Students - Medicine	93.925	3-5274109D98	38,699
Scholarships for Disadvantaged Students (SDS)	93.925	3-5274789D98	5,524
Public Health Traineeship	93.964	3-A3AH01181A	77,841
Community Alliance for Pregnancy Prevention Education	93.995	1-APH000430A	245,974
Evaluation of Predictors for Recurrent Adenomas	NONE	8-R1CA72784B	272,541
Environmental Health and Managed Care Case Studies	NONE	PO#103H4960289P	979
Project Begin	NONE	RFP 200-95-0989	10,244
National Public Affairs Training Conference	NONE	SOCIAL SECURITY	3,512
Social Security Administration Training Course	96.007	SOCIAL SECURITY	727,842
Executive Staff Communications Training	96.007	SOCIAL SECURITY	13,329
<b>Total Direct Assistance</b>			<b>61,523,286</b>
The Functional Role of Harvest Created Ruts for Amphibian Populations Within and Between Harvested Gaps in Southern Bottomland Hardwood Forest	10.652	SRS29CA96083	5,920
Mass Transfer in Corals: Effects of Turbulent Flow	11.430	UNCW 9721	21,850
ECOHAB: Toxic Dinoflagellates and Nutrients: A Regional Comparative Study	11.478	07-5234713734	90,451
USC Regional SBDC Manufacturing Field Office	11.609	70NANB6H0099	5,905
Technical Support to the SMTC for Completion of the SMTC Pollution Prevention Project	11.611	SMTC	10,719
3-D Image Correlation Displacement Measurement System	NONE	300-32-0120	83,473
South Carolina Junior Science and Humanities Symposium	NONE	ACAD APPLIED SC	12,569
Analysis of Composites Manufacturing Process	NONE	CECMT-99-RF3056	2,303
Survey of Arthropods of Two Habitats at Fort Gordon, Georgia	NONE	GAFO-88052A	5,833
Nanogranular Thermoelectrics: A Collaborative Research	NONE	PO #28101	20,138
Optimize Utilities Monitoring and Control System	NONE	PO #71850	72,646
Autonomous Networked Tactical Sentries	NONE	PO# 101157098	280,943
SEA98R Flow Management Panel	NONE	PO#500711L45/94	21,477
Wetlands Restoration - W. Gordon Belser Arboretum	15.611	1448408198G040	1,984
Tectonic Framework and Earthquake Potential in South Carolina as Determined from Continued Operation of the South Carolina Seismic Network	15.807	1434HQAG01944	70,887
Seismotectonics of the Charleston, South Carolina Region	15.807	99HGGR0013	14,550
Sediment Accretion in North Inlet Marshes	15.808	1434CRAG00004	15,797
Geologic Mapping in South Carolina and Idaho	15.809	98HQAG2096	9,324
GIS and National Register Data Acquisition at South Carolina Battlefields Associated with the Defense of the Charleston to Savannah Railroad	15.904	GA-225598016	25,397
King's Mountain National Military Park Archival Project	15.904	NATL PARK	18,230
Floristic Inventory of the Rare, Threatened, and Endangered Plants of the Congaree Swamp National Monument	NONE	1443CA509097009	846
Cataloging and Repackaging Fort Moultrie Archaeological Collection	NONE	1443CA509098022	29,845

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<b>UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED</b>			
GA: National Park Service - Biography of Charles Pinckney	NONE	1443CA543098017	5,000
Archaeological Survey of Additional 10,520 Acres at Fort Polk, Louisiana	NONE	1443CX509096009	11,430
Seep Community Predation	NONE	R161386	6,365
Prevention of Truancy Among Middle School Youth	16.540	1J97004	53,457
Building Youth Leadership for Prevention	16.540	NCPC	24,300
Juvenile and Underage Firearm Use in South Carolina	16.540	PO #980836	12
Juvenile Firearm Use and Gang Involvement: A Reanalysis of Interview Data	16.540	SC PUBLIC SAFETY	19,579
Consortium on Children, Families and Law	16.542	98-JN-FX-0015	339,041
Effect of Interview Conditions on Rape and Domestic Violence Reporting: Are Adjustments Needed in the Redesign NCVS Data?	16.550	AM STATISTICAL	2,752
Youth Gang Research	16.550	SC PUBLIC SAFETY	100,762
Jail Information Linkage System Expansion	16.575	98-00567	64,819
Victim Assistance Computer Network	16.575	IV98072	330,680
USC Criminal Justice Records Improvement Program - Phase V	16.579	SC PUBLIC SAFETY	389,829
An Evaluation of Multijurisdictional Task Forces	16.710	1F96078	106
Subcontract of Drug Court Training and Technical Assistance	NONE	JUSTICE MGMT	4,295
Information Systems Development Component for the Domestic Violence Prototype System Grant	NONE	PO #072237	128,604
Incident Based Domestic Violence Research	NONE	PO #99-990746	5,000
Problem Solving Partnerships Grant	NONE	ROCK HILL POLICE	2,911
JTPA Achieve Program IIC-Youth	17.250	7Y69EG1	354
USC - Spartanburg Achieve Program	17.250	8Y693G1	140,608
Evaluation of Economical and Efficient Method for Corrosion Protection of Structural Concrete Experimental Studies and Mathematical Modeling	20.205	804	49,798
Budget Rehabilitation Using Fiber Reinforced Polymer (FRP) Composites	20.205	CONTRACT #1091	25,331
Fatigue Testing of Bridge Aluminum Expansion Joints	20.600	SCDOT	21,432
Investigation and Evaluation of Roadway Rideability Equipment and Specifications	NONE	PROJECT #590	26,655
Review of Class E Concrete Mix Used in Bridge Decks in South Carolina	NONE	PROJECT #592	13,111
Wavelet and Multiresolution Analysis for Finite Element Networking Paradigms	43.002	PO #358017	10,000
Models for Image Registration/Rectification Uncertainty and Information Extraction Uncertainty	43.002	SUB 19X-SY302V	14,328
Climate Variability and Agricultural Impacts in the Southern United States	43.002	UCAR S9787521	62,079
Spirals of Light Educational, Outreach	45.025	99-0607-21	1,000
Maritime Archaeology Public Education Program	45.129	97-0523-21	700
USC Writer's Festival	45.129	97-0586-11	10,000
Colors That Will Not Fade: The Art of John Dos Passos	45.129	97-0611-11	5,788
The Best Reading the (ir) Best: Southern History, Poetry and Fiction	45.129	99-6030-21	1,000
Spirals of Light Performance, Outreach	45.129	SOUTHERN ARTS	750
Archaeological Excavation at the Mann-Simons College	45.161	HIST COLA FDN	7,248
Slavery in Early South Carolina	NONE	97-0576-11	9,317
Writing the Civil War: The Quest to Understand	NONE	97-0581-11	10,469
Preservation of 19,500 ft. of Movietone News Film from the 1920's	NONE	AM FILM INST	30,000
Gateway Engineering Education Coalition	47.041	GATEWAY COALITI	366,952
Influence of Random Microstructure on Stress Concentrations in Functionally Graded Composites	47.041	SUB-5-26478	17,002
Towards Ideal Data Representation	47.049	578A045	621

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<b>UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED</b>			
The ETV Endowment of South Carolina and South Carolina Educational Communications	47.049	SUB OSR-9350042	25,241
LTER: Plum Island Sound Comparative Ecosystem Study (PISCES)	47.050	PO #8416	21,433
Deep and Intermediate Water Circulation in the Western North Atlantic	47.050	PO #F000568	8,633
Mechanistic Modeling of Self-Formed Channel Meanders on Submarine Fans	47.050	PO #T5366147102	27,507
Stable Isotope Chronology and Paleoceanographic History of ODP Sites 963 and 964	47.050	USSSP-138	5,436
Building on Youngster's Strengths in a Diverse Society	47.075	5-37440	8,218
NSF Systemic Initiative: CSRA HUB#01 Year 05 Federal Funding	47.076	97-055	96,584
NSF Systemic Initiative: Piedmont Area HUB#02 Year 05 Federal Funds	47.076	97-056	37,960
Analysis and Study of Residencies	NONE	PO #544-D95017	4,501
Sensitivity Analysis of the Effect of Changes in Mean and Variability of Climate on Crop Production	NONE	UCAR S97-83228	17,495
Forest-Atmosphere Carbon Transfer and Storage	81.049	97-SC-DOE-1006	47,623
Interactive Effects of Elevated CO2 and Temperature on Insect Consumers of Forest Trees	81.049	UA/96UOSC12	40,244
Scholarship Program for Increasing the Supply of Female and Minority Scientists and Engineers	81.502	93SR18262TSK004	84,298
DOE Distinguished Scientist Award	81.502	93SR18262TSK016	62,935
Delineating DNAPLS Using 2-D and 3-D Shallow High-Resolution Reflective Seismic	81.502	93SR18262TSK049	4,463
Cooperative Natural Resources, Science, Mathematics and Engineering, Education Program	81.502	93SR18262TSK071	1,106
SCUREF/DOE/SRS Joint Faculty Appointments	81.502	93SR18262TSK072	28,783
Design Construction, and Equipping of a Building Addition to the Ruth Patrick Science Education Center	81.502	93SR18262TSK076	1,385,000
A Comprehensive Study of the Labor Market of the CSRA	81.502	93SR18262TSK089	61,585
South Carolina's Atlas of Environmental Risk: Enhancing Public Awareness of Environmental Issues	81.502	93SR18262TSK091	3,532
FRED Operations for ITP History and Sequential Filtration Testing	81.502	93SR18262TSK100	91
Genetically Engineered Plants for Phytoremediation	81.502	93SR18262TSK118	274,043
Aqueous Detritation for Environmental Restoration	81.502	93SR18262TSK119	10,714
Geostatistical Indicators for Waste Site Characterization, Risk Assessment and Decision Making	81.502	93SR18262TSK121	90,491
DOE Distinguished Scientist	81.502	DEFC0993R18262	62,403
High Temperature Conductor Development and Characterization	NONE	19X-SC421V	186
The Study of Nuclear Physics	NONE	3861	1,176
Optimization of Metal Hydride Properties in MN/NiOOH Cells for Electric Vehicle Application	NONE	6467102	81,992
High Gradient Magnetic Separation for the Pretreatment of Radioactive and Mixed Waste	NONE	970552401	29,930
Application of Geophysical Techniques to Site Characterization and 3D Visualization	NONE	973022402	177,489
Field Performance of Fill Materials and Structures of the F and H Areas	NONE	AA00900T-TSK141	54,154
South Carolina Seismic Monitoring Network	NONE	AA00900T-TSK145	79,537
Landmark Interpretation/Visualization	NONE	AA00900T-TSK162	12,751
Seismic Reflection/Refraction	NONE	AA00900T-TSK166	13,820
Characterization of Carbonate Facies and Silicified Layers	NONE	AA00900T-TSK209	10,024
Investigation of the Mechanism of Accelerated Corrosion in Aluminum Alloys in Vapor Environments	NONE	AA00900T-TSK212	10,935
APT Materials Degradation, Fracture Mechanics and System Performance	NONE	AA00900T-TSK217	18,105

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<b>UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED</b>			
APT Blanket Thermal Contact Conductance Test	NONE	AA00900T-TSK234	3,067
Technical Support of Contaminant Pathway Profiling Using Palynology	NONE	AA00900T-TSK235	22,423
Lithium Thionyl Chloride Battery Modeling	NONE	BB-2788	36,866
The Use of Electromechanical Impedance Techniques for Assessing the Integrity of Riveted Lap Joints Typical of Aircraft Structures	NONE	BF-0133	3,093
Non-Invasive Determination of the Location and Distribution of Free-Phase DNAPL's by Science Reflection Techniques	NONE	DEAC2698FT40369	197,512
Feasibility Study of Industrial Fuel Cell Vehicles Phase II	NONE	DEFC3697G010210	29,250
Center for Water Research and Policy	NONE	DEFG0297EW09999	417,098
Basic Engineering Research for D and D of Reactor Storage Pond Sludge	NONE	DEFG0798ER14923	70,194
Support an Industrial Ph.D. Internship in Dense Carbon Dioxide Technology	NONE	F75400008-8N	26,988
Feasibility Study: Incubator in Aiken and Surrounding Area	NONE	I 11/98-001	18,082
Studies in Magnetic Field-Enhanced Separations for Aqueous Solutions	NONE	K98-564555	10,971
Understanding Chemistry of DWPR Recycle Subjected to Caustic Adjustment	NONE	KA870870WEST004	14,314
Development and Testing of Fiber Reinforced Composite Overlays	NONE	KB495920WEST014	38,632
Water Balance Model for the HLW Complex	NONE	KC060280WEST006	29,902
Filtration Testing for the Salt Disposition Alternatives	NONE	KC098400WEST008	276,587
Corrosion Application of Artificial Neural Networks	NONE	KC127760WEST016	23,136
Optimization of Ultra-Low Level Analyses of Environmental Radiological Samples in NTS Underground Counting Facility	NONE	KC243960WEST021	16,555
Excitation and Emission Spectra of Potential DNAPL Co-Constituents	NONE	KC453070WEST007	9,995
South Carolina Seismic Monitoring Network	NONE	KC524500WEST145	63,919
Geologic Characterization of Core from Wells HBOR-34 and HBO-50	NONE	KC530750WEST020	30,034
IOU Larval/Juvenile Fish Survey	NONE	KC58527 WEST017	56,518
Source Water Assessment for the Savannah River Site	NONE	KC871400WEST012	35,660
Groundwater Modeling Symposium and Workshop	NONE	KD092100WEST022	576
Performance Modeling of Inlet Plenum for the Tritium Facility Exhaust Fan at SRS	NONE	KD302510WEST029	6,297
An Intelligent Inspection and Survey Robot, Phase II	NONE	METC29115TK0200	28,218
Transport Behavior of Superconductors at High Dissipative Currents	NONE	OAK RIDGE ASSOC	12,766
Development of Cross Section Data for LAHET Code	NONE	RISK	43,121
An Experimental Approach to Constructed Treatment Wetland Design	NONE	RR267-055	28,906
Memorandum of Understanding Between Jefferson Laboratory and the University of South Carolina	NONE	SURA-97-C5721	2,886
ASEAN Student Assistance Awards Program	82.001	NAFSA	12,426
CASS Cycle 97	82.002	RX20508736-97-S	203,529
Charter School Application	84.282	CHARTER SCHOOL	24,474
North Aiken Elementary School Science and Mathematics Readiness Program for Kindergarten Students	84.319	UNCG SRV98FXM-4	2,258
National Writing Project	NONE	92-SC05	13,803
National Writing Project: Santee-Wateree	NONE	92-SC06	16,136
Spartanburg Writing Project	NONE	92-SC07	660
National Writing Project Application for Matching Funds	NONE	92-SC07	11,195
Evaluation of Village Project	93.104	CHARL/DORC MH	14,448
Low Country Healthy Start Evaluation	93.110	LOWCOUNTRY AHEC	13,370
Environmental Exposures and Ras Mutations in Leukemia	93.115	PO #W6436702103	54,162
South Carolina AIDS Training Network	93.145	5U69PE00103-07	98,063
Midlands Prevention Alliance	93.194	LRADAC	64,086

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<b>UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED</b>			
Teen Parenting Project	93.230	1UD1SP08239-01	217,608
Evaluating Models for Airborne Workroom Contaminants	93.262	S646-17/17	30,347
Toxicological Effects of PCB's During Spermatogenesis	93.389	BENEDICT	44,530
Toxic and Estrogenic Actions of PCB's in Reproduction	93.389	P20-RR11588	101,772
Soy Isoflavones and Cell Proliferation in Monkeys	93.393	169767062537901	8,107
Prospective Study of Occupational Exposures and Cancer Risk	93.395	WESTAT INC	257,322
A Community Outreach Model for Cancer Control	93.398	CA69048	51,199
National Youth Sports Program (NYSP)	93.570	NYSP NCAA99-648	14,409
Purchase and Provision of a Study for Problems Within the Family	93.592	PARENTS ANONYMO	9,546
Family Centered Enhancement of Early Intervention Services for Young Children with Developmental Delay	93.631	812-21-0021	25,778
Children's Law Office Program in Partnership with the Institute for Families in Society	93.643	UNITED WAY	76,588
Community-Based Family Resource Program	93.669	UNITED WAY SC	139,173
Cadmium-113 NMR of Systems of Biological Interest	93.821	260323-A7E	81,531
Minority Supplement to Cadmium-113 #260323 - AZE	93.821	SUB 13020F120	26,052
Low Country AHEC Rural Interdisciplinary Training	93.824	LOWCOUNTRY AHEC	509
Role of Myocardial Integrins in Ventricular Remolding	93.837	99-AP&P-421679	11,523
Studies in Autism and Related Disorders	93.853	DS401	129,203
Administrative Account-A Randomized Trial of ORG 10172 in Acute Ischemic Stroke	93.853	PO #V71479	1,673
Demographic Responses to a Changing Environment: Social Network Analysis	93.864	UNC-CH/#5-32862	490
Precursors of Retardation in Children with Teen Mothers	93.865	NOTRE DAME	35,241
CHAIN Project Evaluation	93.912	BAMBERG COUNTY	18,288
Project SIDE Effects	93.915	CARESOUTH	2,558
Low Country Healthy Start Evaluation	93.926	LOW COUNTRY	11,411
Healthy Start Local Evaluation	93.926	PEE DEE HEALTHY	142,954
Analysis Training Needs of HIV Prevention Program Managers	93.938	ASPH#S797-18/18	39,568
Midlands HIV Prevention Grant/Minority Students and HIV Prevention	93.940	EP-02	2,465
Midlands HIV Prevention Collaboration	93.940	MIDLANDS HIV	6,816
Central Hillsborough Health Start Evaluation	NONE	6405190K0F	9,234
Collaborative Recruitment Centers for African American Hereditary Prostate Cancer	NONE	9630696C	147,731
Epidemiology of Adolescent Depression	NONE	98-174	56,482
South Carolina Health Connection Project	NONE	AM ASSOC ADV SC	2,209
National Training Model for HIV Prevention Program Personnel Managers	NONE	ASPH	23,117
Using Schools of Public Health as a Venue for Training CBO Program Managers in HIV Prevention	NONE	ASPH#S489-16/16	988
Subcontract: Analysis of Survey Data for Cooper Institute	NONE	COOPER INST	42,302
Analysis of Survey Data for Cooper Aerobics Institute	NONE	COOPER INST	9,337
South Carolina Neural Tube Defect Surveillance, Prevention, and Research Initiative	NONE	GREENWOOD GENET	63,470
Genetic Regulation of the Hepathic Acute Phase Response	NONE	HEALTH RESEARCH	102,209
Diabetes Prevention Program Diet Assessment Center	NONE	SUB 98-B13	58,161
Minority Research Fellowship Program	NONE	UNC-CH	19,077
United Way Early Head Start	NONE	UNITED WAY	15,617
Antihypertension Lipid Lowering Heart Attack Trial (ALLHAT) Vanguard Center	NONE	UNIV TEXAS	7,985

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USC - AACTE SLATE Project	94.005	AACTE	17,518
Americorps Project	94.006	99FT308	144,343
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>10,323,607</b>
USC Lancaster Child Development Center Food Program	10.558	45-59615-002	8,123
USC Union Child Development Center	10.558	96-0052-0-0543	9,358
USDA Food Service Program - USC-Spartanburg Child Development Center	10.558	CC15636195	25,999
USDA Child Care Food Program	10.558	CC15965497	38,285
USC Lancaster Child and Adult Care Food Program	10.558	CC59615	6,554
South Carolina Department of Social Services Child and Adult Care Food Program (Day Care Home Sponsored)	10.558	DH26423998	34,454
USDA Family Day Care Home Sponsorship	10.558	DH26423999	89,409
USDA Summer Feeding Program	10.559	SF-99-125	1,070,049
USC Aiken Children's Center	10.569	CC16417397	5,086
Trail, Outdoor Classroom and Curriculum Design: Belser Arboretum Fairfield County Elementary Schools	10.665	98U18	3,523
Response of Coastal Pelagic and Benthic Communities to Changes in Land Use in the South Atlantic Bight	11.417	NA86RG0051	7,627
Coastal Ocean Boundaries Interactions and Assessment (COBIA) Development of Network of Marine Scientists in the Southeastern U.S. 1998-99	11.417	NA86RG0052	1,553
The Land Use-Coastal Ecosystem Study	11.417	NA86RG0541	36,859
Testing and Evaluating a Teaching Model in Marine Science: The Coasteam Program, Phase II	11.417	OSP 96-039B	1,191
Project Uses	11.417	RISK	13,365
Salt Marsh Geomorphology and Ecological Development	11.417	SEA GRT	25
Trophic Pathways in the Pelagic Environment of Florida Bay	11.417	SEA GRT	2,271
State Knowledge on GIS Databases and Land Use/Cover Patterns: South Carolina	11.417	SEA GRT	29
Georgia/South Carolina Regional Competition of the National Ocean Sciences Bowl	11.417	SEA GRT	2,000
Tropic Pathways in Pelagic Ecosystems in Florida Bay	11.417	SEA GRT 4-COP10	16,338
Nuclear Gene Diversity within Bluefin Tuna (Thunnus Thynnus): Implications for Defining Stock Structure to the Northern Atlantic	11.417	SEA GRT 4/FT-D	7,166
Comparison of Teaching Models for Introductory Marine Science Laboratory Courses	11.417	SEA GRT P/M-2G	1,919
Coastal Ocean Boundaries Interactions and Assessment (COBIA) Development of Network of Marine Scientists in the Southeastern U.S. 1997-98	11.417	SEA GRT P/M-2I	4,360
The Influence of Ecological Processes on Transmission of Perkinsus Marinus: Dispersal Dilution and Host Filtration	11.417	SEA GRT R/0D-1	83,638
Molecular Genetic Analysis of Perkinsus Marinus: Comparison Among Laboratory Isolates and Natural Population	11.417	SEA GRT R/0D-2	116,761
A Molecular Genetics-Based Bioassay of Sediments Contaminant Effects on Benthos	11.417	SEA GRT R/ER-15	87,134
Structure and Functions of Tidal Freshwater Wetlands on the Cooper River, South Carolina: Effects of Water Management on Succession, Nutrient Cycling, and Fish Habitat	11.417	SEA GRT R/ER-16	97,793
Adenosine Phosphates and Exosystem Health: A New Approach to Environmental Assessment	11.417	SEA GRT R/ER-17	18,553
New Techniques for Assessment of Sediment Habitat Quality	11.417	SEA GRT R/ER1	15,404
An Experimental Program of Fisheries Molecular Biology and Coastal Research	11.417	SEA GRT R/FT-1A	3,724

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Molecular Genetics of Fish Populations	11.417	SEA GRT R/FT-1B	241,148
Developing the Foundation of a Heavy Metal Waste Processing Technology by Genetic Engineering of Spartina Alterniflora for Constructed Wetlands	11.417	SEA GRT R/MT-1	88,504
Isolation and Identification of a New Antibiotic Factor Produced by a Marine Microbe	11.417	SEA GRT R/MX-8	26,247
Wise Investments/Shared Benefits: Development of a Sustainable Infrastructure Planning Model for a Coastal Region	11.417	SEA GRT R/RS-1	110,190
South Carolina Coastal Erosion Study	11.417	SEA GRT RGS-1E4	5,857
Urbanization and Southeastern Estuarine Systems (USES)	11.417	SEA GRT USES 99	710,323
Microbial Indicators and Phytoplankton and Bacterial Communities as Evidence of Contamination Caused by Changing Land Use Patterns	11.417	SEA GRT Z291A	8,652
Process Studies Biogeochemical Controls, Toxicant Impact and Trophic Transfer in South Atlantic Bight	11.417	SEA GRT Z292A	12,200
Tidal Exchange on Nutrients in Southeastern US Estuarine Wetlands: State of Knowledge Review and Analysis	11.417	SEA GRT Z371C	2,968
Coastal Futures	11.417	SEA GRT Z372	65,599
Continuing Support of the National Estuarine Research Reserve System Centralized Data Management Office	11.420	CM-6-033	64,606
North Inlet-Winyah Bay National Estuarine Research Reserve	11.420	CM-7-394	127,345
Construction of Meeting Rooms and Educational Exhibits at the Kimbel Conference Lodge, North Inlet-Winyah Bay NERR, South Carolina	11.420	EQ-8-023	4,921
NERRS Centralized Data Management Office	11.420	EQ-9-157	46,886
The North Inlet-Winyah Bay National Estuarine Research Reserve Component of the Southeastern/Mid-Atlantic Regional Demonstration Project to Evaluate the Impact Best Management Practices on the Nonpoint Source Pollution of Coastal Waters	11.420	SCDHEC	29,237
NERR System-Wide Educators Meeting	NONE	EQ-7-404	6,839
Cost and Effectiveness Analysis of AH64A/UH-60L On-Board Vibrations Monitoring System	12.401	SUB 15540F168	101,181
1000 Acre Survey, South Carolina National Gard Training Facility, McCormick County	NONE	SCARNG-97-2738	24,108
Exploratory Assessment of AHG4 VMEP Evaluation Needs	NONE	USPFO FOR SC	22,616
Waterree Archaeological Research Project	15.904	SC ARCHIVES	11,510
Port Royal Sound Survey	15.904	SC ARCHIVES	4,534
South Carolina Coastal Erosion Study	NONE	SEA GRT Q185	22,101
Combating Underage Drinking Project	16.727	CUD-99-USC	600
School to Work, Upstate Hub	NONE	99VS308	57,861
Continuing Investigation of Strand Slippage in Prestressed Concrete Piles - Phase II	20.205	#983	76,722
Cooper River Underwater Trail	20.219	SC PRT 0797	5,806
Rape Defense Course	20.600	K97024	270
The Role of Oyster Reefs in the Structure and Function of Tidal Creek Systems	47.050	96-001	25,142
South Carolina SSI Special Projects	47.076	99GA308	6,097
National Science Foundation State Systemic Initiative	47.076	99GA308	11,781
National Science Foundation State Systemic Initiative Piedmont Hub	47.076	99GA308	20,917
South Carolina SSI Evaluation System	47.076	99GA308	47,749
Ecological Processes and Hydrology of the Colonels Creek Watershed	66.460	EQ-8-131	24,947
GA: Winyah Bay	66.461	PO #98-915	1,056
Environmental Excellence in Pollution Prevention	66.708	E1-9-387	22,266
Assessment of Inflow Water into Lake Blalock	NONE	EQ-8-399	2,131

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Critical Analysis of Soil Beachability Model in the Risk-Based Corrective Action for Petroleum Releases Document	NONE	PO #90113	23,827
Assistance in the Development of a Contaminant Inventory Methodology Using GIS Educational Technology for Time Sequence Modeling of Waste Management and Environmental Restoration Practices in South Carolina	NONE	SCDHEC	2,670
Multi-University Student Design Teams for Interdisciplinary Project	81.502	CU/331612032089	206
Subcontract: Medical Surveillance for Former DOE Workers	NONE	2866120326693CU	6,224
Technology Institute	NONE	MUSC DEFC0397SF	127,801
Personnel Development for Instructional Personnel Children and Youth with Deaf-Blindness	84.002	98EN308	6,214
Personnel Development Collaboration	84.025	98CC308	4,105
Preservice Training in Speech-Language Pathology and Audiology	84.027	99CF308	3,000
Center for Excellence in Education Technology	84.029	99CH308	36,720
Development of Model 3 Year Staff Development Program to Enhance Science, Mathematics, Reading, Social Studies, and Technology Education at the Middle School Level Through the Use of Exemplary Materials and Classroom Restructuring	84.031	SCCHE	21,948
A Computer-Based Distance and On-Site Environmental Education Course for Teachers	84.168	SCCHE	21,345
Environmental Education for Under-Served Students	84.168	SCCHE	12,275
"Principles of Effectiveness" Training, Video and Teleconference Production	84.186	SC DEPT ED	223
Character Education in South Carolina	84.215	SC DEPT ED	18,755
Upstate Tech Prep-Preparatory Services	84.243	98VA308	8,909
Upstate Tech Prep-Program Curricula Development	84.243	98VA308	3,910
Upstate Tech Prep-Comprehensive Career Guidance/Placement Services	84.243	98VA308	2,439
Upstate Tech Prep Consortium	84.243	98VA308	239
Upstate Tech Prep-Staff Development	84.243	98VA308	1,238
Title II-C, Administration	84.243	98VA308	3,906
Title III-E, Program Curriculum Development	84.243	99VA308	171
Title III-E, Project Evaluation and Reporting	84.243	99VA308	28,321
Tech Prep II-C/III-E	84.243	99VA308	24,406
Title II-C, Comprehensive Career Guidance	84.243	99VA308	27,129
Tech Prep II-C, Staff Development	84.243	99VA308	4,307
Title III-E, Special Population Services	84.243	99VA308	16,752
Title II-C, Technical Assistance	84.243	99VA308	3,133
Title II-C, Program Curriculum Development	84.243	99VA308	10,425
Title III-E, Technical Assistance	84.243	99VA308	27,695
Title III-E, Project Administration	84.243	99VA308	18,238
Title III-E, Professional/Staff Development	84.243	99VA308	2,986
South Carolina Interactive Geography	84.281	SCCHE	25,749
Development, Implementation and Evaluation of a High School Environmental Education Materials Development and Enhancement Program	84.281	SCCHE	74,048
Integration of a Calculator Based Laboratory (CBL) Technology into High School Science and Math Curricula	84.281	SCCHE	58,495
Development of Model Three Year Staff Development Program to Enhance Science Mathematics, Reading, and Technology Education at the Elementary School Level through the use of Exemplary Materials and Classroom Restructuring Year 03	84.281	SCCHE	59,132
South Carolina Geographic Alliance Summer Geography Institute	NONE	SCCHE	30,067
Training and Certification for Attendant Care Services	93.042	A80675A	609
			294,932

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<b>UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED</b>			
Training and Technical Assistance to Providers	93.042	B90501C	53,407
Public Academic Partnership	93.110	15980126	30,780
Pregnancy Risk Assessment Monitoring System	93.110	SCPRAMS	10,620
State Injury Intervention and Surveillance Program	93.136	HS-8-475	108,815
Traumatic Brain Injury Surveillance and Traumatic Brain Injury Follow-up Registries	93.136	PH-8-374	5,800
Community Based Services	93.556	C80006P1	59,704
Evaluation Plan for the South Carolina Adolescent Pregnancy Prevention Initiative for South Carolina Department of Social Services	93.558	C90057T	80,000
Social Work Training for Department of Social Services Staff and Agents	93.608	C-90018S	1,266,746
Children's Law Resource and Training Center	93.643	C90017S	84,815
Children's Law Project	93.643	SCDSS	47,338
Purchase of Legal Training for Staff and Agents	93.645	C90001S	88,101
Development of a Pilot Dual Track Child Protection System	93.645	SCDSS C80012P	14,875
Specialized Training for Foster/Adoptive Parents of Infants with Prenatal Substance Exposure	93.652	C900710-1	148,899
Social Work Training for DSS Staff and Agents	93.658	95-0290-0-0577	5
Foster Care/IV-E Training	93.658	97-0657-0-C	9,650
Foster Care/IV-E Administration	93.658	97-0657-0-C	4,234
Purchase of Educational Services to Acquire the MSW Degree	93.658	C-90008S	452,124
Companion to the Collaborative MSW Project	93.658	C80008S	4,619
The Diligent Search Project Evaluation	93.658	C80011P	11,931
Teen Companion: An Experimental Evaluation	93.658	C80114T	64,929
Promoting Accountability - Committed to Effectiveness (PACE)	93.667	B80413G	484,091
Implementation of the Community Services Project	93.667	B80436M	117,851
African-American Males Working with African-American Youth	93.667	B80467G	71,048
Medical Foster Care Program	93.778	A80758A	30,775
Outpatient Pediatric AIDS Clinical Services	93.778	C92746M	102,498
Governor's Mentoring Initiative	93.778	SCHHS A 8 0791A	3,529
Markers and Mechanisms of Macrovascular Disease in IDDM (Core C)	93.837	1P01HL5578201A1	51,862
Cell: ECM Interaction in Trisomy 16 Mice	93.837	PO #1HL52813-05	112,705
Partnership Supplement for Early Alliance	93.915	EAP-99-USC	58,206
Ryan White Care Act, Title II/Midlands Care Consortium	93.915	PH-8-541	1,174,022
Midlands Care Consortium	93.915	PH-8-541	80,149
HIV/AIDS Education Coordination Assistance	93.938	93FR308	53,164
Training Coordination and Surveillance for Coordinated School Health and HIV/AIDS Education	93.938	99FR308	11,131
Eastern Carolina HIV Prevention Collaboration	93.940	C500870008	182,406
Innovation Community Syphilis Project	93.978	PH-8-396	44,665
Evaluation of Teen Abstinence Demonstration Project	93.995	09-8-469	5,270
Service System Reform to Strengthen Families	NONE	A70559A	32,295
Program to Prevent and Reduce Medicaid Utilization	NONE	A80088A	287
Client Tracking and Program Evaluation Services of the 1115A(1) Waiver	NONE	A80700A	44,370
Development and Maintenance of the Alzheimer's Disease Registry	NONE	A90088A	209,549
Case Management Institute	NONE	A90579A	188,687
Medical Foster Care Evaluation	NONE	A90758A	186,371
1998 Department of Health and Environmental Control Contract	NONE	A90832A	286,306

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<b>UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED</b>			
Task 3: Assessment of Approaches to Increase the Supply of Man-Power for Personal Care Aides for the Community Long Term Care Program in the Upstate and Coastal Area	NONE	A98032A	192,805
Task 1: Assessment of Family Support Services	NONE	A98032A	89,766
Young Parents: Implementation and Outcomes	NONE	C 90001T	48,414
Support for Evaluation Efforts for South Carolina Department of Health and Human Services	NONE	C93275M	207,210
Children with Special Health Care Needs Assessment	NONE	CR-99-002	40
Tobacco-Free Schools and Workplace	NONE	HP-8-414	251,296
State Demands and Needs Assessment: Alcohol and Other Drugs	NONE	NEEDS-98-USC	110,643
HIV Risk Behavior Survey	NONE	PH-7-590	92,958
NPowers: Youth Advisory Initiative	NONE	PH-8-507	3
GA: South Carolina Department of Health and Environmental Control	NONE	PH-8-563	9,342
Innovation Community Syphilis Project	NONE	PO #120750	8,568
Cooperative Parenting Curriculum	NONE	PO #25571	15,610
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>11,967,300</b>
<b>Total University of South Carolina</b>			<b>83,814,193</b>
<b>WINTHROP UNIVERSITY (H47)</b>			
High Field NMR Across the Undergraduate Curriculum	47.076	DUE-9751691	1,510
Supplemental Education Opportunity Grant 1998	84.007	P007A73816	1,400
Supplemental Education Opportunity Grant 1999	84.007	P007A83816	208,725
Federal Work-Study Program 97/98	84.033	P033A73816	36,565
Federal Work-Study Program 98/99	84.033	P033A83816	156,692
Federal Perkins Loan Program	84.038	P038A83816	15,805
Pell Grant 95/96	84.063	P063P56103	-585
Pell Grant 97/98	84.063	P063P76103	4,905
Pell Grant 98/99	84.063	P063P86103	2,296,822
Direct Loans	84.268	None	11,057,591
<b>Total Direct Assistance</b>			<b>13,779,430</b>
National Science Foundation State Systemic Initiative	47.076	98GA09101	66,761
National Science Foundation State Systemic Initiative	47.076	99GA091	23,030
Summer Research Scholars	81.049	None	-77
National Writing Project	84.928	92-SC04	17,210
Williamsburg Enterprise Small Business Development Center	93.585	None	10,359
AmeriCorps: Empowerment through Literacy	94.006	65300075(98)	196,040
Training in the Management of a Business Advisory and Training Center	NONE	None	147
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>313,470</b>
Comparison of Effectiveness and Method of Nutrition Intervention Instruction	NONE	346-6112-38-8178	1,375
Comparison of Effectiveness and Method of Nutrition Intervention Instruction	NONE	388-6112-38-8636	9,950
Monitoring and Management Study of Schweinitz's Sunflower (Helianthus Schweinitzii)	15.612	None	1,774
Small Business Development Center 1997	59.037	7-7770-0043-17	100
Small Business Development Center 1998	59.037	8-7620-0043-18	153,547
Small Business Development Center 1999	59.037	9-7620-0043-19	177,727
Summer Science Program	81.049	None	75

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<b>WINTHROP UNIVERSITY (H47), CONTINUED</b>			
Teaching Preschool Children with Disabilities: Curriculum Development and Implementation	84.027	98-CF309	11,619
Teaching Students with Mild Mental Disabilities in the Regular Classroom	84.027	98-CF309-1	12,699
Teaching Preschool Children with Disabilities: Characteristics of Disabilities and Implications for Learning	84.027	99-CF-309	24
Teaching Students with Mild Mental Disabilities in the Regular Classroom	84.027	99-CF-309-1	0
Behavioral Intervention with Students with Autism	84.027	99-CH-309	0
Development of a Center for Schools and Careers	84.048	None	43,321
Science Safari for Girls	84.168	None	0
Anne Springs Close Greenway Ecology Institute-Year 2	84.281	None	8,124
Great Expectations for Mathematics	84.281	S281B70040	12,577
Anne Springs Close Greenway Ecology Institute	84.281	S281B70040 & S281B80040	17,940
MAY: Math and Youth	84.281	S281B70040 & S281B80040	17,963
Robert Marett Papers	89.003	None	2,000
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>470,815</b>
<b>Total Winthrop University</b>			<b>14,563,715</b>
<b>MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51)</b>			
Paracrine Interactions Among Bovine Pituitary Cells	10.206	95-37206-2438	42,467
Organization and Expression of the Genes Encoding Arian Antibody Heavy Chains	10.206	96-35205-3663	13,233
Modulation of the Teleost Immune System	10.206	96-35208-3422	206
Mechanisms of Leptin Resistance in Diet-Induced Obesity	10.206	98-35200-6089	25,951
Enhancement of Genomic Sequencing Capability	10.206	98-35208-6656	39,092
Fat Soluble Vitamins Risk Factors for Cancer	NONE	58-1235-6-077	894
Research and Training in Marine Biomedical and Environmental Sciences	NONE	DEPT COMMERCE	69,071
National Policy of Coastal Stewardship	NONE	DEPT. OF COMMERCE	167,302
Research and Training in Marine Toxins	NONE	NOAA	27,980
National Marine Fisheries	NONE	NOAA IPA	54,973
Reductive Dechlorination of Polychlorinated Biphenyls in Marine Sediments	12.300	N00014-96-1-0116	24,957
Graduate Training in Environmental and Marine Microbiology	12.300	N00014-96-1-1033	35,298
Coastal Cancer Control Program: Project 7	12.300	N00014-96-1-1298	56,702
Project 1 - Thoracic Cancer and Telemedicine Project	12.300	N00014-96-1-1298	29,913
Coastal Cancer Control Program: Project 6	12.300	N00014-96-1-1298	171,384
Coastal Cancer Control Program: Project 6 - Molecular Marks	12.300	N00014-96-1-1298	59,334
Coastal Cancer Control Program: Project 5	12.300	N00014-96-1-1298	337,358
Project 8: Thoracic Cancer and Telemedicine Project	12.300	N00014-96-1-1298	62,191
Coastal Cancer Control Program: Project 8	12.300	N00014-96-1-1298	120,688
Coastal Cancer Control Program: Project 1	12.300	N00014-96-1-1298	349,356
Coastal Cancer Control Program: Project 2	12.300	N00014-96-1-1298	883,832
Combined Telemedicine Project	12.300	N00014-96-1-1298	174,289
Project 3: Thoracic Cancer and Telemedicine Project	12.300	N00014-96-1-1298	37,008
Coastal Cancer Control Program: Project 4	12.300	N00014-96-1-1298	159,188
Coastal Cancer Control Program: Project - Coremobile Van	12.300	N00014-96-1-1298	499,253
Project 2: Thoracic Cancer and Telemedicine Project	12.300	N00014-96-1-1298	121,163
Project 6: Thoracic Cancer and Telemedicine Project	12.300	N00014-96-1-1298	75,770
Project 4: Thoracic Cancer and Telemedicine Project	12.300	N00014-96-1-1298	151,857

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<b>MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED</b>			
Core Administration Thoracic Cancer and Telemedicine Project	12.300	N00014-96-1-1298	77,518
Coastal Cancer Control Program: Project 3	12.300	N00014-96-1-1298	115,406
Coastal Carolina Control Program: Project 3 - Cervical Cancer Education	12.300	N00014-96-1-1298	52,438
Project 5: Thoracic Cancer and Telemedicine Project	12.300	N00014-96-1-1298	20,440
Coastal Cancer Control Program: Project 2	12.300	N00014-96-1-1298	88,607
Project 7: Thoracic Cancer and Telemedicine Project	12.300	N00014-96-1-1298	65,491
Reductive Dechlorination of Polychlorinated Biphenyls PCBs in Marine Harbor	12.300	N00014-98-1-0223	13,211
Collaborative Research: Microbial Reductive Dechlorination of Polychlorinated Biphenyls	12.300	N00014-99-1-0078	50,319
The Bioconcentration Hypothesis: Potential Role of Transporters in Breast Ductules	12.420	DAMD17-98-1-8125	77,555
Phospholipase D as a Novel Therapeutic Target in Prostate Cancer	12.420	DAMD17-98-1-8524	86,803
Evaluation of Immunotoxicity Due to Concurrent Exposure to Deet, Pyridostigmine, and JP-8 Jet Fuel	12.420	DAMD17-99-1-9013	17,239
Integrated Curriculum in Environmental Engineering	12.607	CHAS NAVAL SHIP	500
Studies of Hemolytic Potential of WR242511 in Rats	NONE	DAM017-98-M-0807	3,116
PGP of Carcinogens in Breast Epithelia	NONE	DAMD17-96-1-6186	18,064
The Effect of Ammonium Perchlorate in Thyroid Hormone Levels, Hematopoiesis, and Immune Status of Sprague-Dawley Rats	NONE	DSWA01-97-1-0008	170,469
The Immune Status of Mice Exposed in Utero to JP-8 Jet Fuel: Relationship to Maternal-Fetal Pharmacokinetics	NONE	DSWA01-97-1-009	170,352
A Multimedia Program to Improve Criminal Justice Participation and Reduce Distress Among Hospitalized Physically Injured Crime Victims	16.582	98-VF-GX-0006	70,227
Gastric Mucosal Cell Culture in Simulated Microgravity (NASA)	NONE	NAG8-1385	147,190
ECOHAB Algicidal Bacteria and the Regulation of Gymnodinium Breve Blooms in the Gulf of Mexico	47.050	OCE-9726260	27,564
ECOHAB-GOM: The Ecology and Oceanography of Toxic Alexandrium Blooms in the Gulf of Maine	47.050	OCE-9810223	5,055
Development of Gramm Method and Software for Protein - Protein Docking	47.074	DBI-9808093	40,794
An Interdisciplinary Program in Signal Transduction	47.074	EPS-9840419/9630167	256,975
Characterization of New Stingray Sperm Motility Proteins	47.074	IBN-9420328	948
Origins of Organized Activation in the Chordate Heart	47.074	IBN-9734406	53,247
Structure and Function of Reproductive Fluid Proteins	47.074	IBN-9816747	8,693
United States-Sweden-Estonia Cooperative Research: Immunoglobulin in Gene Expression in Transgenic Rainbow Trout	47.074	INT-9420481	11,960
Mechanism of Action of Bacteriophage T4 Translational Repressor Reg A Protein	47.074	MCB-9513805	11,484
Molecular Basis of the Distinct Absorbance Spectra in Salamander Rods	47.074	MCB-9600772	46,400
Mechanism of Action of Bacteriophage T4 Translational Repressor Reg A Protein	47.074	MCB-9727811	71,064
Evolution of Enhancer Function in the Immunoglobulin Heavy Chain Gene	47.074	MCB-9807531	98,567
REU Site in Cellular Signal Transduction	47.074	NSF	61,900
Pseudo-Nitzschia Species, Toxin Production and Eutrophication in the Northern Gulf of Mexico	47.074	OCE-9633805	14,770
The Evolution of Lymphocyte Recognition	NONE	MCB-9722996	25,258
Regulation of Phospholipase D1 in Yeast	NONE	MCB-9728143	141,994
Immunotoxicity due to Coexposure of Deet, Pyridostigmine, and Stress - Subcontract	NONE	CHAS RES INST/VAMC	14,952
Beta Blocker Evaluation of Survival Trial (BEST)	NONE	DEPT OF VA	54,214
Kallikrein-Kinin Research (Intergovernmental Personnel Act Agreement - Ayad Jaffa)	NONE	IPA-JAFFA	4,475

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<b>MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED</b>			
Kallikrein-Kinin Research (Intergovernmental Personnel Act Agreement - Christiana Kappler)	NONE	IPA-KAPPLER	11,954
Interactions of Lipoproteins and Cells in Diabetes Mellitus (Intergovernmental Personnel Act Agreement - Andrea Semler)	NONE	VA IPA	31,443
Glucose Transporters and Insulin Resistance	NONE	VA MEDICAL CTR	22,176
Lipoprotein Metabolism and Cell Lipoprotein (Intergovernmental Personnel Act - Candace Enockson)	NONE	VAIPA	4,654
Kallikrein Kinin Research (Intergovernmental Personnel Act Agreement - Christiana Kappler)	NONE	VAMC	7,762
Incidence of Cross-System Medical Usage: Veteran Administration and Medicare	NONE	VAMC	10,444
Veteran Administration Intergovernmental Personnel Act Agreement - Path Role Nitric Oxide Lupus	NONE	VAMC	45,719
Warfarin and Aspirin in Secondary Prevention (Intergovernmental Personnel Act Agreement - Melia J. Knotts)	NONE	VAMC	20,936
VAMC Intergovernmental Personnel Act Agreement for Kay Fernandes	NONE	VAMC IPA	36,282
Evaluation of General Internal Medicine Units and Geriatric Follow-up (Intergovernmental Personnel Act Agreement - Debra Hunter)	NONE	VAMC IPA	35,137
VAMC Intergovernmental Personnel Act Agreement for Amy Feagin	NONE	VAMC IPA	16,160
VAMC Intergovernmental Personnel Act Agreement for Dudley Walker	NONE	VAMC IPA	23,025
Kallikrein-Kinin Research (Intergovernmental Personnel Act Agreement - Ayad Jaffa)	NONE	VAMC IPA	8,399
Lipoprotein Metabolism and Cell Lipoprotein Interactions in Diabetes Mellitus (Intergovernmental Personnel Act Agreement - Akira Takei)	NONE	VAMC IPA	7,598
Intergovernmental Personnel Act Agreement - Penny Wallace	NONE	VAMC IPA-WALLACE	2,547
Immunotoxicity of Both Nondegraded and Biodegraded PCBs	66.500	R826687-01-0	55,522
Recognition and Management of Pesticide Poisonings	66.502	CR82505101-0	25,157
Teacher's Environmental Education Institute (TEEI) and South Carolina Environmental Awareness Program (SCEAP)	66.606	EQ984354-98-0	290,496
Charleston/North Charleston Community Based Environmental Protection Phase One	NONE	EQ984176-97-2	43,253
Environmental Protection Agency Fellowship	NONE	U-915218-01-0	7,066
Radiation Leukemogenesis: Applying Basic Science to Epidemiological Estimates of Low Dose Risks	81.049	DE-FG02-99ER62728	48,532
Enhancement of Hollings Cancer Center	81.049	DOE TASK #03	4,248
U.S. Department of Energy - Scleroderma and Occupational TCE	81.092	DEFG0192EW50625	123,524
U.S. Department of Energy - Immune Effects of TCE	81.092	DEFG0192EW50625	65,784
U.S. Department of Energy - Uranium Immunotoxicity	81.092	DEFG0192EW50625	27,441
U.S. Department of Energy - Molecular Mechanism of Pathogenesis	81.092	DEFG0192EW50625	30,884
Environmental Hazards Assessment Program: Program Management	81.092	DEFG0192EW50625	1,019,025
U.S. Department of Energy - Elucidating Molecular Mechanisms	81.092	DEFG0192EW50625	80,798
U.S. Department of Energy - Biomarker of Exposure to TCE	81.092	DEFG0192EW50625	30,295
U.S. Department of Energy - PBPK Modeling of Chronic Dosage TCE	81.092	DEFG0192EW50625	52,405
U.S. Department of Energy - TCE Induced Peroxisome	81.092	DEFG0192EW50625	88,519
U.S. Department of Energy - Effects of TCE Metabolites	81.092	DEFG0192EW50625	74,129
U.S. Department of Energy - PCB Mixtures	81.092	DEFG0192EW50625	63,228
U.S. Department of Energy - Radiation and Population Studies	81.092	DEFG0192EW50625	120,186
U.S. Department of Energy - Low Dose Radiation	81.092	DEFG0192EW50625	60,538
U.S. Department of Energy - Deriving Supermarkets	81.092	DEFG0192EW50625	54,539
Environmental Hazards Assessment Program	81.092	DEFG0192EW50625	97,606
Environmental Hazards Assessment Program: Environmental Toxicology	81.092	DOE	275,046

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Environmental Hazards Assessment Program: Environmental Medicine	81.092	DOE	33
Environmental Hazards Assessment Program: Information Systems	81.092	DOE	41,801
Environmental Hazards Assessment Program: Outreach	81.092	DOE	66,934
Environmental Hazards Assessment Program: Epidemiology Risk Assessment	81.092	DOE	111,725
Biomedical Animal Research Facility	81.102	KJH-234-FRD	12,689
Medical Surveillance of Former Department of Energy Workers	81.108	DE-FC03-97SF21513	297,587
Consortium in Molecular Epidemiology	81.502	DEFG0196EW56094	94,134
South Carolina Nuclear Waste and Spent Fuel Program	NONE	DEFC0995SR18517	1,073
South Carolina Nuclear Waste and Spent Fuel Program	NONE	DEFG0288CH10353	1,855
Molecular Mechanisms Controlling Proton Pumping by Bacteriorhodopsin	NONE	DEFG0595ER20171	435
Cancer and Birth Defects - Surveillance System for Communities Around the Savannah River Site	NONE	DEFG0991SR18217	309,205
Savannah River Site Environmental Justice	NONE	DEFG0996SR18554	3,353
Supplemental Educational Opportunity Grants	84.007	None	27,286
Federal Work-Study Program	84.033	COLL WORK STUDY	239,032
Federal Perkins Loan Program	84.038	None	56,743
Federal Pell Grant Program	84.063	None	160,727
Anchors Away: Project for Initiating Recreational Programs for People with Disabilities	84.128	H128J960170-98	45,537
Multi-Disciplinary After-School Program	NONE	612-21-0018	5,293
Recombinant Interferon Gamma Therapy of Osteopetros	93.103	FD-R-000768-07	108,176
Pergolide in Children with Tourette Syndrome	93.103	FD-R-001111-03	50,009
Model State-Supported Areas Health Education Center Program	93.107	2U76PE03019-05	496,646
Neonatal Nutrition Training	93.110	2MCJ009117-11-0	84,584
A Model for Integrated Health Services for Infants with Sickle Cell Anemia	93.110	5H46MC00137-02	119,361
A Program to Transition Patients with Sickle Cell Disease from Pediatrics to the Adult Care Setting	93.110	5MCJ-451006-03-0	25,646
A Program to Provide Comprehensive Care for Infants with Sickle Cell Disease in South Carolina	93.110	5MCJ451005-03	1,146
The Second Chance Club: A Family Centered Intervention for Adolescent Mothers	93.110	5MCJ458422-05-0	4,828
Analysis Arnt Isoforms Oncorhynchus Mykiss	93.113	5R29ES08980-02	111,695
Asbestos and Mesothelial Cell Interactions	93.114	7K08ES00253-05	3,694
Role of T Cell Immunity at Oral Versus Other Mucosal Sites	93.121	1R01DE12781-01	83,700
Virus-Induced Perturbations of the Oral Immune System	93.121	5K04DE00378-04	64,253
Role of T Cell Immunity at Oral Versus Other Mucosal Sites	93.121	5R01DE12781-02	708
Nurse Anesthesia Traineeship Program	93.124	5A22NU21048-04	15,698
Violence Against Women National Prevention Research Center	93.136	U49/CCU74415877-01	197,712
Life Review: Preventing Suicide in Older Adults	93.136	U81/CCU416127-01	125,657
Financial Assistance for Disadvantaged - Medicine	93.139	04L450015-86	35,228
Financial Assistance for Disadvantaged - Dental	93.139	04L450016-86	26,518
State Loan Repayment Program	93.165	CSH071SL0-01-0	5,549
Auditory Mechanisms Underlying Speech Understanding (K-08 - Mentored)	93.173	5K08DC00158-02	67,377
Experimental and Clinical Studies of Presbycusis	93.173	5P01DC00422-09	10,985
Experimental and Clinical Studies of Presbycusis	93.173	5P50DC00422-12	918,189
Experimental and Clinical Studies of Presbycusis Project 2: Speech Understanding	93.173	5P50DC00422-12	132,937
Auditory Analysis and Speech Recognition	93.173	5R01DC00184-18	306,832

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<b>MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED</b>			
Inner Ear Ion Transport Mechanisms	93.173	5R01DC00713-10	188,730
Erythropoietin Producing Hepatocellular Carcinoma-Related Molecules in Statoacoustic Ganglia Development	93.173	5R03DC03121-02	6,143
Effects of Noise on Cochlear Transcription Factors	93.173	5R03DC03535-02	36,637
Health Education and Training Centers	93.189	5D39PE00035-03	169,979
An Interdisciplinary PBL Distance Education Curriculum	93.191	5D37AH00599-02	101,223
Biostatistical Analysis Blood Lead Screens	93.197	PR-455425	4,502
Development of a Demographic Based Resource Allocation Model	93.226	1R03HS09809-01	46,825
Analyses of Public Policies: Coverage of HV Drugs	93.226	1R03HS09819-01	20,393
Improving MH/SA Status of Elders Through Primary Care	93.230	1U01SM52645-01	194,466
Culturally Competent Psychotherapy Process	93.242	1R03MH59124-01	8,601
Regulation of Mesolimbic Dopamine by Endogenous Compounds	93.242	2R01MH40917-16	169,848
Pharmacology Therapeutics of Children	93.242	2R01MH46673-06	40
Cue Reactivity in Comorbid PTSD and Drug Dependence	93.242	5R01DA10595-03	245,519
Drug Treatment of Coexisting Panic and Major Depression	93.242	5R01MH51777-05	240,444
Family Preservation Versus Hospitalization of Severely Emotionally Disturbed Youths	93.242	5R01MH51852-05	701,891
Rural Assertive Community Treatment	93.242	5R01MH53431-02	8,610
Continuation ECT Versus Pharmacotherapy	93.242	5R10MH55495-03	284,362
Post Traumatic Stress Disorder with Panic: Multiple-Channel Exposure Theory	93.242	5R21MH53381-03	137,319
Behavioral Treatment of Childhood Social Phobia	93.242	5R21MH53703-03	63,463
Home and Community Based Mental Health Services Research	93.242	5R24MH53558-04	661,540
Neurochemical Analysis of Ethanol Withdrawal	93.271	5K02AA00187-05	80,132
Career Training in Adolescent Alcohol Treatment Research	93.271	5K08AA00247-02	138,126
Biobehavioral Alcohol Research Training	93.272	5T32AA07474-12	58,303
CNS Sphingoids and Sphingolipids in Maternal Alcohol	93.273	1R03AA11865-01A1	35,880
Potentiated Ethanol Withdrawal: Gamma Amino Leutyric Acid and N-Methyl-D-Aspartate Receptors	93.273	1R55AA10089-01	59,588
Comparison of CBT and MET Plus Naltrexone for Alcoholism	93.273	5R01AA09568-07	296,180
Alcohol and Social Phobia: Treatment of Dual Diagnosis	93.273	5R01AA09751-05	124,533
Effectiveness of Naltrexone in a Community Setting	93.273	5R01AA11747-02	244,801
Sertraline and Cognitive Therapy in Depressed Alcoholics	93.273	5R29AA10476-05	93,028
Cue Reactivity in Dual Alcohol and Nicotine Addiction	93.273	5R29AA11157-02	114,656
Co-Teratogenic Alcohol and Drug Abuse Coteratogenicity of Alcohol and Other Drug Abuse Merit Award	93.273	5R37AA09487-07	223,144
Naltrexone/Acomprosate Plus CBT/MET Light for Alcoholism	93.273	5U01AA11783-02	168,099
Alcohol with Social Phobia: Treatment Matching	93.273	5U10AA08428-08	800
Changes in Post Traumatic Stress Disorder Symptoms During Cocaine Withdrawal	93.277	5K21DA00243-05	90,557
Drug Abuse Training Program	93.278	DELAY START 7/1/99	94,571
Cocaine Effects on HIV Encephalitis in Scid Mice	93.279	1R01DA11870-01	156,282
Treatment Outcome with Substance Abusing Delinquents	93.279	5R01DA08029-05	138,889
Dose-Response Trial of Pergolide for Cocaine Dependence	93.279	5R01DA08355-04	56,110
Concurrent Treatment of Post Traumatic Stress Disorder and Cocaine Dependence	93.279	5R01DA09379-03	136,308
Long-Term Impact of Multi-Systemic Therapy on Cost, Service Use and Outcome	93.279	5R01DA10079-03	390,781
Prevention of Post-Rape Psychopathology in Women	93.279	5R01DA11158-02	4,815

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<b>MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED</b>			
Amlodipine Treatment for Cocaine Dependence	93.279	5R01DA11454-02	303,848
What's on Your Mind: A Public Radio Program	93.279	5R25DA09882-02	21,455
Carbamaxepin Treatment in Cocaine Abusers	93.279	5R29DA07761-05	685
Cocaine, Opioids, and Drug Abuse	93.279	7R01DA03906-15	228,086
Basolateral Amygdala - A Substrate for Relapse	93.279	7R01DA10462-03	29,170
Panic Outcomes in Primary Care: Racial Differences	93.281	1K08MH01546-01A1	55,118
Child and Adult Trauma Victims: A Training Program	93.282	2T32MH18869-11	123,833
Community Education and Training to Address Environmental Health Research Near Department of Energy Nuclear Weapon Facility	93.283	U50/CCU413858-02	127,318
Nurse Practitioner/Nurse Midwifery Program	93.298	2D24NU00561-04	308,662
Nurse Midwifery Program	93.298	5D24NU00317-08	4
Advanced Nurse Education	93.299	5D32NU01281-02	186,673
Transvenous Arrhythmia Ablation in Hypertrophied Hearts	93.306	5K01RR00090-05	107,856
General Clinical Research Center	93.333	5M01RR01070-23	1,224,890
Mass Spectrometer Array Detector	93.337	1S10RR08420-01	8,253
Integrated Cellular Fluorescence Analysis Facility	93.337	1S10RR13005-01	268,303
LDS Loans - Dentistry	93.342	5289108-91	6
LDS Loans - Medicine	93.342	5289108-91	6
Health Professions Loans - Pharmacy	93.342	None	6,364
Professional Nurse Traineeship Program (Summary Progress Report)	93.358	5A11NU00344-18	76,180
Effect of Auricular Acupuncture on Cocaine Craving	93.361	1F31NR07279-01	5,111
Babies Can't Wait: Program Evaluation	93.361	1R15NR/0004466-01	50,777
Correlates of Physical Abuse Among Rural Pregnant Women	93.361	1R15NR04465-01A1	25,495
Infant Feeding Style of Low Income Black Women	93.361	1R15NR04719-01	30,637
Managing Infant Irritability: A Clinical Trial	93.361	5R01NR04661-02	384,743
Nursing Professions/Nursing Graduates	93.364	None	6
Integration of Ftir and a Captive Bubble Surfactometer	93.371	1R21RR13982-01	684
Biacore 2000 System	93.371	1S10RR13682-01	238,004
Exceptional Financial Need Scholarships - Dental	93.381	04L450016-79	39,777
Exceptional Financial Need Scholarships - Medical	93.381	A04L450015-79	59,257
Thurmond Biomedical Research Center Animal Facility	93.389	1G20RR10859-01	6,248
Cultural Method to Decrease Cancer Fatalism Among Black Elders	93.393	1R03CA80659-01	23,433
Hormonal Carcinogenesis Mechanisms	93.393	5R01CA52085-06	91
Resistance to Tumor Promoters	93.393	5R01CA58640-03	129
Ricin Fusion Toxin Therapy of Resistant Malignancies	93.395	1R01CA76178-01	12,044
Drug Resistance Due to Loss of Beta2 Microglobulin	93.395	1R01CA80734-01	22,724
5-Fluorouracil Target in Eukaryotic Cells	93.395	5R01CA22754-22	219,224
Biochemical Characterization of P-Glycoprotein	93.395	5R01CA56078-07	169,005
Hormonal Modulation of Taxol Action in Solid Tumors	93.395	5R01CA71851-03	111,691
Replication Mechanisms of Drug-Induced Gene Amplification	93.395	5R01CA73977-03	171,890
Oligonucleotides as Inhibitors of DNA Replication	93.395	5R29CA70735-02	102,463
Clinical Phenotype Targeted Antifolate Chemotherapy	93.395	5R29CA72734-03	112,101
Cancer and Leukemia Group B	93.395	5U01CA77594-02	111,257
Pediatric Oncology Group - The Carolina's Consortium Subcontract of G162 - Greenville Hospital	93.395	5U10CA69177-03	29,222
Pediatric Oncology Group - The Carolina's Consortium Subcontract of G162 - East Carolina University	93.395	5U10CA69177-03	17,186

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Pediatric Oncology Group - The Carolina's Consortium Subcontract of G162 - Carolina Medical Center	93.395	5U10CA69177-03	27,759
Pediatric Oncology Group - The Carolina's Consortium Subcontract of G162 - Memorial Mission Hospital	93.395	5U10CA69177-03	3,796
Pediatric Oncology Group - The Carolina's Consortium	93.395	5U10CA69177-04	71,917
Gynecologic Oncology Group - Clinical Trials in Gynecology Oncology	93.395	GOG #27469-81	65,281
Functional Analysis of ETS Protein in Transformation and Differentiation	93.396	1P01CA78582-01A1	143,758
Phenotypic Analysis Core Role of ETS Genes in Transformation and Differentiation	93.396	1P01CA78582-01A1	19,709
Gene Knockout Core Role of ETS Genes in Transformation and Differentiation	93.396	1P01CA78582-01A1	64,502
Administrative Core Role of ETS Genes in Transformation and Differentiation	93.396	1P01CA78582-01A1	26,707
The Role of Fli 1 in Cellular Differential and Transformation	93.396	1P01CA78582-01A1	86,223
Physiological Role of ETS Genes in Transformation and Differentiation	93.396	1P01CA78582-01A1	94,799
Gene Analysis Core Role of ETS Genes in Transformation and Differentiation	93.396	1P01CA78582-01A1	75,605
Steroid Modulation of Tumor Cell Growth	93.396	2R01CA49949-09A1	230,603
Induction and Analysis of Murine Prostate Cancer	93.396	5R01CA69598-02	246,367
Growth Arrest Genes - Isolation and Characterization	93.396	5R29CA58846-04	15,210
T-Cell Recognition of Tumor Antigen	93.396	5R29CA67973-02	133,773
Molecular Variables Infusion Toxin Efficacy	93.396	5R29CA74677-02	76,344
Breast Specific Ribozymes to Functionally Knockout BRCA1	93.398	5F32CA75741-02	36,813
Effects of a Worksite Smokeless Tobacco	93.399	5R01CA67882-04	66,841
Flavonoids Block Sulfation-Induced Carcinogen Activation	93.399	5R01CA69138-03	204,997
Absorption of Ellagitannins from Dietary Sources	93.399	5R03CA74149-02	31,885
Early Head Start for Substance Abusing or Mentally Ill Adolescent Mothers and Their Infants	93.600	90YF0012/04	154,488
Sphingomyelin Turnover and Cellular Regulation	93.821	2R01GM43825-10	319,180
Role of Eicosanoids and Shock	93.821	5R01GM27673-18	245,281
The Extracellular Matrix Biology of Fibulin -1	93.821	5R01GM42912-09	104,912
Summer Health Careers Opportunity	93.822	5D18MB02695-03	106,865
Circulatory Control in Young People with Chronic Fatigue	93.837	1R01HL62385-01	149,412
Inhibition of IGF Mediated Tumorigenesis	93.837	1R55CA78887-01	37,331
Summer Research Program for Minority Medical Students	93.837	1T35HL07923-01	17,681
Core A - Load-Induced Cardiac Hypertrophy in the Adult Mammal	93.837	2P01HL48788-06	136,543
Project 4 - Load-Induced Cardiac Hypertrophy in the Adult Mammal	93.837	2P01HL48788-06	247,335
Project 5-Load-Induced Cardiac Hypertrophy in the Adult Mammal	93.837	2P01HL48788-06	181,688
Core B - Load-Induced Cardiac Hypertrophy in the Adult Mammal	93.837	2P01HL48788-06	91,552
Core C - Load-Induced Cardiac Hypertrophy in the Adult Mammal	93.837	2P01HL48788-06	135,790
Project 3 - Load-Induced Cardiac Hypertrophy in the Adult Mammal	93.837	2P01HL48788-06	152,306
Core D - Load-Induced Cardiac Hypertrophy in the Adult Mammal	93.837	2P01HL48788-06	109,877
Project 2 - Load-Induced Cardiac Hypertrophy in the Adult Mammal	93.837	2P01HL48788-06	181,914
Project 1 - Load-Induced Cardiac Hypertrophy in the Adult Mammal	93.837	2P01HL48788-06	141,907
Load-Induced Cardiac Hypertrophy in the Adult Mammal	93.837	2P01HL48788-06	320,064
Thromboxane Receptors in Health and Disease	93.837	2R01HL36838-09A2	143,273
Cell and Matrix Adhesion in Cardiac Morphogenesis	93.837	2R01HL37641-10A2	254,666
Macrophage Activation and Lipoprotein Metabolism	93.837	2R01HL46815-04A2	106,479

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National Aeronautics Space Administration Supplement to Cardiac Valvuloseptal Morphogenesis	93.837	3P01HL52813-05S1	94,267
Minority Predoctoral Fellowship Program	93.837	5F31HL09283-04	921
Role of Aldosterone in Renal Glomerular Cell Growth and Matrix Productivity	93.837	5K01HL03710-02	75,594
Cardiac Valvuloseptal Morphogenesis - Project 3	93.837	5P01HL52813-05	16,283
Cardiac Valvuloseptal Morphogenesis - Core B	93.837	5P01HL52813-05	72,948
Cardiac Valvuloseptal Morphogenesis/ University of South Carolina Subcontract to G603	93.837	5P01HL52813-05	101,610
Cardiac Valvuloseptal Morphogenesis - Project 4	93.837	5P01HL52813-05	176,288
Cardiac Valvuloseptal Morphogenesis - Project 2	93.837	5P01HL52813-05	178,615
Cardiac Valvuloseptal Morphogenesis	93.837	5P01HL52813-05	290,524
University of Wisconsin - Subcontract to G543	93.837	5P01HL52813-05	51,427
Cardiac Valvuloseptal Morphogenesis - Core A	93.837	5P01HL52813-05	296,424
Markers and Mechanisms of Macrovascular Disease in Insulin Dependent Diabetes Mellitus - Project 2	93.837	5P01HL55782-03	83,723
Markers and Mechanisms of Macrovascular Disease in Insulin Dependent Diabetes Mellitus - Project 1	93.837	5P01HL55782-03	100,613
Markers and Mechanisms of Macrovascular Disease in Insulin Dependent Diabetes Mellitus - Project 4	93.837	5P01HL55782-03	64,085
Markers and Mechanisms of Macrovascular Disease in Insulin Dependent Diabetes Mellitus - Project 5	93.837	5P01HL55782-03	46,845
Markers and Mechanisms of Macrovascular Disease in Insulin Dependent Diabetes Mellitus - Core A	93.837	5P01HL55782-03	83,469
Markers and Mechanisms of Macrovascular Disease in Insulin Dependent Diabetes Mellitus - Core B	93.837	5P01HL55782-03	38,734
Markers and Mechanisms of Macrovascular Disease in Insulin Dependent Diabetes Mellitus - Core C	93.837	5P01HL55782-03	71,066
Markers and Mechanisms of Macrovascular Disease in Insulin Dependent Diabetes Mellitus - Project 3	93.837	5P01HL55782-03	57,087
Structural Study Visual Transduction Proteins	93.837	5R01EY08239-09	94,108
Regulation and Function of Renal Kallikrein	93.837	5R01HL29397-16	211,089
Mucopolysaccharide Metabolism in Cardiac Anomalies	93.837	5R01HL33756-17	325,047
Beta-Blockade in Mitral Regurgitation	93.837	5R01HL38185-09	79
Renal Kallikrein-Binding Protein in Hypertension	93.837	5R01HL44083-09	139,068
Structure Function Studies of the CA2+ - Atpase	93.837	5R01HL44202-10	130,145
Kinins and Epithelial Ion Transport Mechanism	93.837	5R01HL44671-04	27,715
Signal Cross-Talk in Vascular Smooth Muscle Cells	93.837	5R01HL48565-03	294
Myocyte Proliferation in the Embryonic Chick Heart	93.837	5R01HL50582-06	294,609
Testosterone Regulation of Thromboxane A2 Receptors	93.837	5R01HL51750-03	103,105
Bradykinin Receptors in Hypertension	93.837	5R01HL52196-02	189,438
Stiffness in Hypertrophy Role of Cardiocyte Cytoskeleton	93.837	5R01HL55444-02	267,207
Regulation of Cardiac Cell Differentiation by Nutrients	93.837	5R01HL55923-04	143,535
Homeobox Genes in Cardiac Development and Function	93.837	5R01HL56596-02	100,722
Protection of Myocyte Function after Cardioplegia	93.837	5R01HL56603-03	234,886
Gene Therapy in Experimental Hypertension	93.837	5R01HL56686-03	126,166
Patterning of Gap Function Coupling in Developing Heart	93.837	5R01HL56728-02	218,146
Cytokine Regulation of Early Events in Blood Vessel Formation	93.837	5R01HL57375-03	177,412
Assembly of the Vessel Wall in Health and Disease	93.837	5R01HL57645-03	207,843
Endothelin Receptors and Progression to Heart Failure	93.837	5R01HL57951-02	184,094
Effects of Fatty Acids on Vascular Reactivity	93.837	5R01HL58794-02	329,960

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Collagenase Inhibition in Heart Failure	93.837	5R01HL59165-02	244,683
Oxidative Phosphorylation in Cardiac Hypertrophy	93.837	5R29HL55284-04	103,997
Training to Improve Cardiovascular Drug Therapy	93.837	5T32HL07260-22	166,373
Multidisciplinary Research in Developmental Cardiology	93.837	5T32HL07710-05	190,808
Short-Term Training for Minority Students	93.837	5T35HL07769-07	50,034
Structural Determinants of Big Endothelin-1 Processing	93.837	7F32HL09587-03	27,514
Immunogenic Epidemiology of Sarcoidosis	93.838	N01HR56068	70,380
Clinical Center for Etiology of Sarcoidosis: A Case Control Study	93.838	N01HR56068	137,479
Studies of Hemolytic Anemia	93.839	5R01HL30038-14	207,668
Hematopoietic Suppression in HIV Infection	93.839	5R01HL53703-06	112,254
Role and Regulation of Protein Kinase C Isoenzymes	93.839	7R01HL43707-09	239,668
Role of Nitric Oxide in Systemic Lupus Erythematosus	93.846	1R01AR45476-01A1	33,179
Molecular Genetic of Induced Anti-Deoxyribonucleic Acid Production	93.846	1R55AR43196-01	222
Bone and Mineral Metabolism in Blacks and Whites	93.846	5R01AR36066-10	3,043
Superoxide and Bone Resorption	93.846	5R01AR41463-06	25,394
Fibrosis: Molecular Basis of Fibroblast Activation	93.846	5R01AR42334-05	190,042
TGF Beta Receptor Signaling in Scleroderma	93.846	5R01AR44883-02	156,110
Biochemistry and Genetics of Vitamin D Receptor Actions	93.847	1R01DK52146-01A2	103,258
Dynamics of Calcium Signaling and PRL Gene Expression	93.847	1R01DK54838-01	38,125
Factors that Modify Insulin Action	93.847	2R01DK02001-40A1	198,554
Hormone Regulated GTP-Binding Proteins	93.847	5R01DK37219-13	266,074
Control of Prolactin and Growth Hormone Secretion from Single Cell	93.847	5R01DK38215-13	283,777
Heredity and Mechanisms of Human Insulin Resistance	93.847	5R01DK38765-12	94,362
Embryology and Cell Biology of Cardiac Development	93.847	5R01DK45261-03	6,710
Genetic Markers Subcontract-22220G124	93.847	5R01DK47461-04	12,048
Genetic Markers for Non-Insulin-Dependent Mellitus and Pathogenic Metabolic Traits	93.847	5R01DK47461-06	119,893
Persistent Adeno-EBV Vectors for Gene Therapy	93.847	5R21DK53217-03	159,757
Chemical-Induced Hepatotoxicity: Cell - Cell Interaction	93.847	5R29DK47185-05	107,202
Structure and Function of GP-330	93.847	7R01DK45598-05	5,167
Mechanisms of UCP Regulation By Leptin	93.848	1R01DK53981-01	163,662
Intestinal Mucosal Protection by Epidermal Growth Factor	93.848	1R01DK55532-01	108,154
Epithelial H+ Transport: Structure of H, K-Atpase	93.848	5R01DK43138-08	207,977
Neuropeptide Y and its Role in Congenital Obesity	93.848	5R01DK44072-05	65
Reovirus as Probes of Gut-Mucosal T-Cell Immunity	93.848	5R29DK46964-05	222
Short-Term Training in Health Professional Schools	93.848	5T35DK07431-15	48,076
Epithelial H+ Transport - Structure of H, K-Atpase/Program Income Account	93.848	NIH22230-G273	1,336
Identification and Purification of Human Stem Cells	93.849	1R01DK54197-01	212,076
Training Grant in Glomerular Function and Disease	93.849	1T32DK07752-01A1	4,709
Hemopoietic Stem Cells	93.849	5R01DK32294-15	69,799
In-Vitro Expansion of Hemopoietic Stem Cells	93.849	5R01DK48714-04	59,480
GI-Regulated NHE Activity in Renal and Fibroblast Cells	93.849	5R01DK52448-03/04	126,318
Kinins Role in Mesangial Cell Proliferation	93.849	5R29DK46543-04	98,733
Mechanism of Divicine Toxicity	93.849	5R29DK47423-05	84,123
Charleston Study of Kidney Disease in African Americans	93.849	5U01DK48659-05	529,383
Phytanic Acid Catabolism in Peroxisomal Diseases	93.853	2R01NS34741-04	148,637
Analysis of the Imidazoline Binding Domaine on Mono Amine Oxidase - B	93.853	5R01NS35875-03	191,128

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Regulation of Inos and Cytokines in Glial Cells and Eae Brain	93.854	1R01NS37766-01	196,120
Fatty Acid Oxidation in X-Linked Adrenoleukodystrophy	93.854	5R01NS22576-14	220,219
Structure Analysis of the Alpha-2 Adrenergic Receptor	93.854	5R01NS24821-10	242,889
Role of Proteinase in Spinal Cord Injury	93.854	5R01NS31622-06	270,183
Mechanisms of Vascular Injection After Spinal Cord Trauma	93.854	5R01NS31767-04	65,395
Duck Antibody Benes - Unusual Organization and Expression	93.855	1R01AI45111-01	4,202
Effects of P Aeruginosa Exoenzymes	93.856	1R01A141694-01	58,294
Pathogenesis of Viral Proliferative Bronchioutis (BOOP)	93.856	1R21AI40175-01A1	48,983
Functional Dissection of Bacterial	93.856	5R01AI30558-03	1,342
Pathogenesis of Viral Proliferative Bronchioutis (BOOP)	93.856	5R01AI40175-02	113,559
Ceramide-Activated Protein Phosphatases	93.859	1F32GM19953-01	5,450
Mechanistic Studies of Oxygen Pathology	93.859	5R01GM40338-06	159,174
The Structural Basis of Relaxin Action	93.859	5R01GM48893-10	273,904
Flavonoid Bioavailability in Humans - Cellular Studies	93.859	5R01GM55561-02	182,474
Analysis of Murine Homeobox Locus	93.862	5R01GM43334-09	252,915
A Molecular Dynamics Approach to GNHR	93.864	1R01HD37657-01	2,887
Embryonic Platelet Activating Factor	93.864	5R03HD35233-02	76,531
Factors Responsible for the Control of Human Labor	93.865	1R01HD36373-01A1	96,984
Characterization of a Mammatrope Differentiating Peptide	93.865	5R01HD31487-03	107,363
Multicenter Network of Maternal-Fetal Medicine Units	93.865	5U10HD27883-06	737
Interaction of Age-Related and Noise-Induced Hearing Loss	93.866	1R01AG15705-01A1	1,475
Role of Ceramide in Chemotherapy-Induced Apoplosis	93.866	1R01AG16583-01	140,446
T Lymphocyte Laminin Interactions	93.866	1R03AG14859-01	36,565
Effects of Levormeloxifene on Coronary Atherosclerosis	93.866	1R03AG16862-01	47,048
Physiological Studies of Age-Related Hearing Loss	93.866	5R01AG14748-02	100,556
Role of Ceramide in Cell Senescence	93.866	5R29AG12467-06	2,063
Studies of RPE65	93.867	1R01EY12231-01	96,060
Retinal Capillaries in Diabetic Retinopathy	93.867	1R01EY12600-01	116,242
Post-Translational Modification of Lens Protein	93.867	5R01EY010722-04	200,609
Synthetic Retinal Pigments and Binding Proteins	93.867	5R01EY04939-16	231,679
Quantal Events in Visual Transduction	93.867	5R01EY07543-10	122,507
Adenosine Agonists: Potential Antiglaucoma Agents	93.867	5R01EY09741-07	143,468
Glycoxidation and Diabetic Retinopathy	93.867	5R29EY10697-05	92,717
Cryotherapy and Retinopathy of Pre-Matvity Center	93.867	5U10EY06325-13	532
Nurses and the Nazi Euthanasia Programs	93.879	1R01LM06653-01A1	87
Improving Access for Underserved South Carolinians	93.886	1D21PE10123-01A1	72,492
Alcohol Research Center - Treatment and Implications	93.891	5P50AA10761-04	1,777,916
Predoctoral Training in Family Medicine	93.896	2D15PE80041-05	129,803
Scholarships for Disadvantaged - Pharmacy	93.925	None	3,073
Scholarships for Disadvantaged - Medicine	93.925	None	10,440
Scholarships for Disadvantaged - Dentistry	93.925	None	5,040
Rehabilitation of Cognitive Deficits in Secondary Progressive Multiple	93.929	1R21HD36990-01	1,825
Community Scholarship Program	93.931	CSH000206-01-0	5,500
Acquired Immune Deficiency Syndrome Epidemiologic Research	93.943	U64CCU409693-03	1,185
Health Administration Traineeship and Special Projects	93.962	5A19AH10164-03	59,188
Establishment of Departments in Family Medicine	93.984	5D32PE10102-05	167,222

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State Agency/Grant Title	CFDA Number	Grant/Contract Number	Expenditures
<b>MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED</b>			
Notification of Family Physicians on the Availability of Restricted Use Pesticide Records to Facilitate Medical Treatment in Suspected Exposures (USDA)	NONE	122577222	9,397
Confocal Imaging Facility	NONE	1S10RR12915-01	56,517
T-Cell Colonal Energy in Vivo C- IPA Agreement	NONE	8-8325801	34,473
Enhanced Area Health Education Consortium Partnership Initiative	NONE	97-BHPR-B26594	44,405
Chernobyl: Implications for a Decade	NONE	None	1,676
Molecular Studies of CASM as a Model for Novel Protein - Protein Interactions	NONE	P084746/EPSCOR	22,820
Parent Neurodevelopment Prescreening Questionnaire	NONE	R43-HD34658-01	10
Martin Luther King Service Day	94.007	434S0671/01-00	11,591
<b>Total Direct Assistance</b>			<b>46,497,532</b>
Transitional Clinic for Adolescents with Spina Bifida	NONE	412-21-0023	46
Healthcare Information Infrastructure Technology	11.612	SCRA 95-01042	577
Molecular Biomarkers for Rapid Assay of Shellfish Exposure to Polyether Toxins	NONE	MOTE MARINE LAB	55,531
Rapid Detection of Harmful Algal Species and Their Associated Toxins Using DNA Probes and a Receptor Binding Assay	NONE	NA76FD0051	38,078
Detection and Qualification Harmful Algal Species Using Molecular Probes	NONE	WOODS HOLE OCEA	627
Effects of Microbial Population Interactions on the Mobilization and Mineralization of Jet Fuel	NONE	F496209510442	1,880
Post-Disclosure Outcomes for Incestuous Fathers: A Follow-up Study	NONE	N00600-96-C-3145	323,487
Enterprise/Medical University of South Carolina Community Planning for Health	14.244	CITY OF CHARLESTON	28,371
Production of 1-25-Dioh-D3 and Erhythropoietin by Renal Cells in Simulated Microgravity	NONE	NRA-6-OLMSA-03	49,550
STTR Phase I Reagentless Immunoassay Instrumentation	NONE	DMI9810545	21,368
Metal Toxicity Reduction by In Situ Stabilization: Enhancing Untrinsic Bioremediation of Chlorinated	NONE	RR267-097/760/664	48,564
Federal Environmental Management	81.092	AEA TECHNOLOGY	18,708
Research into Available and Innovative Techniques	81.092	DE-FC02-96CH10849	37,306
Technical Director for South Carolina Universities Research and Education Foundation	NONE	22130-Z113	29,064
A Statewide Technical Assistance Program	NONE	98-425	74,372
Forecasting Future Demands for Medical Isotopes	NONE	DE-FC09-93R18262	276,351
Maturation of the Integrated Membrane	NONE	DEFC09-93R18262/#120	202,071
Graduate Education Internship	NONE	DEFC0993R18262	9,180
Forecasting Future Demands for Medical Isotopes	NONE	ISOT-001	36,880
Administer and Manage the Nuclear Engineering/Health Physics Fellowship and Scholarship Program	NONE	NEHP-001	592,234
Nuclear Energy Research Advisory Committee	NONE	NERAC-001	52,693
Technical Director for South Carolina Universities Research and Education Foundation	NONE	SCUREF	12,559
Integration of New Missions at Savannah River Site	NONE	SCUREF	6,834
Distinguished Scientist for Medical University of South Carolina	NONE	SCUREF PROJ #17	127,426
Summer Undergraduate Research Training Program in Environmental Health Sciences: Hands-On Investigators Commitment Train/Environmental Health	NONE	SCUREF PROJ #39	249
Health Risk Assessment Continued Health Surveillance of Savannah River Site Workers	NONE	SCUREF TASK 126	7

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<b>MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED</b>			
Evaluation of Accelerator Production Tritium for Medical Isotope Production: Medical Isotope Workshops	NONE	SCUREF TASK 126	21,861
Evaluation of Medical Isotope Production with Accelerator Production of Tritium 5	NONE	SCUREF TASK#201	8,693
Stop the Hurt: Issues for Physicians Caring for Children	93.110	5T20MC00015-03	9,849
Etiology and Clinical Severity of Acute Chest Syndrome in Sickle Cell Disease	93.110	SUBC CH HSP OAK	12,013
Outcomes Based Office Practice Emergency Self Assessment Tool	93.127	1MCH484005-01-0	6,009
Assays Determ Lev 25-Hydroxyvitamin D and 1, 25-Dihydroxyvitamin D in Human Serum	93.130	N01-CP-05623	721
Measurement Alliance Case Management Services	93.242	5840-084-LO-B	21,622
Pharmacotherapeutics of Children with Tourette's Syndrome	93.242	CHMC082/R01MH4667307	4,706
Consequences of Disaster on Children: Residential Fire	93.242	CR-19270-431304	13,520
Neurobiological Studies of Nicotine Use in Adolescents	93.277	7K12DA00357-01	101,655
Limbic Sensitivity in Cocaine Addiction	93.279	1R01DA011434-01A1	9,595
Post Doctoral Fellowship Barbara Powe	93.361	UNIV OF NC / NIH	32,646
Computerized Scheduling of Nicotine Inhaler Use	93.393	PICS, INC.	30,932
Pediatric Oncology Group - Phase I Trials in Children	93.395	0600370C332MUSC	4,914
National Surgical Adjuvant Breast and Bowel Project	93.395	5U10CA12027-24	2,277
Expression of MRP and LRP in Childhood All	93.395	5U10CA30969-19	211
Radiation Therapy Oncology Group	93.395	AM COLLEGE RADI	3,937
New Hampshire State Welfare Reform Evaluation Project	93.595	98-270	19,785
Stroke Prevention Trial in Sickle Cell Disease	93.837	MCG-STOP-971008-A4	39,694
Project 6 Molecular Analysis of Pediatric Cardiomyopathy	93.837	PO#29828W/WU-99-11	59,983
Project 1 Molecular Analysis of Pediatric Cardiomyopathy	93.837	PO#29828W/WU-99-11	9,369
Hyperhomocysteinemia: Causes and Relation to Vascular Disease	93.837	R01-HL56980	50,926
Biomechanics of Remodeling in Embryonic Heart	93.837	WUHT-123197-52	16,664
Sarcoidosis Genetic Linkage Consortium (SAGA)	93.838	SUB:1U01HL60263-01	1,771
Patient Care Reimbursement for F341	93.839	PCL PMTS F341	5,000
Role of Thrombospondin in Vascular Injury Response	93.839	R01HL056063-02	107,117
Minority School Faculty Development	93.839	SUB 5K14HL03540-03	2,717
Targeted Transfection of the Pulmonary Epithelium	93.847	CHMC028	19,958
Epidemiology of Diabetes Intervention and Complications	93.847	N01DK6-2203/YR4	67,612
Randomized Trial of Organon 10172 in Acute Ischemic Stroke	93.853	2R01NS27863-06	3,658
Conventional Verses Percutaneous Discectomy: A Clinical Trial	93.853	7R01NS30908-04	338,121
T-PA	93.853	N01-NS-0-2382	21,131
African American Antiplatelet Stroke Prevention Study	93.853	R01NS33430	22
Exo Enzymes S (Exos) Production by Non-Clinical Aeruginosa Isolates	93.856	1R15AI/OD41180	3,555
Collaborative Studies for Endometrial Antibodies	93.864	1R01 HD3379201	1,024
Research Center for Minority Aging (RCMAR)	93.866	5P30AG15286	69,109
Enterprise Community Health Information Network	93.879	N01-LM-6-3522	800
Primary Care and Health Education for Aging South Carolinians: Aggregate and Individual Delivery in Rural Areas	93.951	D80017G	45,556
Prevention of Events with Angiotensin Converting Enzyme Inhibitors (PEACE)	NONE	068-MPA:M1012	3,370
Early Headstart Program National Research	NONE	105-95-1936	75,723
Neuropsychological Studies of Children with Sickle Cell	NONE	11695-S1	23,838
Treatment of Attention Deficit Hyperactivity Disorder in Children with Tourette Syndrome	NONE	1R01NS33654-01	15,223

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<b>MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED</b>			
Surface Modification to Improve Osseous Integration	NONE	1R43AR41612-01	31
Research for Periodontal Disease	NONE	527436/PO#P196371	19,831
Prevention Self-Assessment Analysis Follow-up	NONE	5U76AH00001-02	9,527
Forum - Families Organized for Resource Use Management	NONE	612-21-0004	3,283
Project Cope: Clinician Consult Line Alzheimer's Disease - Contract #70602	NONE	62641 GOV OFF	427
Project Cope: Clinician Consult Line Alzheimer's Disease - Contract #70602	NONE	70602 GOV OFF	1,855
Surgical Treatments Outcomes Project for Dysfunctional Uterine Bleeding (STOP-DUB)	NONE	ACOG/GSG/UMAB STOP-D	3,908
NSABP Treatment Trial Agreement	NONE	BC0107-361	11,039
Genetic Epidemiologic Studies in Alzheimer's Disease	NONE	BOSTON UNIVERSITY	4,599
Health Status Telephone Survey	NONE	CAROLINA MED RE	278
The Charleston Village Early Intervention Project	NONE	CDCMHC	15,676
Agromedicine Compendium	NONE	CORH/AM ACADEMY	5,960
Sudden Cardiac Death in Heart Failure: Trial of Prophylactic Amiodarone or Implantable	NONE	DUKE UNIVERSITY	1,160
Training and Consultative Service for Project Cope	NONE	GOV OFF DIV AGE	619
Virology Laboratory Support	NONE	MH50429-05	13,347
Alzheimer Disease in African-Americans: Mirage Star	NONE	MIRAGE STAR	37,772
Carolina Lupus Study	NONE	N01-ES-45376	28,599
A Trial Fibrillation Follow-up Investigation of Rhythm Management	NONE	N01-HC-55139	1,898
A Multicenter, Prospective Randomized Clinical Trial of Four Spermicides	NONE	N01-HD-7-3271-500-7	61,467
Pediatric AIDS Clinical Trials	NONE	N01HD-3-3162	235,228
Immunogenetic Studies in Environmentally Associated Lupus	NONE	NO1-ES-45376	6,199
Treatment for Inpatient Versus Outpatient/Pelvic Inflammatory Disease	NONE	PITTS-3995-2	121,191
Prospective Assessment After Pediatric Cardiac Ablation	NONE	R01HL58620-02	1,374
Molecular Approaches to Ice Control for Engineered Tissue Storage	NONE	SUB JR43HL-59731-01	43,081
Influenza Immunization Survey	NONE	SUB UNIV OF GA	3,415
Diabetes Prevention Trial - Type 1	NONE	SUB-UNIV MIAMI	3,775
Low Fat Diet in Stage II Breast Cancer - Outcome Trial	NONE	SUB:5R01CA45504-08	34,579
Early Head Start Program Evaluation	NONE	SUMTER SCHOOL	85,714
Prevalence of Illicit Drug Use During Pregnancy and Treatment Related Behaviors	NONE	Y-194552	30,801
Evaluation of Detroit Healthy Start	NONE	Y195573	32,982
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>4,150,515</b>
Anti-Cancer Ellaginannins from Raspberry, Strawberry and Grape	10.224	379-6112-13-8619	2,754
United States Marine Shrimp Farming Program	NONE	PO# 98031579	37,211
Development of Models for the Study of Environmentally-Mediated Transduction and Development in Marine Species	11.417	#R/ER-12	18,622
Approaches in Molecular Immunology for the Assessment and Maintenance of Healthy Fishery Stocks	11.417	SC SEA GRANT	7
Pulsed-Field Gel Electrophoresis	11.417	SCSGC NA86RG0052	6,500
Adesine Phosphates and Ecosystem Health - A New Approach to Environmental Assessment	11.417	USC 99-522	3,876
Development of Aquatic Bioassay Models for Evaluating Physiological Based Biomarkers of Exposure to Environmental Contaminants	NONE	R/MT-2	322
Victim Service Provider - Criminal Justice System Referral Protocol Conference	16.575	1K96214	3,568
Older Adult Crime Victims Service Project	16.575	1V98071	124,524
Hispanic Child Crime Victims Service Outreach-Clinic Program	16.575	1V98082	33,114

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<b>MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED</b>			
Community Outreach Program for Child Crime Victims	16.575	1V99067	9,198
ECOHAB: Alexandrium Blooms in the Gulf of Maine	47.050	SC SEA GRANT CONSORT	14,940
An Integrated Assessment of Reproductive and Development Risks to Estuarine Communities Exposed to Hazardous Chemicals Through Tropic Transfer	NONE	R-826399-01-1	95,591
Caring Connection	84.181	CR-9-305	42,461
South Carolina Traumatic Brain Injury Follow-up Registry	93.136	USC99-494/PO84413H	18,329
How Can Parents and Providers Work Together to Immunize South Carolina's Children?	93.268	SCDHEC	9,202
Women's Cancer Control Demonstration Project	93.283	U48CCU409664-05	63,296
Project Care Options and Public Education (COPE)	93.951	B80475A	579
Primary Care and Health Education for Aging South Carolinians: Aggregate and Individual Delivery	93.951	B90532A	41,268
Addictive Illness Curriculum for Families	93.959	FAM-98-MUSC	1,087
Pediatric Substance Abuse Training Program	93.959	SCDEPT OF ALCH & OTH	5
Rural-Based Supported Employment Approaches	NONE	3F970287	333,298
The Baby Net Short-Term Assistive Technology Loan Program	NONE	BN-00-002 /PO#166678	221,705
Ryan White Care Act Title II Human Immunodeficiency Virus	NONE	C600528002 DHEC	753,956
Smoking Cessation Technique	NONE	HP-8-058	77,094
South Carolina Diabetes Control Program	NONE	HP-9-091	62,330
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>1,974,837</b>
<b>Total Medical University of South Carolina</b>			<b>52,622,884</b>
<b>STATE BOARD FOR TECHNICAL AND COMPREHENSIVE EDUCATION (H59)</b>			
South Carolina Exemplary Faculty for Advanced Technological Education	47.076	DUE-9553740	206,713
South Carolina Advanced Technological Education (SC ATE) Center of Excellence	47.076	DUE-9602440	600,299
<b>Total Direct Assistance</b>			<b>807,012</b>
<b>Total State Board for Technical and Comprehensive Education</b>			<b>807,012</b>
<b>DEPARTMENT OF EDUCATION (H63)</b>			
Food Distribution	10.550	None	13,423,151
School Breakfast Program	10.553	3F8328	8,382,258
School Breakfast Program	10.553	3F9328	21,056,414
National School Lunch Program	10.555	3F8328	26,944,013
National School Lunch Program	10.555	3F9328	76,971,432
State Administrative Expenses - Child Nutrition	10.560	3F7328	1,000
State Administrative Expenses - Child Nutrition	10.560	3F8911	526,395
State Administrative Expenses - Child Nutrition	10.560	3F9911	691,044
Nutrition Education and Training Program	10.564	3F6328	8,678
Nutrition Education and Training Program	10.564	3F7328	6,538
Nutrition Education and Training Program	10.564	3F8507	41,442
Food Consumer - Child Nutrition	10.574	3N3502	118,079
School-to-Work Implementation Grant	17.249	U68508008860	62,032
South Carolina Statewide Systemic Initiative	47.076	ESR-9350042	1,826
South Carolina Statewide Systemic Initiative	47.076	ESR-9350042	1,127,825
South Carolina Statewide Systemic Initiative	47.076	ESR-9350042	12,704

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<b>DEPARTMENT OF EDUCATION (H63), CONTINUED</b>			
South Carolina Statewide Systemic Initiative	47.076	ESR-9810313	266,928
Adult Education - Basic State Grant	84.002	V002A70041	3,055,909
Adult Education - Basic State Grant	84.002	V002A980041	2,674,371
Grants to Local Educational Agencies - Title I	84.010	S010A60040	269,347
Grants to Local Educational Agencies - Title I	84.010	S010A70040-97C	25,828,804
Grants to Local Educational Agencies - Title I	84.010	S010A9800-40A	64,511,370
Migrant Education - Basic State Grant Program	84.011	S011A60041	70,160
Migrant Education - Basic State Grant Program	84.011	S011A70041	426,236
Migrant Education - Basic State Grant Program	84.011	S011A980041	22,750
Neglected and Delinquent Children	84.013	S013A60040	190,281
Neglected and Delinquent Children	84.013	S013A70040	363,342
Neglected and Delinquent Children	84.013	S013A980040	349,422
Application for Grants and Cooperative Agreements Under Services for Children with Deaf-Blindness	84.025	H025A50022-96	18,451
Application for Grants and Cooperative Agreements Under Services for Children with Deaf-Blindness	84.025	H025A50022-97	95,839
Application for Grants and Cooperative Agreements Under Services for Children with Deaf-Blindness	84.025	H025A50022-98	23,052
Grants to States for the Education of Children with Disabilities - State Grants	84.027	H027A50081	4,265
Grants to States for the Education of Children with Disabilities - State Grants	84.027	H027A60081	355,214
Grants to States for the Education of Children with Disabilities - State Grants	84.027	H027A70081	20,736,237
Grants to States for the Education of Children with Disabilities - State Grants	84.027	H027A980081	21,622,225
Professional Development Plan for Teachers and Administrators in South Carolina Public Schools	84.029	H029H40034-96	11,189
Professional Development Plan for Teachers and Administrators in South Carolina Public Schools	84.029	H029H40034-97	75,234
Professional Development Plan for Teachers and Administrators in South Carolina Public Schools	84.029	H029H940034-98	0
Vocational Education Basic Grants to States	84.048	V048A50040-95B	0
Vocational Education Basic Grants to States	84.048	V048A60040	385,476
Vocational Education Basic Grants to States	84.048	V048A70040	8,664,292
Vocational Education Basic Grants to States	84.048	V048A980040	7,811,541
Preschool Grant	84.173	H173A60085	2,690
Preschool Grant	84.173	H173A70085	3,053,036
Preschool Grant	84.173	H173A980085	3,564,641
Robert C. Byrd Honors Scholarships Program	84.185	P185A70041	47,320
Robert C. Byrd Honors Scholarships Program	84.185	P185A80041	478,070
Financial Assistance to State and Local Agencies for Drug and Violence Prevention Programs	84.186	S186A60042	40,311
Financial Assistance to State and Local Agencies for Drug and Violence Prevention Programs	84.186	S186A70042	3,320,673
State and Local Programs - Drug and Violence Prevention	84.186	S186A980042	1,726,646
State Education Agency Grants to Provide for the Educational Needs of Students with LEP	84.194	T194Q60004-97	22,711
State Education Agency Grants to Provide for the Educational Needs of Students with LEP	84.194	T194Q960004-98	71,439
Homeless Children State Grants	84.196	S196A70042	198,892
Homeless Children State Grants	84.196	S196A980042	156,836
Even Start Family Literacy State Grants	84.213	S213C60041	991
Even Start Family Literacy State Grants	84.213	S213C70041	879,626

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<b>DEPARTMENT OF EDUCATION (H63), CONTINUED</b>			
Even Start Family Literacy State Grants	84.213	S213C980041	322,026
Character Education in South Carolina	84.215	R215V70004	63,569
Character Education in South Carolina	84.215	R215V70004-98	80,316
Character Education in South Carolina	84.215	R215V970004-99	121,449
Tech Prep Education	84.243	V243A60111	65,007
Tech Prep Education	84.243	V243A70111	1,193,901
Tech Prep Education	84.243	V243A980111	606,912
Title III - Goals 2000 Educate America Act State and Local Education Systemic Improvement	84.276	S276A60040	153,971
Title III - Goals 2000 Educate America Act State and Local Education Systemic Improvement	84.276	S276A70040	343,716
Title III - Goals 2000 Educate America Act State and Local Education Systemic Improvement	84.276	S276A980040	1,360,584
Title II - Eisenhower Professional Development	84.281	S281A70040	2,878,024
Title II - Eisenhower Professional Development	84.281	S281A980040	868,382
South Carolina Public Charter Schools Grant Program	84.282	S282A70007	430,846
South Carolina Public Charter Schools Grant Program	84.282	S282A970007-98	367,976
Title IV	84.298	S298A60041	146,615
Title IV	84.298	S298A70041	1,662,329
Title IV	84.298	S298A980041	2,659,653
Technology Literacy Challenge Fund	84.318	S318X70040	129,845
Technology Literacy Challenge Fund	84.318	S318X80040	2,572,848
Technology Literacy Challenge Fund	84.318	S318X990040	0
Graphics Communication Equipment	84.923	V012B70010-97-B	28,308
Tri-County Technical College Manufacturing Control System Equipment	84.923	V012B70011	37,591
Greenville Technical College Engineering Graphics Technology Equipment	84.923	V012B70012	83,486
Paperless Office Teaching Facility	84.923	V012B70014	60,629
Electricity/Electronics Career and Technology Center	84.923	V012B70015	70,495
Equipment to SPT Applied Academic Courses - Pace Tech Prep Con	84.923	V012B70022	188,573
Spartanburg Technical College Civil Engineering Technical Equipment	84.923	V923A80001	0
Spartanburg Technical College Commercial Graphics Equipment	84.923	V923A80002	0
Cherokee Link Distance Education Project	84.923	V923A980008	17,813
Masonry Building and Construction Equipment	84.923	V923A980015	21,750
Tri-County Technical College Equipment Project	84.923	V923A980017	30,887
Electronics Engineering Technology Equipment for Spartanburg Technical College	84.923	V923A980018	28,254
Computerized Instruction Labs Equipment at Tri-County Technical College	84.923	V923A980019	82,516
Business Training Center Equipment	84.923	V923A980020	59,870
State and Local Comprehensive School Health Programs	93.938	U87/CCU409018-04	25,000
State and Local Comprehensive School Health Programs	93.938	U87/CCU409018-05	346
State and Local Comprehensive School Health Programs	93.938	U87/CCU409018-06	474,797
Comprehensive School Health Programs	93.938	U87/CCU409018-07	318,571
Administrative Award	94.003	94SCSSC051	121,057
Learn and Serve America: School Based Program	94.004	94LSSSC040	229,527
Learn and Serve America: School Based Program	94.004	97LSASC11	48,247
Learn and Serve America: School Based Program	94.004	97LSFSC108	122,323
Learn and Serve America: School and Community Based Program	94.004	97LSFSC208	51,498
Americorps	94.006	94ASCSC042	1,088,668

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State Disability Funds	94.007	97DSCSC040	12,684
Program Development Assistance and Training	94.009	95PDSSC051	40,287
Program Development Assistance and Training	94.009	95PDSSC051	4,362
<b>Total Direct Assistance</b>			<b>340,046,156</b>
School Bus Driver Training Curriculum	20.600	2H98031/2H99014	80,405
Christa McAuliffe Fellowship Program	84.215	R215U60011-98	94
American Printing House for the Blind (APH)	NONE	None	45,761
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>126,260</b>
Experimental Program to Stimulate Competitive Research	47.076	13100G135	11,348
SCUREF-Summer Science Program	81.004	SC137-6112-32-5346	10,562
Temporary Assistance for Needy Families	93.558	C80019I	16,755
Temporary Assistance for Needy Families	93.558	C90019I	0
Child Care and Development Block Grant	93.575	B80277CC	1,318,408
Child Care and Development Block Grant	93.575	B90277CC	1,462,645
Head Start	93.600	A80724A	7,132
Social Services Block Grant	93.667	A80802A	14,994
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>2,841,844</b>
<b>Total Department of Education</b>			<b>343,014,260</b>
<b>WIL LOU GRAY OPPORTUNITY SCHOOL (H71)</b>			
School Breakfast Program	10.553	None	24,557
National School Lunch Program	10.555	None	35,338
<b>Total Direct Assistance</b>			<b>59,895</b>
Food Distribution	10.550	None	2,021
Remedial Reading	84.013	97BE506	0
Remedial Reading	84.013	98BE506	7,689
Special Education - Grants to States	84.027	98CA506	245
Program for Young Woman	84.048	98VA506	545
Chapter 2, State Block Grants	84.151	99BB506	1,472
ABC Child Care	93.575	None	0
Block Grants for Prevention and Treatment of Substance Abuse	93.959	ADOL-99-WLG	18,756
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>30,728</b>
<b>Total Wil Lou Gray Opportunity School</b>			<b>90,623</b>
<b>VOCATIONAL REHABILITATION (H73)</b>			
Basic Support	84.126	H126A60060-96	0
Basic Support	84.126	H126A70070-97	8,428
Basic Support	84.126	H126A80060-98	9,321,960
Basic Support	84.126	H126A990060	21,671,588
Center for Rehabilitation Technology Services - Rehabilitation Engineering Center	84.133	H133E20002-96	0
Center for Rehabilitation Technology Services - Rehabilitation Engineering Center	84.133	H133E20002-97	0
State Independent Living Services	84.169	H169A50059	0

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<b>VOCATIONAL REHABILITATION (H73), CONTINUED</b>			
State Independent Living Services	84.169	H169A60059-96	0
State Independent Living Services	84.169	H169A70059	0
State Independent Living Services	84.169	H169A80069-98	38,166
State Independent Living Services	84.169	H169A99059	84,394
Supported Employment Services	84.187	H187A50061	0
Supported Employment Services	84.187	H187A60061-96	0
Supported Employment Services	84.187	H187A70061	45,804
Supported Employment Services	84.187	H187A80061	123,023
Supported Employment Services	84.187	H187A990061	252,331
State Vocational Rehabilitation Unit In-Service Training	84.265	H265A40057	0
State Vocational Rehabilitation Unit In-Service Training	84.265	H265A40057-95	0
State Vocational Rehabilitation Unit In-Service Training	84.265	H265A40057-96	0
State Vocational Rehabilitation Unit In-Service Training	84.265	H265A70065	10,207
State Vocational Rehabilitation Unit In-Service Training	84.265	H265A70065-98	105,962
Disability Determination Program	96.001	04-9404SCDI00	62,818
Disability Determination Program	96.001	04-9504SCDI00	0
Disability Determination Program	96.001	04-9604SCDI00	0
Disability Determination Program	96.001	04-9704SCDI00	0
Disability Determination Program	96.001	04-9804SCDI00	7,099,234
Disability Determination Program	96.001	04-9904SCDI00	15,875,687
SSA Reimbursement	96.006	None	630,676
<b>Total Direct Assistance</b>			<b>55,330,278</b>
JTPA SFY93	17.250	None	0
JTPA SFY95	17.250	None	0
JTPA SFY97	17.250	None	0
JTPA SFY98	17.250	None	0
JTPA SFY99	17.250	None	4,980
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>4,980</b>
<b>Total Vocational Rehabilitation</b>			<b>55,335,258</b>
<b>SCHOOL FOR THE DEAF AND THE BLIND (H75)</b>			
School Breakfast Program	10.553	None	47,419
National School Lunch Program	10.555	None	82,638
<b>Total Direct Assistance</b>			<b>130,057</b>
Job Training Partnership Act	17.250	7290221	777
Job Training Partnership Act	17.250	8290221	46,439
Job Training Partnership Act	17.250	86793U1	30,046
Job Training Partnership Act	17.250	96793U1	12,615
Enhancement "ISTEA" Project-Highway 56 Corridor Beautification	20.205	ENH-27-29	19,623
Regional Hearing Screenings for Children and Adults	93.630	812-21-0034	13,094
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>122,594</b>
Nature Comes to the School for the Blind	10.664	97U42	501
Training for Parents and Instructional-Related Personnel of Children with Deaf-Blindness	84.027	98CC507	27,982
Individuals with Disabilities Education Act	84.027	99CA507	193,990

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<b>SCHOOL FOR THE DEAF AND THE BLIND (H75), CONTINUED</b>			
Training for Parents and Instructional-Related Personnel of Children with Deaf-Blindness	84.027	99CC507	30,763
Capacity Building Allocation	84.027	99CR507	450
PL 99-457 Preschool Grant	84.173	98CG507	232
PL 99-457 Preschool Grant	84.173	99CG507	10,911
Early Education Program	84.181	BN-9-264	292,631
Drug Free Schools and Communities	84.186	98FQ507	49
Drug Free Schools and Communities	84.186	99FQ507	364
Title II, Eisenhower Professional Development	84.281	98FN507	1,709
Title II, Eisenhower Professional Development	84.281	99FN507	2,001
Title VI	84.298	98BB507	1,884
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>563,467</b>
<b>Total School for the Deaf and the Blind</b>			<b>816,118</b>
<b>DEPARTMENT OF ARCHIVES AND HISTORY (H79)</b>			
Historic Preservation	15.904	45-90-14277	201,160
Historic Preservation	15.904	45-97-12047	199,056
Historic Preservation	15.904	45-98-12147	158,909
Level One Planning Grant	89.003	94-026	0
State Historical Records Advisory Board Regrant	89.003	97-096	53,982
Planning Project	89.003	98-002	9,799
<b>Total Direct Assistance</b>			<b>622,906</b>
<b>Total Department of Archives and History</b>			<b>622,906</b>
<b>STATE LIBRARY (H87)</b>			
State Library Program	45.310	LS-80040-98	1,422,667
State Library Program	45.310	LS-90040-99	168,391
Public Library Construction and Technology Enhancement (Title II)	NONE	LC-70012-98	10,000
Public Library Construction and Technology Enhancement (Title II)	NONE	LC-80044-98	433,590
Public Library Construction and Technology Enhancement (Title II)	NONE	LC-80061-98	60,000
Public Library Services (Title I)	84.034	R034A70021	235,619
Interlibrary Cooperation and Resource Sharing (Title III)	84.035	R035A70021	40,300
<b>Total Direct Assistance</b>			<b>2,370,567</b>
<b>Total State Library</b>			<b>2,370,567</b>
<b>ARTS COMMISSION (H91)</b>			
Arts Education Initiative	45.024	96-5154-0015	0
Views from the Edge of the Century	45.024	99-4400-5072	45,688
Cultural Visions	45.025	95-6144-0088	0
Basic State Grant	45.025	96-6141-0031	150
Basic State Grant	45.025	97-6118-2046	208,691
Arts Education	45.025	97-6118-2046	29,827
Arts in Underserved Communities	45.025	97-6118-2046	74,996
Arts Education	45.025	98-6100-2054	71,384
Basic State Grant	45.025	98-6100-2054	127,718
Leadership	45.026	97-6118-3071	9,592

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<b>ARTS COMMISSION (H91), CONTINUED</b>			
<b>Total Direct Assistance</b>			<b>568,046</b>
<b>Total Arts Commission</b>			<b>568,046</b>
<b>MUSEUM COMMISSION (H95)</b>			
South Carolina Regiment in the Mexican War: 1846-1848	45.164	97-0538-1-1	2,965
The First South Carolinians: The Life and Times of Native People in the Palmetto State	45.164	97-0614-11	4,369
A Historical Dialogue Between Teddy Roosevelt and FDR	45.164	CP-98-8-5	0
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>7,334</b>
Text Captioning of Destiny's People: Stories of South Carolina	84.224	None	0
Services for Hearing Impaired Visitors at the South Carolina State Museum	84.224	None	8,283
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>8,283</b>
<b>Total Museum Commission</b>			<b>15,617</b>
<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES (J02)</b>			
Nutrition Program for the Elderly (Commodities)	10.570	3F7609	5,857
Nutrition Program for the Elderly (Commodities)	10.570	3F8609	368,798
Nutrition Program for the Elderly (Commodities)	10.570	3F9609	1,076,073
Senior Community Service Employment Program (SCSEP) (Older Worker Program)	17.235	D-6118-7-00-81-55	94,717
Senior Community Service Employment Program (SCSEP) (Older Worker Program)	17.235	D-6620-8-00-81-55	1,056,396
Special Programs for the Aging - Title VII, Chapter 3 - Programs for Prevention of Elder Abuse, Neglect, and Exploitation	93.041	01-97-AA-SC-1716	3,803
Special Programs for the Aging - Title VII, Chapter 3 - Programs for Prevention of Elder Abuse, Neglect, and Exploitation	93.041	01-98-AA-SC-1716	61,334
Special Programs for the Aging - Title VII, Chapter 3 - Programs for Prevention of Elder Abuse, Neglect, and Exploitation	93.041	02-99-AA-SC-1716	4,683
Special Programs for the Aging - Title VII, Chapter 2 - Long Term Care Ombudsman Services for Older Individuals	93.042	01-97-AA-SC-1715	3,969
Special Programs for the Aging - Title VII, Chapter 2 - Long Term Care Ombudsman Services for Older Individuals	93.042	01-98-AA-SC-1715	57,323
Special Programs for the Aging - Title VII, Chapter 2 - Long Term Care Ombudsman Services for Older Individuals	93.042	02-99-AA-SC-1715	716
Special Programs for the Aging - Title III, Part F - Disease Prevention and Health Promotion Services	93.043	01-97-AA-SC-1717	23,116
Special Programs for the Aging - Title III, Part F - Disease Prevention and Health Promotion Services	93.043	01-98-AA-SC-1717	194,736
Special Programs for the Aging - Title III, Part F - Disease Prevention and Health Promotion Services	93.043	02-99-AA-SC-1717	914
Special Programs for the Aging - Title III, Part B - Grants for Supportive Services and Senior Centers	93.044	01-97-AA-SC-1320	263,641
Special Programs for the Aging - Title III, Part B - Grants for Supportive Services and Senior Centers	93.044	01-98-AA-SC-1320	3,903,089
Special Programs for the Aging - Title III, Part B - Grants for Supportive Services and Senior Centers	93.044	02-99-AA-SC-1320	87,892
Special Programs for the Aging - Title III, Part C - Nutrition Services	93.045	01-97-AA-SC-1712 & 1713	215,339
Special Programs for the Aging - Title III, Part C - Nutrition Services	93.045	01-98-AA-SC-1712 & 1713	4,740,467
Special Programs for the Aging - Title III, Part C - Nutrition Services	93.045	02-99-AA-SC-1712 & 1713	195,950

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<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES (J02), CONTINUED</b>			
Special Programs for the Aging - Title III, Part D - In-Home Services for Frail Older Individuals	93.046	01-96-AA-SC-1714	2,673
Special Programs for the Aging - Title III, Part D - In-Home Services for Frail Older Individuals	93.046	01-97-AA-SC-1714	125,745
Special Programs for the Aging - Title III, Part D - In-Home Services for Frail Older Individuals	93.046	02-99-AA-SC-1714	6,911
Special Programs for the Aging - Title IV - Training, Research and Discretionary Projects and Programs	93.048	90AM2185	6,812
Child Care and Development Block Grant	93.575	G95B1SCCARE	2,743
Child Care and Development Block Grant	93.575	G96B1SCCARE	7,170,325
Child Care and Development Block Grant	93.575	G9801SCCCDF	13,449,499
Child Care and Development Block Grant	93.575	G9901SCCCD2	8,388,163
Empowerment Zones Program	93.585	G-9501SCECRU	193,822
Empowerment Zones Program	93.585	G-9501SCECUR	216,695
Child Care Mandatory and Matching Funds of the Child Care and Development Fund	93.596	G9801SCCCDF & G98A1SCCCD1	7,538,287
Child Care Mandatory and Matching Funds of the Child Care and Development Fund	93.596	G9901SCCCDF	15,707,630
Head Start	93.600	04CD0007/04	39,838
Head Start	93.600	90CD1123/03	109,193
Social Services Block Grant	93.667	01-97BISCSOSR	4,678,887
Social Services Block Grant	93.667	01-98BISCSOSR	9,969,253
Social Services Block Grant	93.667	G9901SCSOSR	18,218,620
State Children's Insurance Program	93.767	9805SC5021	215,825
State Children's Insurance Program	93.767	9905SC5021	1,395,747
State Survey and Certification of Health Care Providers and Suppliers	93.777	9805SC5001	0
State Survey and Certification of Health Care Providers and Suppliers	93.777	9905SC5001	1,130,705
Medical Assistance	93.778	9805SC5028	329,464,408
Administration and Training	93.778	9805SC5048	8,104,819
Medical Assistance	93.778	9905SC5028	1,388,825,842
Administration and Training	93.778	9905SC5048	44,226,625
Health Care Financing Research, Demonstrations and Evaluations	93.779	11-P-90219/4-06	88,282
Health Care Financing Research, Demonstrations and Evaluations	93.779	11-P-90219/4-07	54,646
Demonstration Grants to States with Respect to Alzheimer's Disease	93.951	CHS000154-06-1	102,355
Demonstration Grants to States with Respect to Alzheimer's Disease	93.951	CHS000154-07-2	295,996
<b>Total Direct Assistance</b>			<b>1,872,089,159</b>
<b>Total Department of Health and Human Services</b>			<b>1,872,089,159</b>
<b>DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (J04)</b>			
Women, Infants, Children	10.557	3F8715/3F8706	2,729,896
Women, Infants, Children	10.557	3F9715	45,894,326
Charleston Harbor Special Area Management Plan (SAMP)	11.419	NA47OZ0124	2,649
Coastal Zone Management	11.419	NA67OZ0287	53,041
FY 1997-98 306/309 Coastal Zone Management Grant for the State of South Carolina	11.419	NA77OZ0201	225,879
Coastal Zone Management	11.419	NA87OZ0250	41,287
FY 1998-99 306/309 Coastal Zone Management Grant for the State of South Carolina	11.419	NA87OZ0250	1,470,770
Beaufort County Special Area Management Plan	11.419	NA97OZ0198	9,758

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<b>DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (J04), CONTINUED</b>			
Conduct Annual National Estuarine Research Reserve System Educators Meeting	11.420	NA67OR0454	11,006
Construction of Meeting Rooms and Educational Exhibits at Kimbel Conference Lodge, North Inlet Winyah Bay, Georgetown County, South Carolina	11.420	NA77OR0173	4,921
(ACE) Basin National Estuarine Research Reserve	11.420	NA77OR0336	134,537
ACE Basin (315) Supplemental	11.420	NA77OR0336-1	23,147
ACE Basin (310) Supplemental	11.420	NA77OR0336-1	4,741
North Inlet-Winyah Bay (NWB) National Estuarine Research Reserve (NERR)	11.420	NA77OR0337	132,689
North Inlet-Winyah Bay (310) Supplemental	11.420	NA77OR0337	6,842
North Inlet-Winyah Bay (315) Supplemental	11.420	NA77OR0337	33,404
Construction Funds for Storage Shed, Ashepoo-Combahee-Edisto (ACE) National Estuarine Research Reserve	11.420	NA77OR0338	15,000
North Inlet-Winyah Bay (NWB) National Estuarine Research Reserve (NERR) Continuing Support of the NERRS Centralized Data Management Office	11.420	NA77OR0394	89,413
Ashepoo-Combahee-Edisto (ACE) Basin National Estuarine Research Reserve (NERR) Profile of Visitor to NERRS: Implications for Interpretative Programs	11.420	NA77OR0511	21,269
North Inlet-Winyah Bay (NWB) National Estuarine Research Reserve (NERR) Continuing Support of the NERRS Centralized Data Management Office	11.420	NA87OR0353	31,501
Charleston Special Area Management Plan	11.473	NA86OZ0203	153,530
Technical Review and Service for Defense Environmental Restoration Program (DERP) Activities at Active DOD Facilities and Environmental Restoration at Base Closure Sites	12.113	SC 98-1	729,466
Emergency Housing Assistance to Persons with HIV Disease	14.241	SC16H95-F032	55,488
Emergency Housing Assistance to Persons with HIV Disease	14.241	SC16H96-F037	329,105
Emergency Housing Assistance to Persons with HIV Disease	14.241	SC16H97-F038	594,678
Emergency Housing Assistance to Persons with HIV Disease	14.241	SC16H98-F999	538,819
Clean Vessel Act of 1992	15.616	V-3	108,402
South Carolina Inland Pumpout Construction	15.616	V-4	4,423
Marina Pumpout - Coastal	15.616	V-5	39,335
Geological Research and Data Acquisition	15.808	1434-93-A-1123	2,526
State Indoor Radon Program	66.032	K1004778-90-A	22,190
State Indoor Radon Program	66.032	K1984505-98-0	133,859
Clean Lakes Program-Lake Water Quality Assessment	66.435	CL004637-91-4	29,409
Construction Management Assistance	66.438	C450000-90-3	156,145
Water Quality Management Planning	66.454	C6004761-98-0	108,913
Water Quality Management Planning	66.454	C6004761-99-2	42,967
SRF Capitalization Grant	66.458	CS4500001-96-2	326,103
Water Quality NPS Implementation-Sec. 319(h)	66.460	C9994352-93-2	38,818
Water Quality NPS Implementation-Sec. 319(h)	66.460	C9994492-94-0	78,559
Water Quality NPS Implementation-Sec. 319(h)	66.460	C9994629-95-1	81,008
Water Quality Management Nonpoint Source Control Implementation of State's NPS Management Program	66.460	C9994629-96-2	221,781
Water Quality Management Nonpoint Source Control Implementation of State's NPS Management Program	66.460	C9994629-97-0	279,269
Nonpoint Source Implementation	66.460	C9994629-98-0	1,006,569
Nonpoint Source Implementation	66.460	C9994629-99-1	81,961

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<b>DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (J04), CONTINUED</b>			
Wetlands Protections State Development: Enhance 401 Cert	66.461	CD984344-98-0	29,855
Wetlands Protection State Development	66.461	CD994670-95-0	50,014
Wetlands State Development 104(B)(3)	66.461	CD994922-96-0	122,535
NPDES Program Implementation 104 (B)(3)	66.463	CP984144-97-0	46,089
NPDES Program Implementation 104 (B)(3)	66.463	CP984499-98-0	108,310
Drinking Water State Revolving Fund	66.468	FS984312-97-0	460,404
Performance Partnership Grants	66.605	BG984175-99-1	4,210,379
Performance Partnership Grants	66.605	BG984175-98-0	1,553,990
PM2.5 Monitoring Network	66.606	PM984374-98-0	444,212
Section 103 Air	66.606	X 984260-97-0	9,235
State Source Water Protection SDWA Section 1442	66.606	X 984634-99-0	3,416
Surface Water Assessment Methodology Evaluation and Mentor Training	66.606	X984346-98-0	21,724
Risk Management Plan Outreach	66.606	X984460-98-0	7,500
Petroleum Storage Tank Survey	66.606	X994987-98-0	15,199
Pollution Prevention Incentives - States	66.708	NP984135-97-0	31,800
Pollution Prevention Incentives - States	66.708	NP984395-98-0	60,898
Superfund Support Agency, CERCLA Multi-Site	66.802	V004838-01-6	133,856
Superfund PA/SI Program	66.802	V994045-01-5	314,921
Superfund CERCLA, Support Agency	66.802	V994322-01-3	12,173
State Underground Storage Tanks	66.804	L004503-98-0	55,595
State Underground Storage Tanks	66.804	L004503-99-0	143,483
Underground Storage Tank Trust Fund	66.805	L004562-87-8	850,144
Underground Storage Tank Trust Fund	66.805	L004717-90-5	1,144,290
Leaking Underground Storage Trust Fund	66.805	LS994892-96-5	92,091
Program Area Analysis for State Hazardous Waste Programs	66.808	C X 825623-01-3	506,737
Solid Waste Management Assistance	66.808	X1984163-97-3	4,143
Hazardous Substance Response Trust Fund (Core) Program	66.809	V004587-88-9	808,026
Core Program Cooperative Agreements	66.809	V004587-88-B	121,807
112(R) Risk Management Plan Outreach Training/Education	66.810	CX826855-01-0	5,426
Oversight and Implementation of the Federal Facility Agreement (FFA)	81.104	DE-FG09-91SR18233	1,147,459
Implementation of Agreement in Principle (AIP) - Oversight of Emergency Response and Environmental Monitoring Activities at SRS	81.104	DE-FG09-92SR18265	404,411
Implementation of Agreement in Principle (AIP) - Oversight of Emergency Response and Environmental Monitoring Activities at SRS	81.104	DE-FG09-92SR18265 (M023)	1,093,745
State Dam Safety Program	83.550	EMW-1998-GR-0302	31,609
Hurricane Fran	NONE	FEMA-1140-DR-CS	22,065
Hurricane Hugo	NONE	None	74,129
Program for Infants and Toddlers with Disabilities - Part H	84.181	H181A60101	589,483
Infants and Toddlers with Disabilities	84.181	H181A80004	3,569,249
Infants and Toddlers with Disabilities	84.181	H181A980036	651,858
Inspection of Mammography Facilities	93.103	223-99-4440	20,008
Inspection of Mammography Facilities	93.103	FFB9800120	75,250
Health Systems Development in Child Care	93.110	4 H24 MC 00053-03 R2	33,241
Home Visiting for At-Risk Families Initiative	93.110	4 MCJ-45KHV4-01-1	211
Health Systems Development in Child Care	93.110	5 MCJ-45KCC4-02-0	2,083
State Systems Development Initiative	93.110	5 MCJ-45T019-05-0	59,225
State Systems Development Initiative	93.110	5H18MC00045-06-1	68,618
Health Systems Development in Child Care	93.110	U/A	302

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<b>DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (J04), CONTINUED</b>			
Tuberculosis Control Program and Aids	93.116	U52/CCU400492-16	560,360
Tuberculosis Control Program and Aids	93.116	U52/CCU400492-17	463,783
South Carolina EMS Systems for Children	93.127	1 MCH-454002-01-0	13,294
South Carolina EMS Systems for Children	93.127	1 MCH-454002-02-0	45,672
Regionalization of Care for Pediatric Patients	93.127	5 MCH-454001-03-1	60,088
Primary Care Offices	93.130	5 U68 CS 00215-14	32,931
Primary Care Offices	93.130	CSU450001-13-0	127,239
Applied Research for Traumatic Brain Injury Survey and TBI Follow-up Registry	93.136	U17/CCU411892-03	14,315
Applied Research for Traumatic Brain Injury Survey and TBI Follow-up Registry	93.136	U17/CCU411892-04-1	88,932
State Injury Intervention and Surveillance Program	93.136	U17/CCU414981-01	138,430
State Injury Intervention and Surveillance Program	93.136	U17/CCU414981-02	146,965
Prevention of Fire-Related Injuries	93.136	U17/CCU415925-01-1	53,158
South Carolina Children's AIDS Care System	93.153	5 H12 HA 00027-05	52,350
South Carolina Children's AIDS Care System	93.153	6H12 HA 00027-06-1	202,333
Building State Capacity to Conduct Health Assessments	93.161	U50/ATU400008-10	58,666
Building State Capacity to Conduct Health Assessments	93.161	U50/ATU400008-11-1	180,161
Childhood Lead Poisoning Prevention Program	93.197	H64/CCH407978-06	9,502
Childhood Lead Poisoning Prevention Program	93.197	H64/CCH407978-07	571,416
Adult Blood Lead Epidemiology Survey Programs and/or Intravenous Project to Prevent Blood Lead Poisoning	93.197	U60/CCU412137-03	2,259
Adult Blood Lead Epidemiology Survey Programs and/or Intravenous Project to Prevent Blood Lead Poisoning	93.197	U60/CCU412137-04-1	17,639
South Carolina Statewide Family Planning Services Project	93.217	04-H-000443-27-1	23,840
South Carolina Statewide Family Planning Program	93.217	04H000443-28-0	4,179,714
Abstinence Education Block Grant Program	93.235	1 X01 MC 00040-01	600,558
Abstinence Education Block Grant Program	93.235	2X01 MC 00040-02	20,598
Migrant Health Center	93.246	% H20 CS00115-18	52,024
Migrant Health Center	93.246	CSH402679-17-0	286,670
Migrant Health Center	93.246	CSH402679-17-3	5,000
Immunization Program	93.268	H23/CCH404465-08-3	253
Immunization Program	93.268	H23/CCH404465-09-6	1,685,041
Immunization Program	93.268	H23/CCU404465-10-2	1,479,541
Pregnancy Risk Assessment Monitoring System	93.283	U50/CCU413745-02	27,426
Pregnancy Risk Assessment Monitoring System	93.283	U50/CCU413745-03-1	74,941
Pfiesteria-Related Illness Surveillance and Prevention	93.283	U50/CCU415410-01	115,023
Pfiesteria-Related Illness Surveillance and Prevention	93.283	U50/CCU415410-02	25,087
Behavioral Risk Factor Surveillance System	93.283	U58/CCU400582-15	36,824
Behavioral Risk Factor Surveillance System	93.283	U58/CCU400582-16-1	84,003
National Program of Cancer Registries	93.283	U75/CCU410697-04	147,230
National Program of Cancer Registries	93.283	U75/CCU410697-05	536,343
Project ASSIST	93.399	N01-CN-15382-09	1,052,188
Title II HIV Care Grant	93.917	5 X07 HA 00038-09	976,681
Title II HIV Care Grant	93.917	BRX 070038-98-0	7,226,513
1997 National Breast and Cervical Cancer Early Detection Program	93.919	U57/CCU406740-06	572,132
1997 National Breast and Cervical Cancer Early Detection Program	93.919	U57/CCU406740-07	1,814,007
HIV Prevention Project	93.940	U62/CCU402062-13	2,261,808

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<b>DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (J04), CONTINUED</b>			
HIV Prevention Project	93.940	U62/CCU402062-14	1,530,041
HIV/AIDS Surveillance and Seroprevalence	93.944	U62/CCU406224-07-2	405,302
HIV/AIDS Surveillance and Seroprevalence	93.944	U62/CCU406224-08	283,191
South Carolina Cardiovascular Disease Prevention	93.945	U50/CCU146128-01	87,232
Sexually Transmitted Disease Accelerated Prevention Campaign	93.977	H25/CCH404336-08-1	851,909
Sexually Transmitted Disease Accelerated Prevention Campaign	93.977	H25/CCH404336-09-1	409,844
Innovation in Syphilis Prevention in the United States	93.978	R30/CCR412062-03	137,966
Innovation in Syphilis Prevention in the United States	93.978	R30/CCR412062-04-1	241,114
State-Based Programs to Reduce the Burden of Diabetes: A Health Systems Approach	93.988	U32/CCU410626-04	9,051
State-Based Programs to Reduce the Burden of Diabetes: A Health Systems Approach	93.988	U32/CCU410626-05-1	261,502
Preventive Health Services	93.991	1998-B1-SC-PRVS-01	738,957
Preventive Health Services	93.991	1999-B1-SC-PRVS-01	1,468,900
Preventive Health Services	93.991	97B1-SC-PRVS-03	206,283
Maternal and Child Health Services Title V Block Grant Program	93.994	2 B04 MC 00317-03	7,789,939
Maternal and Child Health Services Title V Block Grant Program	93.994	2B04 MC00317-02	3,402,098
Maternal and Child Health Block Grant	93.994	96B1SCMCHS-04	603
Maternal and Child Health Block Grant	93.994	97B1SCMCHS-02	88,226
AFL Demonstration Grant	93.995	APH 000410-02-0	96,920
Teen Abstinence Demonstration Project	93.995	APH 00414-01-0	46,501
Williamsburg Abstinence Initiative Team (WAIT) Project	93.995	APH 100367-01-0	2,952
<b>Total Direct Assistance</b>			<b>119,492,066</b>
EMS Youth Highway Safety Campaign	20.600	2H98012	30,698
First Responder Training	20.600	2H98013	10,210
Kids Riding Safely	20.600	2H98014	40,440
Safe Communities Initiative	20.600	2H98029	7,735
EMS Youth Highway Safety Campaign	20.600	2H99015	44,121
Kids Riding Safely	20.600	2H99017	87,056
Safe Communities Initiative	20.600	2H99018	35,808
To Support the Safe Transportation of Transuranic Waste from Savannah River Site to the Waste Isolation Pilot Plant in Carlsbad, New Mexico	81.106	SSEB-WIPP-SC-DHEC-99-1	38,359
Piedmont Partnership Center	93.600	None	33,634
Village Center Partnership	93.600	None	10,595
Low Country Healthy Start	93.926	None	10,043
Orangeburg Healthy Start	93.926	R-98-001	71,969
Hampton Healthy Start	93.926	R-98-001	89,134
Bamberg Healthy Start	93.926	R-98-001	24,265
Allendale Healthy Start	93.926	R-98-001	67,727
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>601,794</b>
HIV Prevention Collaboration	93.118	None	3,423
Health Promotion and Disease Prevention Research Centers	93.135	USC No. 99-510	3,927
South Carolina Traumatic Brain Injury Surveillance and Follow Up Registry	93.136	USC No. 99-492	908
The South Carolina Disability and Health Project	93.184	USC #99-487	18,986
Public Health Services for Eligible Legalized Aliens	93.565	89-0383-4-0489	6,888
Survey for Certification Title 19, Skilled Nursing Facilities	93.777	05-9805-SC-5000	437,502

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<b>DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (J04), CONTINUED</b>			
Survey for Certification Title 18, HIB	93.777	05-9805-SC-5000	348,172
Clinical Laboratory Improvement Amendments Program	93.777	05-9805-SC-5002	50,592
Clinical Laboratory Improvement Amendments Program	93.777	05-9905-SC-5000	124,270
Survey for Certification Title 18, HIB	93.777	05-9905-SC-5000	1,016,847
Survey for Certification Title 19, Skilled Nursing Facilities	93.777	05-9905-SC-5000	1,241,534
Strengthening Comprehensive School Health Infrastructure with an Agency Comprehensive School Health Team Coordinator	93.938	98FR550	21,739
Strengthening Comprehensive School Health Infrastructure with an Agency Comprehensive School Health Team Coordinator	93.938	99FR550	86,737
HIV Client Services - DAODAS	93.959	HIV-99-DHEC	391,562
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>3,753,087</b>
<b>Total Department of Health and Environmental Control</b>			<b>123,846,947</b>
<b>DEPARTMENT OF MENTAL HEALTH (J12)</b>			
Permanent Housing for Homeless	14.235	SC16P92-1146	57,317
A Comprehensive Community-Based System of Care for Child	93.104	6 HS5 SM51385-05	31,421
PUB Academic Partnership for School-Based Mental Health Services	93.110	5 MCJ 45SH01-03	39,156
PUB Academic Partnership for School-Based Mental Health Services	93.110	5 MCJ 45SH01-04	86,519
Pilot, Assess and Refine per Indicators Among 10 States	93.119	5 HR1 SM52541-02	48,196
South Carolina Mental Health MIS Enhancement Project Phase I	93.119	6 HR1 SM51484-03	1,237
State Reform Grant	93.119	6 HR1 SM51979-02	76,166
Future Initiatives for Rural Empowerment	93.125	4 HD5 SM51755-04	24,704
Rural-Based Supported Employment Approaches	93.125	5 UD7 SM51823-04	525,924
Future Initiatives for Rural Empowerment	93.125	6 HD5 SM51755-03	0
Rural-Based Supported Employment Approaches	93.125	6 UD7 SM51823-03	0
Projects for Assistance in Transition from Homelessness Formula Grant Program	93.150	SMX060041-96	70,000
Projects for Assistance in Transition from Homelessness Formula Grant Program	93.150	SMX060041-97	106,955
Projects for Assistance in Transition from Homelessness Formula Grant Program	93.150	SMX060041-98	157,320
Project CALM	93.230	1 KD1 SM52461-01	34,611
Replicating Roads: Opportunities for South Carolina	93.230	1 P79 SM52152-01	27,203
South Carolina Department of Mental Health	93.244	4 T23 MH19916-04	1,786
Block Grants for Community Mental Health Services	93.958	98 B1 SC CMHS-04	1,216,285
Block Grants for Community Mental Health Services	93.958	99 B1 SC CMHS-04	2,288,419
<b>Total Direct Assistance</b>			<b>4,793,219</b>
Title V Senior Community Service Employment Program	17.235	D80015G	5,393
Welfare to Win	17.250	None	70,521
Health Care for the Homeless	93.151	None	65,395
Faculty Scholars Research Grant	93.244	5 K12 MH00990-05	6,482
Clinical Training Grant	93.244	5 T01 SM13735-20	13,916
Project Cope	93.951	70601	0
ARCC Expansion Grant	93.951	B 90517 A	5,000
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>166,707</b>
USDA Donated Commodities	10.550	4071016	56,338
Babcock Feasibility Analysis and Planning for Adaptive Reuse	15.904	None	18,500

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<b>DEPARTMENT OF MENTAL HEALTH (J12), CONTINUED</b>			
Collaborative Efforts to Provide Alternatives to the Traditional System	16.540	1J98002	34,332
Status Offenders Program	16.540	None	5,446
Victims Assistance for Deaf Adults and Children	16.575	1V98063	34,503
BabyNet	84.181	BN - 7 - 038	35,442
Family Preservation Services	93.671	C 890001U	261,207
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>445,768</b>
<b>Total Department of Mental Health</b>			<b>5,405,694</b>
<b>DEPARTMENT OF ALCOHOL AND OTHER DRUG ABUSE SERVICES (J20)</b>			
Combating Underage Drinking	16.727	98-AH-F8-0045	15,193
Drug-Free Schools - State and Local Program (Governors)	84.186	S186B970042	204,767
Drug-Free Schools - State and Local Program (Governors)	84.186	S186B980042	1,105,727
Step Ahead Comprehensive Services for Women/Children	93.230	6 H79 T111556-01-1	120,711
Substance Abuse, Prevention and Treatment Block Grant	93.959	97 B1 SC SAPT 01	913,740
Substance Abuse, Prevention and Treatment Block Grant	93.959	98 B1 SC SAPT 03	14,890,838
Substance Abuse, Prevention and Treatment Block Grant	93.959	99 B1 SC SAPT 02	1,053,900
<b>Total Direct Assistance</b>			<b>18,304,876</b>
Temporary Assistance for Needy Families	93.558	G-01SCTANF	111,638
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>111,638</b>
<b>Total Department of Alcohol and Other Drug Abuse Services</b>			<b>18,416,514</b>
<b>DEPARTMENT OF SOCIAL SERVICES (L04)</b>			
Food Distribution	10.550	None	2,294,075
Food Stamps	10.551	None	254,980,051
Child and Adult Care Food Program	10.558	12-35-4541	19,792,219
Summer Food Service Program for Children	10.559	12-35-4541	6,781,910
State Administrative Expenses for Child Nutrition	10.560	12-35-4541	405,183
State Administrative Matching Grants for Food Stamp Program	10.561	12-35-4541	20,596,494
Emergency Food Assistance Program (Administrative Costs)	10.568	12-35-4541	417,668
Family Preservation and Support Services	93.556	G-01SC00FP	3,111,976
Temporary Assistance for Needy Families (TANF)	93.558	G-01SCTANF	63,372,408
Temporary Assistance for Needy Families (Child Link)	93.558	G-ASPE291A	44,285
Child Support Enforcement (Title IV-D)	93.563	G-01SC4004	23,297,335
Child Support Enforcement (Collaboration)	93.563	G-FDOO24/02	21,156
Refugee and Entrant Assistance - State Administered Programs (Cash, Medical, and Administration)	93.566	G-AASC4100	75,239
Refugee and Entrant Assistance - State Administered Programs (Social Services)	93.566	G-AASC4110	72,662
State Welfare Reform	93.595	G-90PE001701	20,000
State Welfare Reform Evaluation	93.595	G-90PE003501	32,003
Grants to States for Access and Visitation Programs	93.597	G-01SCSAVP	123,056
Children's Justice Grants to States	93.643	G-01SCCJA1	138,417
Child Welfare Services-State Grants	93.645	G-01SC1400	4,648,294
Changing the Culture of Welfare Demonstration	93.647	FW0006/01	57,700
Employment Retention and Advancement	93.647	G-90PD024701	2,179
Adoption Opportunities (Termination of Parental Rights)	93.652	C-C0079802/03	48,942

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<b>DEPARTMENT OF SOCIAL SERVICES (L04), CONTINUED</b>			
Adoption Opportunities (We Care: A Community's Response to Respite Families)	93.652	C00762/01/02	154,307
Adoption Opportunities (Specialized Training for Foster Parents)	93.652	C0083601	149,536
Adoption Opportunities (Linking Children with Families)	93.652	GC0080701/02	117,780
Foster Care - Title IV - E	93.658	G-01SC1401	17,097,476
Foster Care - Title IV - E	93.658	G-01SC1404	47,275
Adoption Assistance	93.659	G-01SC1407	8,533,503
Child Abuse and Neglect State Grants (Part I)	93.669	G-01SCCA01	248,913
Family Violence Prevention and Services - Grants to States and Indian Tribes	93.671	G-01SCFVPS	870,020
Independent Living	93.674	G-01SC1420	560,955
<b>Total Direct Assistance</b>			<b>428,113,017</b>
Crime Victims Assistance	16.575	IV98048	182,096
Job Training Partnership Act (JTPA)	17.250	81494X1	24,507
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>206,603</b>
<b>Total Department of Social Services</b>			<b>428,319,620</b>
<b>JOHN DE LA HOWE SCHOOL (L12)</b>			
School Breakfast Program	10.553	None	36,397
National School Lunch Program (School Lunch Program)	10.555	None	48,726
<b>Total Direct Assistance</b>			<b>85,123</b>
Food Distribution (noncash)	10.550	None	3,943
Urban and Community Forestry Grant	10.664	98U28	854
Urban and Community Forestry Grant	10.664	98U29	90
Title I Program for Neglected and Delinquent Children	84.013	98BE505	6,127
Title I Program for Neglected and Delinquent Children	84.013	99BE505	39,823
Special Education Grants to States-Education Act (IDEA)	84.027	97CA505	7,727
Special Education Grants to States-Education Act (IDEA)	84.027	98CA505	2,366
Special Education Grants to States-Education Act (IDEA)	84.027	99CA505	4,183
Special Education Grants to States-IDEA-Capacity Building Grant	84.027	99CR505	592
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>65,705</b>
<b>Total John De La Howe School</b>			<b>150,828</b>
<b>COMMISSION FOR THE BLIND (L24)</b>			
Vocational Rehabilitation State Grants	84.126	E-H126A70061	268,587
Vocational Rehabilitation State Grants	84.126	E-H126A80061	947,209
Vocational Rehabilitation State Grants	84.126	E-H126A90061	4,012,676
Rehabilitation Training	84.129	E-H265A40017	4,562
Rehabilitation Training	84.129	E-H265A97009	15,875
State Independent Living Services	84.169	E-H169A10060	0
State Independent Living Services	84.169	E-H169A970060	0
State Independent Living Services	84.169	E-H169A980060	3,963
State Independent Living Services	84.169	E-H169A990060	40,320
Independent Living Services, Part C	84.177	E-H177A80010	0
Independent Living Services for Older Individuals Who are Blind	84.177	E-H177A94007	258,046

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<b>COMMISSION FOR THE BLIND (L24), CONTINUED</b>			
Supported Employment State Grants	84.187	E-H187A970062	8,480
Supported Employment State Grants	84.187	E-H187A980062	9,388
Supported Employment State Grants	84.187	E-H187A990062	29,020
Vocational Rehabilitation Payment Program - Program Income	NONE	None	165,474
Social Security Disability Determination	96.001	None	60,584
<b>Total Direct Assistance</b>			<b>5,824,184</b>
Services for Children with Deaf-Blindness	84.025	96CC609	526
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>526</b>
<b>Total Commission for the Blind</b>			<b>5,824,710</b>
<b>HUMAN AFFAIRS COMMISSION (L36)</b>			
Fair Housing Assistance Program - State and Local	14.401	FF204K974002	40,793
Fair Housing Assistance Program - State and Local	14.401	FF204K984002	77,610
<b>Total Direct Assistance</b>			<b>118,403</b>
<b>Total Human Affairs Commission</b>			<b>118,403</b>
<b>DEPARTMENT OF CORRECTIONS (N04)</b>			
USDA Breakfast	10.553	None	231,817
USDA Lunch	10.555	None	231,817
Optimum Bed Space Configuration	16.560	98-CE-VX-0025	62,833
Violent Offender Incarceration/Truth in Sentencing	16.586	96-CV-VX-0045	11,758,324
State Criminal Alien Assistance Program	16.606	97-AP-VX-014	349,150
State Criminal Alien Assistance Program	16.606	97-AP-VX-014/98-AP-VX-0201	43,259
State Criminal Alien Assistance Program	16.606	98-AP-VX-0201	62,651
<b>Total Direct Assistance</b>			<b>12,739,851</b>
Two-Way Video Conferencing	16.579	1F96080/1F97046	153,456
Drug Dog Enhancement	16.579	1F97047	8,562
Work Release Step Down	16.579	1F98011	58,300
Operation Drug Test	16.579	1F98012	90,148
Residential Substance Abuse Treatment - Turbeville	16.593	1R96001	7,945
Residential Substance Abuse Treatment - Turbeville	16.593	1R97001	401,461
Residential Substance Abuse Treatment - Turbeville	16.593	1R98001	256,214
Residential Substance Abuse Treatment - Leath	16.593	1R98002	9,259
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>985,345</b>
Donated Foods	10.550	4074015	641,825
Adult Basic Education	84.002	98EC509	31,618
Adult Basic Education	84.002	99EC509	595,232
Title I	84.013	98BE509	18,882
Title I	84.013	99BE509	236,908
IDEA	84.027	98CA509	1,235
IDEA	84.027	99CA509	29,432
Vocational Education	84.048	98VA509	9,176
Vocational Education	84.048	99VA509	232,704
Title VI	84.298	98BB509	1,755

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<b>DEPARTMENT OF CORRECTIONS (N04), CONTINUED</b>			
Title VI	84.298	99BB509	4,546
Bright Futures	93.561	C800021-1	57,282
Bright Futures	93.561	C90002I	130,643
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>1,991,238</b>
<b>Total Department of Corrections</b>			<b>15,716,434</b>
<b>DEPARTMENT OF PROBATION, PAROLE AND PARDON SERVICES (N08)</b>			
South Carolina Department of Probation, Parole and Pardon Services Offender Continuum of Care Program	16.579	1F98052	10,063
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>10,063</b>
<b>Total Department of Probation, Parole and Pardon Services</b>			<b>10,063</b>
<b>DEPARTMENT OF JUVENILE JUSTICE (N12)</b>			
Runaway Youth Program - Greenville	93.623	04CY0412/03	0
Runaway Youth Program - Hope House '96	93.623	04CY04182/02	0
Runaway Youth Program - Hope House '95	93.623	04CY0482/01	0
Runaway Youth Program - Sumter Greenhouse '96	93.623	04CY0482/03	0
Runaway Youth Program - Crossroads '94	93.623	04CY0494/01	0
Runaway Youth Program - Crossroads '95	93.623	04CY0494/02	0
Runaway Youth Program - Crossroads '96	93.623	04CY0494/03	0
Runaway Youth Program - Crossroads '97	93.623	04CY0586/01	0
Runaway Youth Program - Crossroads '98	93.623	04CY0586/02	172,860
Runaway Youth Program - Crossroads '99	93.623	04CY0586/03	3,287
Runaway Youth Program - Sumter Greenhouse '98	93.623	04CY0587/02	24,469
Runaway Youth Program - Sumter Greenhouse '99	93.623	04CY0587/03	122,350
<b>Total Direct Assistance</b>			<b>322,966</b>
Governor's Youth Council Support	16.540	1J94016	2,392
Youth Council Capacity Building Initiative	16.540	1J96012	103,325
Juvenile Justice System Improvement Project '98	16.540	1J97996	50,733
Juvenile Justice System Improvement Project '99	16.540	1J98001	111,000
Juvenile LRE Integration Project	16.540	1J98010	1,800
Challenge "G" Status Offender	16.540	1Q98001	21,726
State Challenge Activity "I"	16.549	1Q96002	43,015
Victims Assistance Program '93	16.575	1V92038	0
Victims Assistance Program '94	16.575	1V93039	0
Victims Assistance Program '95	16.575	1V94047	0
Victim Service in Juvenile Justice '97	16.575	1V97084	0
Victim Service in Juvenile Justice '98	16.575	1V98077	122,338
Victim Service in Juvenile Justice '99	16.575	1V99063	14,850
Addictions Treatment Unit '96	16.579	1F95059	0
Addictions Treatment Unit '97	16.579	1F96019	0
Addictions Treatment Unit '98	16.579	1F97037	0
South Carolina Department of Juvenile Justice Arbitration Program	16.579	1F97038	3,376
South Carolina Department of Juvenile Justice Arbitration Program	16.579	1F98026	230,400
Female Offender Treatment Program	16.579	1F99022	75,804
Training in Quality Improvement for Juvenile Justice Practitioners	16.592	1YT9801	4,792

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<b>DEPARTMENT OF JUVENILE JUSTICE (N12), CONTINUED</b>			
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>785,551</b>
Food Distribution	10.550	None	88,243
School Breakfast Program '99	10.553	None	479,365
School Breakfast Program '98	10.553	None	155,813
National School Lunch Program '98	10.555	None	375,453
National School Lunch Program '99	10.555	None	686,006
72 Bed Detention Facility	16.586	V9603	127,572
Neglected and Delinquent Children - Title I '98	84.013	98BE508	289,541
Neglected and Delinquent Children - Title I '96	84.013	98BE508	0
Neglected and Delinquent Children - Title I '99	84.013	99BE508	209,978
Title VI-B Handicapped '94	84.027	94CA508	0
IDEA '96	84.027	96CA508	0
IDEA '97	84.027	97CA508	0
IDEA '98	84.027	98CA508	39,416
IDEA '99	84.027	99CA508	61,388
OVE Program Improvement '92	84.048	92VA508	0
OVE Incarcerated '93	84.048	93VA508	0
OVE Guidance and Counsel '93	84.048	93VA508	0
OVE Program Improvement '93	84.048	93VA508	0
OVE Incarcerated '94	84.048	94VA508	0
Career Exploration	84.048	94VA508	0
Occupational Education Carryover Funds	84.048	95VA508	0
OVE Career Guidance '98	84.048	98VA508	0
OVE Supplemental Service '98	84.048	98VA508	0
OVE Integration Academic '98	84.048	98VA508	0
OVE Single Parents '98	84.048	98VA508	0
OVE Sex Equity '98	84.048	98VA508	0
OVE Incarcerated '98	84.048	98VA508	0
OVE '99	84.048	99VA508	227,883
Growing Plants, Jobs, and Tools	84.158	None	0
Safe and Drug Free Schools and Communities '98	84.186	99FQ508-01	2,461
Safe and Drug Free Schools and Communities '97	84.186	99FQ508-01	3,010
Action Grant	84.215	99 FL 508	5,628
Goals 2000 '98	84.276	98GB508	0
Title II of the Dwight D. Eisenhower Professional Development Program '98	84.281	99FN508	2,686
Technology Literacy Challenge Fund	84.318	99FJ508	29,281
E.S.E.A. Title VI	NONE	99BB508	6,543
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>2,790,267</b>
<b>Total Department of Juvenile Justice</b>			<b>3,898,784</b>
<b>FORESTRY COMMISSION (P12)</b>			
South Carolina Forest Health Monitoring	10.652	SRS 33-G-98-282	94,406
Southern Annual Forest Inventory and Analysis	10.652	SRS 33-G-98-347	88,465
South Carolina Forest Health Monitoring	10.652	SRS 33-G-99-528	11,777
Southern Annual Forest Inventory and Analysis	10.652	SRS 33-G-99-606	46,448
Consolidated Payment Grant - Urban Forestry Assistance	10.664	08-94-45-01	25,170

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State Agency/Grant Title	CFDA Number	Grant/Contract Number	Expenditures
<b>FORESTRY COMMISSION (P12), CONTINUED</b>			
Consolidated Payment Grant - Urban and Community Forestry Assistance Insect and Disease Control	10.664	08-95-45-01	25,397
Consolidated Payment Grant - Forest Stewardship	10.664	08-95-45-07	192,557
Consolidated Payment Grant - Urban and Community Forestry Assistance	10.664	08-96-45-G-05	54,045
Consolidated Payment Grant - Planning and Assistance	10.664	08-96-45-G-05	50,428
Consolidated Payment Grant - Economic Development	10.664	08-96-45-G-05	0
Consolidated Payment Grant - Rural Development	10.664	08-97-45-G-01	981
Consolidated Payment Grant - Urban and Community Forestry Assistance	10.664	08-97-45-G-01	2,000
Consolidated Payment Grant - Forest Stewardship	10.664	08-97-45-G-01	81,505
Rural Fire Prevention and Control Wildfire Arson Reduction Project	10.664	08-97-45-G-01	149,471
Consolidated Payment Grant - Economic Development	10.664	08-97-50-G-54	0
Consolidated Payment Grant - Cooperative Forest Health	10.664	08-98-45-G-01a	5,000
Consolidated Payment Grant - Rural Forestry Assistance (Nursery)	10.664	08-98-45-G-01a	13,556
Consolidated Payment Grant - Rural Development	10.664	08-98-45-G-01a	1,090
Consolidated Payment Grant - Rural Forestry Assistance	10.664	08-98-45-G-01a	4,193
Consolidated Payment Grant - Urban and Community Forestry Assistance	10.664	08-98-45-G-01a	87,659
Consolidated Payment Grant - Rural Fire Prevention and Control	10.664	08-98-45-G-01a	152,917
Consolidated Payment Grant - Forest Stewardship	10.664	08-98-45-G-01a	29,044
Consolidated Payment Grant - Forest Health Monitoring	10.664	08-98-45-G-01a	103,906
Consolidated Payment Grant - Natural Resource Conservation Education	10.664	08-98-45-G-01a	20,113
Forest Incentive Program	10.664	08-98-45-G-01c	3,150
Rural Community Fire Protection	10.664	08-98-45-G-02	4,127
Conservation Reserve Program	10.664	08-98-45-G-03	28,241
Conservation Reserve Program	10.664	08-98-45-G-05	17,000
Consolidated Payment Grant - Forest Stewardship (Nursery)	10.664	08-98-45-G-06	48,599
Consolidated Payment Grant - Forest Stewardship (RFA)	10.664	08-99-45-G-01	59,000
Consolidated Payment Grant - Cooperative Forest Health	10.664	08-99-45-G-01	74,611
Consolidated Payment Grant - Forest Health Monitoring	10.664	08-99-45-G-01	48,938
Consolidated Payment Grant - Forest Stewardship	10.664	08-99-45-G-01	0
Consolidated Payment Grant - State Fire Assistance	10.664	08-99-45-G-01	5,751
Consolidated Payment Grant - Urban and Community Forestry Assistance	10.664	08-99-45-G-01	338,647
Consolidated Payment Grant - Economic Development	10.664	08-99-45-G-01a	20,395
Consolidated Payment Grant - Rural Development	10.664	08-99-45-G-01a	4,132
Conservation Reserve Program	10.664	08-99-45-G-01b	0
Volunteer Fire Assistance	10.664	08-99-45-G-02	1,207
Insect and Disease Control	10.664	08-99-45-G-04	998
Forest Incentive Program	10.664	08-99-45-G-05	0
Permanent Improvement - Walterboro Cooler Construction	10.664	08-99-45-G-06	49
Permanent Improvement - Walterboro Cooler Construction (RFA)	10.664	None	12,631
Permanent Improvement - Spartanburg Cooler Construction	10.664	None	8,000
Permanent Improvement - Taylor Office Renovation	10.664	None	0
Permanent Improvement - Taylor Nursery Irrigation Expansion	10.664	None	17,545
Resource Conservation and Development	10.901	None	113,133
		08-98-45-G-04a	10,000
<b>Total Direct Assistance</b>			<b>2,056,282</b>
Hurricane Hugo Wildfire Hazard Reduction and Mitigation Plan	83.516	043-SC-042	3,109
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>3,109</b>

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State Agency/Grant Title	CFDA Number	Grant/Contract Number	Expenditures
<b>FORESTRY COMMISSION (P12), CONTINUED</b>			
National Recreational Trails Funding Program	20.801	None	4,533
Nonpoint Source Pollution Implementation	66.460	EQ-7-413	339
Implementation of South Carolina Forestry's BMP Program	66.460	EQ-8-083	38,751
Implementation of South Carolina Forestry's BMP Program	66.460	EQ-8-582	60,411
Implementation of South Carolina Forestry's BMP Program	66.460	EQ-9-458	0
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>104,034</b>
<b>Total Forestry Commission</b>			<b>2,163,425</b>
<b>DEPARTMENT OF AGRICULTURE (P16)</b>			
Federal-State Cooperation in Warehouse Examination Agreement	10.071	SC-1-85	0
Federal-State Marketing Improvement Program Solid Waste Management Cost	10.156	12-25-G-0232	8,209
Federal-State Marketing Improvement Program Developing Flax as a Commercially Viable Crop in South Carolina	10.156	12-25-G0195	10,120
Federal-State Poultry Grading Service	10.162	12-25-A-2423	1,017,466
Federal-State Inspection of Fresh Fruits, Vegetables and Other Products	10.162	12-25-A-2932	217,451
Market News Service	10.164	12-25-A-2929	12,751
WIC Farmers' Market Nutrition Program (FMNP)	10.572	F43714	64,872
Rural Development Grants	10.769	46-21-576000286	0
<b>Total Direct Assistance</b>			<b>1,330,869</b>
<b>Total Department of Agriculture</b>			<b>1,330,869</b>
<b>DEPARTMENT OF NATURAL RESOURCES (P24)</b>			
Conservation Reserve Program	10.902	93CRAN/93DEFACORN	10,635
Conservation Reserve Program	10.902	93CRAN/DEFACORN	0
Conservation Reserve Program	10.902	96PFCWHT/96COMBPFCC	2,578
Ecosystems Evaluation of the Longleaf Pine at Fort Jackson	10.902	A-4639-3-57	0
Database Maintenance and Exchange; Species Rating Update	NONE	95-19-05	0
Monitoring of Incubation Patterns of Ospreys and Bald Eagles	NONE	File Code 1580	7,171
Investigations of Fisheries Parameters for American Shad in South Carolina	11.405	NA46FA0095	347
Investigations of Fisheries Parameters for American Shad in South Carolina	11.405	NA86FA0065	60,145
Assessment of Ocean Populations of Red Drum	11.407	NA76FI0297	22,821
Financial Assistance for National Status and Trends Programs - Joint Environmental Monitoring and Assessment Program (EMAP) and National Status and Trends Research Monitoring Program (NS and T) in Estuaries of the Southeastern United States	11.426	NA470A0177-01	28,205
Evaluation of Bivalve Biomarkers in Oysters from Habitats Adjacent to Selected Land-Use Activities in Estuaries of South Carolina	11.426	NA570A0486	3,451
Research and Monitoring Activities in the Estuarine Waters of the Carolinian Province	11.426	NA770A0214	3,473
A Cooperative Interstate Study to Evaluate Non-Reporting Level of Recreational Anglers Who Capture Tagged Red Drum	11.427	NA77FD0062	14,459
Critical Habitats of Atlantic Sturgeon	11.427	NA77FD0063	43,889
Hard Clam (Mercenaria Mercenaria) Mariculture in United States Water: Evaluating the Effects of Large-Scale Field Growout Practices on Clam Growth	11.427	NA77FD0078	48,160
Sampling and Evaluation of White Spot and IHVN Virus	11.427	NA97FD0066	8,301
Stock Structure in Wreckfish, Polyprion Americanus, Determined by Tagging and Molecular Genetics Techniques	11.433	NA57FF0290	63,020

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<b>DEPARTMENT OF NATURAL RESOURCES (P24), CONTINUED</b>			
Multi-Year Project Identification of Stock Structure in Black Sea Bass, Centropomus Striata, and White Haemulon Plumeri in the South Atlantic Coast and Gulf	11.433	NA57FF0291	38,246
Cooperative Research on the Biology and Assessment of Nearshore and Estuarine Fishes Along the Southeast Coast of the United States: Part 1. Weakfish; Part 2. Southern Flounder; Part 3. Spotted Seatrout; Part 4. Striped Mullet	11.433	NA77FF0550	269,993
Genetic Identification of Scamp, Mycteroperca Phenax, Black Grouper, Mycteroperca Bonaci, and Red Grouper, Ephinephelus Morio, in the Western Atlantic	11.433	NA87FF0423	42,256
Stock Structure of Dolphin, Coryphaena Hippurus, in the Western Central Atlantic as Determined by Molecular Genetic Techniques	11.433	NA87FF0427	28,873
Stock Assessment of South Carolina Blue Crab and Environmental Factors Associated with Fluctuation in Its Abundance	11.433	NA87FF0429	7,814
Evaluation of Harvesting Impacts and Population Trends for Limulus Polyphemus in South Carolina	11.433	NA87FF0431	19,938
South Carolina/NMFS Regional Cooperative Statistics Program	11.434	NA77FT0123	154,105
SC/NMFS Southeast Area Monitoring and Assessment Program (SEAMAP)	11.435	NA77FS0012	210,495
South Carolina Endangered Species Program	11.439	NA67FL0388	47,221
Contributions to the Biology of the Red Drum, Sciaenops Ocellatus, in South Carolina	11.454	NA47FM0143	95,109
Contributions to the Biology of the Red Drum, Sciaenops Ocellatus, in South Carolina	11.472	NA77FLO290	117,481
Atlantic Coastal Fisheries Cooperative Management Act Implementation in South Carolina	11.474	NA57FG0172	-6,430
Atlantic Coastal Fisheries Cooperative Management Act Implementation in South Carolina	11.474	NA86FG0064	109,274
Enforcement of Federal Fisheries Regulations in the EEZ Offshore of the State of South Carolina	NONE	018WCA90030	484,204
Marine Resources Monitoring, Assessment, and Prediction Program	NONE	50WCNF606013	808,905
Marine Resources Monitoring, Assessment, and Prediction Program	NONE	50WCNF606013PW	-22,283
Aquatic Plant Control	12.100	DACW60-86-001	93,014
Richard B. Russell Three Year Creel Study	12.107	OPR97020	117
Fisheries Studies at the St. Stephens and Pinopolis Dams and Santee and Cooper Rivers	12.107	SAC94001-7	141,585
Fisheries Studies at the St. Stephens and Pinopolis Dams and Santee and Cooper Rivers	12.107	SAC94001-8	28,359
Richard B. Russell Land Mitigation	12.107	SCDNR-RBR-JST-98	8,554
Richard B. Russell Land Mitigation	12.107	SCDNR-RBR-JST-99	41,513
Richard B. Russell Land Mitigation	12.107	SCDNR-RBR-SL-98	60,315
Richard B. Russell Land Mitigation	12.107	SCDNR-RBR-SL-99	168,248
Richard B. Russell Trout Stocking Mitigation	12.107	SCDNR-RBR-TROUT	70,642
Richard B. Russell Trout Stocking Mitigation	12.107	SCDNR-RBR-TROUT-98	76,056
Lake J. Strom Thurmond Five Year Creel Study	12.107	W33SJG62420349	589
Lake J. Strom Thurmond Five Year Creel Study	12.107	W33SJG73420258	56,691
For Performing Biological and Physical Monitoring for the Myrtle Beach Shore Protection Project at Horry and Georgetown Counties, South Carolina	12.113	SAC 95002-1	255,113
South Atlantic Bight Synoptic Offshore Observational Network	12.300	N00014-98-1-0808	34,828
Bat Population Survey for Leesburg Training Site	NONE	94-0133	3,226
An Assessment of Benthic Infaunal Assemblages and Sediments in the Vicinity of the Port Royal Ocean Dredged Material Disposal Area	NONE	SAC-97-008	18,352
Coastal Wetlands Education Projects	15.605	1448-0004-95-9205-MOD 2	24,932

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<b>DEPARTMENT OF NATURAL RESOURCES (P24), CONTINUED</b>			
Coastal Wetlands Education Projects	15.605	1448-0004-96-9205	8,350
South Carolina Marine Recreational Fisheries Surveys	15.605	F-29-11	-17,493
South Carolina Marine Recreational Fisheries Surveys	15.605	F-29-12	104,024
South Carolina Marine Recreational Fisheries Surveys	15.605	F-29-13	79,447
Marine Sport Fish Coordination Project	15.605	F-52-6	935
Marine Sport Fish Coordination Project	15.605	F-52-7	20,819
Marine Artificial Reef Development and Management	15.605	F-54-6	4,534
Marine Artificial Reef Development and Management	15.605	F-54-7	122,741
Southeastern Cooperative Fish Disease Project	15.605	F-58-6	7,500
Boating Access Maintenance	15.605	F-59-5	-11,016
Boating Access Maintenance	15.605	F-59-6	117,973
Age Composition and Survival of Recreational Fishes	15.605	F-62-3	8,700
Fisheries Investigation in Lakes and Streams	15.605	F-63-4	1,627,337
Use of Tidal Creek Habitats by Biologically Marked and Wild Juvenile Red Drum	15.605	F-65-3	31,991
Use of Tidal Creek Habitats by Biologically Marked and Wild Juvenile Red Drum	15.605	F-65-4	71,533
Walhalla Hatchery Transfer to State Operation	15.605	F-66-3	3,683
State-Wide Angler Survey	15.605	F-67-1	15,000
Aquatic Education Program	15.605	F-68-1	56,413
Murrell's Inlet Public Boat Landing	15.605	F-69-1	200,000
Remley's Point Boat Landing	15.605	F-69-2	0
Harvest Information Program	15.611	HIP-1-1	27,298
Hunter Education Program	15.611	W-1-24	635,957
Cooperative Disease Study	15.611	W-29-42	9,090
Statewide Wildlife Management, Technical Guidance, Research and Survey and Coordination	15.611	W-30-38	869,851
Statewide Wildlife Management, Technical Guidance, Research and Survey and Coordination	15.611	W-30-39	545,141
Statewide Wildlife Management, Technical Guidance, Research and Survey and Coordination	15.611	W-30-40	1,592,632
Wildlife Restoration: Mink Reestablishment Study	15.611	W-40-1	9,266
Non-Game Wildlife Surveys and Technical Guidance	15.611	W-91-3	95,578
Hunter Education "Construction"	15.611	W-92-1	112,772
Hunter Education "Construction"	15.611	W-93-1	165,000
South Carolina Endangered Species Program	15.615	E-1-19	-1,728
South Carolina Endangered Species Program	15.615	E-1-20	42,697
Endangered Species	15.615	E-1-21	99,710
Clean Vessel Act of 1992	15.616	V-2-1	85,584
Clean Vessel Act of 1992	15.616	V-3-1	11,271
South Carolina Inland Pumpout Construction	15.616	V-4-1	4,423
South Carolina Coastal Facilities Pumpout	15.616	V-5-1	39,401
South Carolina Clean Vessel Campaign Awareness	15.616	V-6-1	77,029
Geology of 7.5-Minute Quadrangles in the Greenville-Spartanburg Area, in the Lake Marion Area, and in the Pageland Area of South Carolina	15.808	1434-HQ-97-AG-01810	9,188
Geology of 7.5-Minute Quadrangles in the Ace Basin, Greenville-Spartanburg Areas of South Carolina, Dated 10/31/97 and Revised 6/3/98	15.810	98HQAG2084	87,077
Pickens/Oconee County-Jocassee Property Purchase	NONE	14-48-98210-99-G262	0

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<b>DEPARTMENT OF NATURAL RESOURCES (P24), CONTINUED</b>			
Evaluation of Sand, Mineral, and Hard-Bottom Resources on the Coastal Shelf Off South Carolina	NONE	CA 14-35-0001-30679	97,481
State Recreational Boating Safety Programs	20.005	18.01.45	449,283
State Recreational Boating Safety Programs	20.005	19.01.45	1,104,696
Production of a Nature Viewing Guide for South Carolina	20.205	Cost-Share Agreement	50,000
Research Experiences for Minorities in Marine and Environmental Science	NONE	OCE-9530994	35,912
Reedy River Watershed Study and Restoration Plan	66.461	CD984117-97-0	121,328
Wetlands Protection State Development 104(B)(3)	66.461	CD994920-96-0	14,225
Estuaries - the Objective of this Project is to Evaluate the Relationships Between Sediment/Porewater Parameters and Biological Responses for Metal Contaminated Sediments	66.500	R826201-01-0	154,853
Regional Priority CBEP Savannah Harbor Biological Monitoring Project, CWA, Sec 104(B)(3)	66.606	X984527-98-0	7,935
Wildlife Management Assistance	81.086	DE-FGO9-87SR15191	46,997
<b>Total Direct Assistance</b>			<b>12,856,408</b>
Cooperative State Research Education and Extension Services	10.200	USDA/CSREES FY 98	298,666
Cooperative State Research Education and Extension Services	10.200	USDA/CSREES FY 99	141,119
Cooperative State Research Education and Extension Services	10.200	USDA/CSREES FY97	391
Access to Climate Information	10.903	29518-5584	14,581
Cryopreservation of Penaeid Shrimp Embryos: Development of a Germplasm Cryo-Bank for Preservation of High Health and Genetically Improved Stocks	NONE	US-2962-97	16,673
South Carolina Technical Assistance to the South Atlantic Fishery Management Council	11.407	SA-98-01-SC	29,869
South Carolina Technical Assistance to the South Atlantic Fishery Management Council	11.407	SA-99-01-SC	13,844
University of New Hampshire Subcontract 99-295	11.419	NA870R0512	46,331
Genetic Structure, Status, and Mixed Stock Analysis of Atlantic Sturgeon in the Southeastern United States	11.427	OGARS Agreement #1019 (NA77FD0071)	32,760
Fire, Weather, and Applied Research and Florida Agricultural Data	11.432	99-A24	19,195
Southeast Regional Climate Center	11.432	NA67RJ0146	334,075
Fishery-Independent Assessment of Sub-Adult Red Drum in the South Atlantic Bight	11.433	NA-47FF0500-3	-645
Ecological Analysis and Characterization and Seamless Access to Coastal Natural Resources Spatial Information Frameworks for Coastal Restoration	11.473	97-0001-08-0105	224,002
Cold Processed Complete Feed for Shrimp Maturation	11.476	NA76RB0368	10,173
"Take One, Make One"- Hunter Recruitment Program	NONE	97-150	0
Project Wild: Graduate Course for Educators	66.950	None	3,600
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>1,184,634</b>
A Technology Transfer Program for Environmentally Friendly Coastal Aquaculture: Phase I	11.417	A/A-1B	1,757
American Fisheries Society Symposium-Travel Support	11.417	None	1,000
Preliminary Studies Regarding the Use of Cellular Responses in Marsh Mussels, Geukensia Demissa, as Potentially Valuable Indicators of Habitat Condition	11.417	P/M-2A	7,018
Biology and Distribution of a Newly Discovered Non-Indigenous Anomuran Crab	11.417	P/M-2E	615
Spawning Potential of Recently Captured Wild Southern Flounder	11.417	P/M-2RS1	4,734

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<b>DEPARTMENT OF NATURAL RESOURCES (P24), CONTINUED</b>			
Improvement of Hybrid Striped Bass Aquaculture through Development of Cultured Broodstocks and Larval Rearing Techniques and Alternate Candidates	11.417	R/A-25	42,844
Improvement of Hybrid Striped Bass Aquaculture through Development of Cultured Broodstocks and Larval Rearing Techniques and Alternate Candidates: Phase III	11.417	R/A-25, Phase III	-8
Development of Environmentally-Friendly Aquaculture Technologies	11.417	R/A-26	-20,790
Development of Environmentally-Friendly Coastal Aquaculture Technologies	11.417	R/A-26	15,967
Management of Sludge Accumulations in Intensive Pond Culture of Shrimp	11.417	R/A-27	9,298
Development of Aquaculture Techniques for Southern Flounder	11.417	R/A-30	83,023
Sources and Transport Mechanisms of White Shrimp in Southeastern Coastal Waters	11.417	R/C0-2	-373
Transport Mechanisms and Estuary/Tidal Creek Exchanges of White Shrimp in Contrasting High and Low Discharge Southeastern Estuaries	11.417	R/C0-3	60
Sources and Transport Mechanisms of White Shrimp in Southeastern Coastal Waters	11.417	R/C0-3	-654
Transport Mechanisms and Estuary/Tidal Creek Exchanges of White Shrimp in Contrasting High and Low Discharge Southeastern Estuaries	11.417	R/CO-1	50,305
An Examination of Oyster Reefs as "Biologically Critical" Estuarine Ecosystems	11.417	R/ER-10	66,339
Structure and Function of Tidal Freshwater Wetlands along the Cooper River, South Carolina: Effects of Water Management on Succession, Nutrient Cycling, and Fish Habitat	11.417	R/ER-16	47,617
Stock Structure in Coastal Marine Fishes of the Southeastern U.S. Determined by Molecular Techniques	11.417	R/FT-1C	90,274
Stock Structure of Coastal Marine Fishes of the Southeastern United States Determined by Molecular Genetic Techniques	11.417	R/FT-1C4	29,179
Stock Structure in Coastal Marine Fishes of the Southeastern United States Determined by Molecular Techniques Sharks	11.417	R/FT-1CS3	2,258
Scientific and Travel Support for Director of Fishtec	11.417	R/FT1A4	7,732
The Influence of Ecological Processes on Transmission of Perkinsus Marinus: Dispersal Dilution and Host Filtration	11.417	USC NO. 98-43 (SGR/OD-1)	12,749
ACE Education-Monitoring Linkage	11.420	EQ-7-423	-5,783
Acquisition of Property Adjacent to Field Station at Bennett's Point	11.420	EQ-7-695	-957
FY 97-98 ACE Operational Grant	11.420	EQ-8-118	16,584
FY 97-98 ACE Docking Facility Grant	11.420	EQ-8-120	-21
ACE Visitor Profile Grant	11.420	EQ-8-390	20,574
ACE Operational Grant	11.420	EQ-9-004	129,732
ACE Supplemental Grant	11.420	EQ-9-005	58,261
ACE Acquisition/Construction Grant	11.420	EQ-9-170	0
The Application of GAP Analysis to Planning for Conservation of Biodiversity in South Carolina	15.808	327-6120-3 1-6856	10,973
Nonpoint Source Implementation V	66.460	EQ-5-282	39,032
Nonpoint Source Implementation VII	66.460	EQ-7-415	8,374
Shipyard Creek Research and Assistance	66.802	EQ-9-485	3,262
National Flood Insurance Program	83.105	EMA-98-PA-9817	29,118
National Flood Insurance Program	83.105	EMA-99-PA-9927	101,751
Flood Mitigation Assistance (Technical Assistance)	83.536	EMA-97-PA-9707	19,449
Flood Mitigation Assistance (Project)	83.536	EMA-97-PA-9707	0
Flood Mitigation Assistance (Planning)	83.536	EMA-97-PA-9707	48,461
Flood Mitigation Assistance (Technical Assistance)	83.536	EMA-98-PA-9817	0
Flood Mitigation Assistance (Project)	83.536	EMA-98-PA-9817	0

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<b>DEPARTMENT OF NATURAL RESOURCES (P24), CONTINUED</b>			
Flood Mitigation Assistance (Planning)	83.536	EMA-98-PA-9817	10,339
Flood Mitigation Assistance (Project)	83.536	None	0
Flood Mitigation Assistance (Planning)	83.536	None	0
Flood Mitigation Assistance (Technical Assistance)	83.536	None	572
South Carolina Pfiesteria-Related Illness Surveillance and Prevention Program	93.283	HS-9-286	22,962
South Carolina Pfiesteria-Related Illness Surveillance and Prevention Program	93.283	PH-99-012	1,793
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>965,420</b>
<b>Total Department of Natural Resources</b>			<b>15,006,462</b>
<b>SEA GRANT CONSORTIUM (P26)</b>			
Salt Marsh Geomorphology	11.417	NA46RGO136	10,375
Coastal Erosion Study/Land Use Coastal Ecosystem Study/Urban Southeast Estuarine Study	11.417	NA46RGO336	161,047
Sea Grant College Program 96-97	11.417	NA46RGO484	137,935
Sea Grant College Program 97-98	11.417	NA46RGO484	508,549
Sea Grant College Program 94-95	11.417	NA46RGO484	650
Sea Grant College Program 95-96	11.417	NA46RGO484	-145
Coastal Manager	11.417	NA66RGO351	265,582
NOAA Partnership Program	11.417	NA76RGO515	48,883
Sea Grant College Program 93-94	11.417	NA86AADSG790	0
Sea Grant College Program 98-99	11.417	NA86RGO052	1,284,151
Sea Grant College Program 99-00	11.417	NA86RGO052	171,942
Knauss Fellowship Program	11.417	NA86RGO103	25,347
US Geological Survey/Coastal Erosion	11.417	NA86RGO317	239,810
Trophic Pathways	11.417	NA86RGO398	16,085
Land Use Coastal Ecosystem Study	11.417	NA86RGO541	743,450
Public Accountability for the New Millennium	11.417	NA87RGO544	10,863
Fish Tec	11.427	NA57FLO519	145,151
Fish Tec	11.427	NA87OUO566	220,625
National Oceanic and Atmospheric Administration/Coastal Services Center Fellows Program	11.473	NA76OCO528	74,326
Intergovernmental Personnel Act	NONE	None	21,194
<b>Total Direct Assistance</b>			<b>4,085,820</b>
National Coastal Resources Research Institute	11.417	AQ66.90-5628-03	0
National Coastal Resources Research Institute	11.417	NA46RGO137	-951
National Coastal Resources Research Institute	11.417	SETR93.001-5630-09-2	19,860
<b>Total Passed Through Entities Not Included in Reporting Entity</b>			<b>18,909</b>
Nonpoint Source Education for Municipal Officers	66.460	C9994629-98	1,522
Retrofit Center	83.520	EMA-95-1068	0
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>1,522</b>
<b>Total Sea Grant Consortium</b>			<b>4,106,251</b>
<b>DEPARTMENT OF PARKS, RECREATION, AND TOURISM (P28)</b>			
Land and Water Conservation Fund	15.916	None	125,991

STATE OF SOUTH CAROLINA  
Schedule of Expenditures of Federal Awards  
By State Agency  
For the Year Ended June 30, 1999

State Agency/Grant Title	CFDA Number	Grant/Contract Number	Expenditures
<b>DEPARTMENT OF PARKS, RECREATION, AND TOURISM (P28), CONTINUED</b>			
South Carolina National Heritage Corridor	20.205	None	311,840
Symms Recreational Trails Act	20.219	None	434,225
South Carolina Bird Trail Guide	59.045	None	1,000
Hampton Plantation	NONE	None	5,410
<b>Total Direct Assistance</b>			<b>878,466</b>
<b>Total Department of Parks, Recreation, and Tourism</b>			<b>878,466</b>
<b>PUBLIC SERVICE COMMISSION (R04)</b>			
Gas Safety One Call System	20.700	None	29,564
<b>Total Direct Assistance</b>			<b>29,564</b>
<b>Total Public Service Commission</b>			<b>29,564</b>
<b>DEPARTMENT OF LABOR, LICENSING, AND REGULATION (R36)</b>			
OSHS Cooperative Agreement	17.005	W9J881458P	19,000
OSHS Cooperative Agreement	17.005	W9J981459P	42,889
State Operational Grant (23(g) OSHA)	17.503	50F80046	482,166
State Operational Grant (23(g) OSHA)	17.503	50F90046	1,109,889
OSHA Data Collection Program	17.504	W9F73746	4,178
Consultation Cooperative Agreement (7c1)	17.504	W9F80946	187,451
Consultation Cooperative Agreement (7c1)	17.504	W9F90946	413,198
OSHA Data Collection Program	17.504	W9F93746	5,376
First Responder Anti-Terrorism Training	83.547	None	18,950
<b>Total Direct Assistance</b>			<b>2,283,097</b>
Juvenile Firesetter Taskforce	83.546	None	11,950
First Responder Anti-Terrorism Training	83.547	None	25,936
<b>Total Passed Through State Agencies Included in Reporting Entity</b>			<b>37,886</b>
<b>Total Department of Labor, Licensing, and Regulation</b>			<b>2,320,983</b>
<b>Total Federal Expenditures, Gross</b>			<b>3,197,686,897</b>
<b>Less Passed Through State Agencies Included in Reporting Entity</b>			<b>33,091,950</b>
<b>Total Federal Expenditures</b>			<b>\$ 3,164,594,947</b>

**STATE OF SOUTH CAROLINA**  
Notes to the Schedules of Federal Financial Assistance  
For the Year Ended June 30, 1999

NOTE 1 - BASIS OF PRESENTATION

**Entity**

For purposes of complying with the Single Audit Act Amendments of 1996, the State of South Carolina (the State) is defined in a manner consistent with the entity defined in the general purpose financial statements as of and for the year ended June 30, 1999, except that certain agencies and component units included in the general purpose financial statements are excluded in the accompanying schedules of expenditures of federal awards because these agencies and component units engaged other auditors to perform an audit in accordance with the Single Audit Act. The excluded agencies and component units and their federal expenditures for the year ended June 30, 1999 are as follows:

<u>Agency</u>	<u>Federal Expenditures</u>	
Governor's Office	\$ 29,789,819	(unaudited)
Budget and Control Board	30,638,155	(unaudited)
Midlands Technical College	8,547,438	
Trident Technical College	12,507,353	
Piedmont Technical College	4,743,263	
Spartanburg County Commission for Technical Education	3,426,609	
Orangeburg-Calhoun Technical College	3,021,125	
Central Carolina Technical College	2,614,679	
Technical College of the Lowcountry	2,835,998	
Tri-County Technical College	4,055,405	
Williamsburg Technical College	1,469,018	
York County Commission for Technical Education	3,116,301	
Aiken County Commission for Technical Education	3,020,509	
Chesterfield-Marlboro Technical College	2,021,557	
Denmark Technical College	2,666,099	
Florence-Darlington Technical College	5,675,937	
Greenville Technical College	6,179,952	
Horry-Georgetown Technical College	3,726,115	
Educational Television Commission	-	
Department of Disabilities and Special Needs	1,281,600	(unaudited)
State Housing, Finance and Development Authority	25,587,655	
Department of Commerce	31,427,975	
Employment Security Commission	92,543,619	(unaudited)
Department of Public Safety	20,098,842	(unaudited)
Department of Transportation	318,398,261	
State Ports Authority	-	
State Education Assistance Authority and Student Loan Corporation	12,981,856	
South Carolina Jobs-Economic Development Authority	<u>5,030,316</u>	
<b>Total Federal Expenditures for Excluded Agencies</b>	<u><b>\$637,405,456</b></u>	

**STATE OF SOUTH CAROLINA**  
Notes to the Schedules of Federal Financial Assistance  
For the Year Ended June 30, 1999

**NOTE 1 - BASIS OF PRESENTATION (CONTINUED)**

**Entity (Continued)**

Accordingly, the accompanying schedules of expenditures of federal awards present the federal financial assistance programs administered by the State, as defined above, for the year ended June 30, 1999.

**Noncash Federal Programs**

The State is the recipient of federal financial assistance programs that do not result in cash receipts or disbursements, termed "noncash programs." The distributions under these programs are included in the accompanying schedules of expenditures of federal awards.

**Loan Programs**

The amounts reported in the accompanying schedules of expenditures of federal awards for the loan programs listed below represent federal capital contributions and administrative costs incurred during the year ended June 30, 1999. All programs/clusters which had either loans outstanding or total expenditures (including administrative expenses) in excess of \$9,493,785 were tested as major programs.

State Revolving Fund (CFDA 66.458) - The primary objective of the State Revolving Fund (SRF) is to provide financial assistance (not grants) for constructing municipal treatment works and for developing and implementing nonpoint source management programs and estuary management plans.

Safe Drinking Water State Revolving Fund (66.468) - This program, initiated in fiscal year 1997-98, is funded by the EPA and State matching funds. The primary objective of the program is to provide communities with affordable financing in the form of long-term, low-interest loans for the construction of public drinking water facilities. The Budget and Control Board - Office of Local Government division is responsible for the state-level management and financial administration of this revolving loan program.

Block Grants for Prevention and Treatment of Substance Abuse (CFDA 93.959) - The Department of Alcohol and Other Drug Abuse Services maintains a revolving loan fund to establish programs for the provision of housing in which individuals recovering from alcohol and drug abuse may reside in groups of not less than 6 individuals.

	Loans Made During <u>Fiscal Year 1999</u>	Loan Balance at <u>June 30, 1999</u>
State Revolving Fund (66.458)	\$22,117,017	\$153,132,950
Safe Drinking Water State Revolving Fund (66.468)	\$ 4,804,987	\$ 5,780,296
Block Grants for Prevention and Treatment of Substance Abuse (93.959)	\$ 16,000	\$ 22,513

**STATE OF SOUTH CAROLINA**  
Notes to the Schedules of Federal Financial Assistance  
For the Year Ended June 30, 1999

**NOTE 1 - BASIS OF PRESENTATION (CONTINUED)**

*Loan Programs (Continued)*

Student Financial Assistance Loan Programs Cluster - The Student Financial Assistance Loan Programs Cluster (SFA) is defined as a cluster of closely related student financial assistance programs with different CFDA numbers that share common compliance requirements. The SFA was determined to be a major program based on the value of federal awards expended by both the loan programs and the SFA grant programs. The loan programs amounts are as follows:

	Loans Made During <u>Fiscal Year 1999</u>	Loan Balance at <u>June 30, 1999</u>
Federal Family Education Loans (84.032)	\$189,175,932	\$ -
Federal Perkins Loan Program - Federal Capital Contributions (84.038)	\$ 6,099,030	\$39,324,598
Federal Direct Student Loan (84.268)	\$ 48,643,943	\$ -
Health Professions Student Loans (93.342)	\$ 1,002,799	\$ 7,001,825
Nursing Student Loans (93.364)	\$ 142,976	\$ 994,923

The Federal Direct Student Loan program provides loan capital directly from the federal government (rather than through private lenders) to vocational, undergraduate, and graduate students and their parents. The loans are made directly from the federal government; therefore there is no loan balance recorded at the college/university level. The College of Charleston, Clemson University, Winthrop University, and The Citadel were the only state participating schools during fiscal year 1999. The Federal Family Education Loans program provides loans through lending institutions and are guaranteed by State or not-for-profit guarantee agencies. The federal government reinsures the guarantee agencies. Therefore there is no loan balance recorded at the college/university level.

***Other Federal Assistance***

The "Other Federal Assistance" presented in the accompanying schedules of expenditures of federal awards consists of federal financial assistance programs that have not been assigned CFDA numbers. The detail of grants without CFDA numbers is presented in Schedule 2 by State agency.

**STATE OF SOUTH CAROLINA**  
Notes to the Schedules of Federal Financial Assistance  
For the Year Ended June 30, 1999

**NOTE 1 - BASIS OF PRESENTATION (CONTINUED)**

***Pass-Through Expenditures***

Federal funds received by one state grantee agency and redistributed (expended) to another state grantee agency (i.e., a pass-through of funds by the primary recipient state grantee agency to a subrecipient state grantee agency), are reported in Schedule 1 as federal expenditures of the primary receiving/expending state grantee agency. This is to avoid duplication and the overstatement of the aggregate level of federal financial assistance expended by the State.

The pass-through funds are included in both the primary recipient and subrecipient state grantee agencies in Schedule 2, the Schedule of Expenditures of Federal Awards by State Agency. The pass-through funds are separately identified in Schedule 2 to provide a complete schedule of all federal funds administered by State agencies during the year ended June 30, 1999.

When a State agency receives funds as a subrecipient from outside the single audit entity, these funds are included in both Schedules 1 and 2. These funds are included as a part of "Total Passed Through Entities Not Included In Reporting Entity" in Schedule 2.

**NOTE 2 - BASIS OF ACCOUNTING**

The expenditures presented in the accompanying schedules of expenditures of federal awards were developed from agency records which reconcile to the Statewide Accounting and Reporting System (STARS). STARS is the State's budgetary basis accounting system which serves as a primary source of information in the preparation of the State's general purpose financial statements.

Federal revenues and expenditures are included primarily in the general, special revenue funds, and higher education funds in the State's general purpose financial statements.

**NOTE 3 - MATCHING COST**

Matching costs, i.e. the non-federal share of certain program costs, are included in the accompanying schedules of expenditures of federal awards when the federal and state portions of costs are combined and the state portion cannot be separately identified.

**STATE OF SOUTH CAROLINA**  
Notes to the Schedules of Federal Financial Assistance  
For the Year Ended June 30, 1999

**NOTE 4 - PETROLEUM OVERCHARGE RECOVERIES**

In the current and prior years the State received monies relating to recoveries from petroleum companies which had overcharged customers when price controls were in effect. These monies are expended under specific federal programs in accordance with the federal laws and regulations pertaining to such programs. Accordingly, these amounts are included in the accompanying schedules of expenditures of federal awards under the specific federal program to which they relate.

**NOTE 5 - RELATIONSHIP TO FEDERAL FINANCIAL REPORTS**

The regulations and guidelines governing the preparation of federal financial reports vary by federal agency and among programs administered by the same agency. Accordingly, the amounts reported in the federal financial reports do not necessarily agree with the amounts reported in the accompanying schedules of expenditures of federal awards which are prepared on the basis explained in Notes 1 and 2. The federal financial reports have been reconciled to amounts included in the schedules of expenditures for all major programs.

**NOTE 6 - WIC REBATES**

During fiscal year ended June 30, 1999, the South Carolina Department of Health and Environmental Control received cash rebates from infant formula manufacturers in the amount of \$30,408,764 on sales of formula to participants in the WIC program (CFDA 10.557). Rebate contracts with infant formula manufacturers are authorized by 7 CFR 246.16(m) as a cost containment measure. Rebates represent a reduction of expenditures previously incurred for WIC food benefit costs. Applying the rebates received to such costs enabled the South Carolina Department of Health and Environmental Control to extend program benefits to 600,370 more persons than could have been served this fiscal year in the absence of the rebate contract.



**STATE OF SOUTH CAROLINA**  
 Schedule of Findings and Questioned Costs  
For the Year Ended June 30, 1999

**SECTION I - SUMMARY OF AUDITOR'S RESULTS**

Financial Statements

Type of auditor's report issued: Unqualified  
 Internal control over financial reporting:  
     Material weakness(es) identified?    yes   Xno  
     Reportable conditions identified that are  
     not considered to be material weaknesses?   Xyes    none reported

Noncompliance material to financial  
 statements noted?    yes   Xno

Federal Awards

Internal control over major programs:  
     Material weakness(es) identified?   Xyes    no  
     Reportable condition(s) identified that  
     are not considered to be material  
     weakness(es)?   XYes    none reported

Type of auditor's report issued on compliance  
 for major programs: Adverse on two major  
 programs - Unqualified on  
 all other major programs

Any audit findings disclosed that are required  
 to be reported in accordance with Circular  
 A-133, Section .510(a)?   Xyes    no

Identification of major programs:

<u>Numbers</u>	<u>Name of Federal Program or Cluster</u>
10.557	Special Supplemental Nutrition Program for Women, Infants, and Children
10.558	Child and Adult Care Food Program
14.241	Housing Opportunities for Persons with AIDS
16.586	Violent Offender Incarceration and Truth in Sentencing Incentive Grants
17.235	Senior Community Service Employment Program
84.002	Adult Education - State Grant Program
84.181	Special Education - Grants for Infants and Families with Disabilities
84.186	Safe and Drug-Free Schools and Communities - State Grants

**STATE OF SOUTH CAROLINA**  
 Schedule of Findings and Questioned Costs  
For the Year Ended June 30, 1999

<u>CFDA</u> <u>Numbers</u>	<u>Name of Federal Program or Cluster</u>
84.298	Innovation Education Program Strategies
93.116	Project Grants and Cooperative Agreements for Tuberculosis Control Programs
93.558	Temporary Assistance for Needy Families
93.563	Child Support Enforcement
93.658	Foster Care - Title IV-E
93.667	Social Services Block Grant
93.944	Human Immunodeficiency Virus (HIV)/Acquired Immunodeficiency Virus Syndrome (AIDS) Surveillance
93.991	Preventive Health and Health Services Block Grant
Various	Food Stamp Cluster
Various	Medicaid Cluster
Various	Aging Cluster
Various	Child Care Cluster
Various	TRIO Cluster
Various	Research and Development Cluster

Dollar threshold used to distinguish between  
 Type A and Type B programs: \$9,493,785

Auditee qualified as low-risk auditee?    yes   X  no

**STATE OF SOUTH CAROLINA**  
Schedule of Findings and Questioned Costs  
For the Year Ended June 30, 1999

**Section II - FINANCIAL STATEMENT FINDINGS**

**COMPLIANCE WITH LAWS AND REGULATIONS**

**99-1. EDUCATIONAL SPENDING**

*Office of the Comptroller General (See agency response at page 327)  
Budget and Control Board - Division of Budget and Analyses - Office  
of State Budget (See agency response at 331)*

State Law requires that revenues from certain sources be restricted for public education. In addition, Proviso 72.1 of the 1998-99 Appropriation Act states, "Revenues derived from the General Retail Sales Tax, the Soft Drinks Tax, and the State's portion of Revenue derived from the Alcoholic Liquors Tax and Cable Television Fees, must be expended to cover appropriations herein made for the support of the public school system of the State only, and any amount of such appropriations in excess of these revenues shall be paid from other General Fund Revenues."

The State's accounting system allows for fund accounting but has no other way to match a particular revenue source with a particular expenditure within a fund. To ensure compliance with Proviso 72.1 the State Budget and Control Board's Office of State Budget, during the budget process preceding each fiscal year, prepares schedules to match projected revenues restricted for educational purposes with estimated educational expenditures. Then at the end of the fiscal year, the Comptroller General's staff prepares schedules to match the actual revenues restricted for educational purposes with the actual educational expenditures. In the past, monies expended for public education exceeded the revenue received. However, during the current year, revenue restricted for public education exceeded revenue projections. As a result the State did not expend all revenues restricted for education in the current year.

After the close of the fiscal year the Comptroller General's staff determined that revenue restricted for public education had exceeded the amount expended for educational purposes. The Comptroller General promptly notified the Governor and recommended that Proviso 72.1 of the Appropriation Act be amended to base appropriations for public education expenditures on revenues generated during the previous year instead of on revenue generated during the current year.

We recommend the Budget and Control Board and the Comptroller General's Office request the State legislature amend Proviso 72.1 of the Appropriation Act to base current appropriations for public education on revenues received in the previous year. This change would allow the State to base required spending levels on known revenue collections instead of on projected estimates.

**STATE OF SOUTH CAROLINA**  
Schedule of Findings and Questioned Costs  
For the Year Ended June 30, 1999

**REPORTABLE CONDITIONS**

**99-2. GAAP CLOSING PACKAGES**

The Office of the Comptroller General (Comptroller General) obtains certain generally accepted accounting principles (GAAP) information from agency prepared closing packages to facilitate the preparation the State's general purpose financial statements. Section 1.8 of the

Comptroller General's GAAP Closing Procedures Manual requires that each agency's executive director and finance director accept responsibility for submitting closing package forms that are accurate, complete and prepared in accordance with instructions. The quality of the information agencies submit through the closing package process directly affects the quality of the State's general purpose financial statements and other information including the State's Comprehensive Annual Financial Report. Therefore, it is essential that closing package information be accurate, complete and submitted to the Comptroller General in a timely manner.

The following is a summary of closing package errors and internal control weaknesses noted during the audit of the general purpose financial statements. Where material misstatements have occurred, adjustments were made to the general purpose financial statements to correct the closing package errors.

**Revenue Estimation**

***Department of Health and Environmental Control (See agency response at page 334)***

The South Carolina Department of Health and Environmental Control (DHEC) recorded an estimate for medical services provided in its miscellaneous revenue closing package. In providing medical services through health clinics, home visits and long-term care, DHEC has a significant time lag in billing for services rendered. Thus to complete the closing package DHEC must estimate its year-end accounts receivable using various information available to management, as the actual billing information is not known as of the completion date of the closing package. This time delay in billing for services rendered is due to the method by which information is recorded by DHEC and the time delay in receiving billing information from county clinics. This condition could result in improper cash management due to a delay in billing for services rendered.

**STATE OF SOUTH CAROLINA**  
Schedule of Findings and Questioned Costs  
For the Year Ended June 30, 1999

**99-2. GAAP CLOSING PACKAGES (CONTINUED)**

**Revenue Estimation (Continued)**

We recommend that DHEC identify the specific reasons why data cannot be processed more rapidly and develop and implement a system that accelerates the receipt of information from the county clinics relating to the various medical services that have been provided. This would enable DHEC to accelerate its billings, receive cash on a more timely basis, and to report a more precise accounts receivable balance at fiscal year-end.

**Accounts Receivable**

***Department of Health and Human Services (See agency response at page 335)***

The South Carolina Department of Health and Human Services (DHHS) did not report the estimated drug rebate receivable, applicable to the pharmaceutical company billings, for the quarter ended June 30, 1999 in the refund receivable closing package submitted to the Comptroller General's Office. As a result of this omission, the DHHS's refund receivable closing package was understated by \$15,618,047. As a result of the understatement of refund receivable, an adjustment was made to the closing package submitted to correct for this error. In addition, the DHHS did not request reimbursement until October 1999.

The rebate on pharmaceutical prescriptions can be reasonably estimated and should be recorded as a receivable and an offset to expenditures as of the fiscal year-end of the State of South Carolina, as provided under the modified accrual basis of accounting. The modified accrual basis of accounting provides that expenditures should be recognized in the accounting period in which the fund liability is incurred, if measurable. This situation has resulted in improper financial reporting.

We recommend that in the future DHHS estimate the amounts to be received as of the fiscal year end of the State of South Carolina, and report that amount in the closing package submitted to the Comptroller General's Office. We also recommend that the DHHS develop and implement a system to ensure that reimbursements are requested and received more timely.

**STATE OF SOUTH CAROLINA**  
Schedule of Findings and Questioned Costs  
For the Year Ended June 30, 1999

**99-2. GAAP CLOSING PACKAGES (CONTINUED)**

**Fixed Assets**

***Educational Television Commission (See agency response at page 337)***

In fiscal 1994 Educational Television Commission (ETV) made a prepayment of \$570,000 related to the anticipated purchase of certain satellite decoding equipment. ETV personnel incorrectly classified this amount as a fixed asset addition in the fiscal 1994 and 1995 closing package. Further, in fiscal 1995 an inappropriate fixed asset disposal was recorded to remove \$110,000 of this amount from ETV's general ledger. Then in fiscal 1997 an additional inappropriate fixed asset disposal was recorded to remove the remaining \$460,000 from the general ledger.

When the equipment was ultimately received in fiscal 1997, ETV did not record the entire purchase price of \$1,212,458 as a fixed asset addition. An addition of only \$642,458 was recorded, resulting in an understatement of \$570,000 (the amount of the initial prepayment). This resulted in an understatement of fixed assets.

In fiscal 1999, ETV personnel discovered this error and recorded an appropriate correcting entry.

This situation resulted in an undetected misstatement of fixed assets in fiscal years 1994 through 1998.

We recommend that agency personnel develop a policy, procedure, or system to ensure that additions and disposals relating to fixed assets are properly accounted for in relation to the economic substance of property and equipment transaction. Agency personnel need to take greater care in recording the disposal of equipment, and verify through inspection or other verifiable means that the disposal has in fact taken place. When equipment is disposed of, often times the documentation surrounding the original existence is lost. Should equipment be improperly considered disposed of, the documents surrounding evidence of ownership are often times disposed or stored, this can lead to misappropriation of assets and inability to prove ownership. We also recommend that agency personnel take greater care to ensure that the classification of amounts recorded in the general ledger and reported to agency management and to the Comptroller General of South Carolina are reflective of the facts.

**STATE OF SOUTH CAROLINA**  
Schedule of Findings and Questioned Costs  
For the Year Ended June 30, 1999

**99-2. GAAP CLOSING PACKAGES (CONTINUED)**

***Department of Corrections (See agency response at page 338)***

We noted that the Department of Corrections recorded a prior period adjustment for \$1,389,352 related to fixed assets. During the previous fiscal year, certain building and improvements paid for by Prison Industries were recorded on the Department of Corrections General Fixed Assets account. Based on instructions from the agency's internal auditors, the building and improvements needed to be transferred from general fixed assets accounts and correctly recorded in the Prison Industries fixed assets accounts. The transfer was necessary because Prison Industries is classified as an Internal Service Fund. We recommend that the Department of Corrections take greater care in completing the closing packages and ensure that its books properly reflect its fixed assets.

***Adjutant General's Office (See agency response at page 339)***

Supporting documentation for the Adjutant General's fixed assets closing package was not prepared. Our questions related to the closing package could not be readily answered, as supporting documentation reconciling to the closing package was not filed with the closing package submitted, and the amounts reported in the closing package could not be substantiated. Due to the inability to readily answer basic questions related to the closing package as submitted, it was necessary for audit personnel to return to the agency after our initial visit to continue the audit work on the fixed assets closing package. In response to our inquiries, the closing package was amended, as the amounts initially reported could not be substantiated.

We recommend that the Adjutant General maintain supporting reconciliations for Closing Packages that are readily accessible and support, in a clear and concise manner, amounts reported in the Closing Package.

**Financial Reporting**

***Vocational Rehabilitation (See agency response at page 340)***

Vocational Rehabilitation (VR) changed its accounting system from a mainframe system to a client server system. As a result, the program that detects and identifies variances between VR's books and the amounts per the Comptroller General's (CG's) reports was not functioning during the majority of the fiscal year ended June 30, 1999. VR is currently in the process of going month by month to identify and correct these variances. At the time of our audit of the Grants and Entitlements Closing Package, these errors were not yet identified for correction, as such, the amounts reported within the closing package and submitted to the Comptroller General are misstated by approximately \$5,000.

**STATE OF SOUTH CAROLINA**  
Schedule of Findings and Questioned Costs  
For the Year Ended June 30, 1999

**99-2. GAAP CLOSING PACKAGES (CONTINUED)**

In addition, many totals on the Schedule of Federal Financial Assistance (SFFA) did not agree to the VR's general ledger. Some of these variances could not be properly explained by the agency. Furthermore, for several of the grants, beginning balances for fiscal year 1999 did not agree to fiscal year 1998 ending balances.

We recommend that the variances discussed above be identified and corrected in a timely manner. VR should ensure that a monthly reconciliation to the CG's reports takes place.

***Department of Social Services (See agency response at page 341)***

Department of Social Services (DSS) submitted fiscal year-end (fiscal month 13) accounts payable information on tape to the Comptroller Generals (CG's) office in the amount of \$3,784,214. DSS made an error in the coding of these payables at year-end and as a result the amount submitted by DSS should have been \$124,096. Thus, DSS overstated 13<sup>th</sup> month accounts payable by \$3,660,118. DSS did not learn of this error until the CG's office had already closed their books. The resulting impact is an improper management of payables and the inability to provide timely and complete information on 13<sup>th</sup> month expenditures for fiscal year-end financial reporting purposes.

In addition, we noted that the amounts presented on the DSS's fiscal year 1999 Schedule of Federal Financial Assistance (SFFA) did not agree to the amounts as reported on the Department's general ledger. Transactions relating to federal financial assistance are still being processed, and as such the SFFA and the general ledger are not consistent with the amounts reported to the CG's office. DSS personnel stated that the reason why the amounts reported on the SFFA did not agree to the amounts reported on its general ledger for the majority of its Federal grants was due to the fact that the DSS has not closed out its general ledger for the fiscal year ended June 30, 1999. DSS personnel indicated that DSS does not expect to close out its general ledger until the later part of either November or December of 1999. Based upon all available evidence as of the date of this letter, the amount of the misstatement between the actual amount to be received from the Federal Government and the amount recorded in the Comprehensive Annual Financial Report of South Carolina is less than \$500,000. A correcting entry to the Comprehensive Annual Financial Report of the State of South Carolina has not been made due to the immateriality of the misstatement for financial reporting purposes.

**STATE OF SOUTH CAROLINA**  
Schedule of Findings and Questioned Costs  
For the Year Ended June 30, 1999

**99-2. GAAP CLOSING PACKAGES (CONTINUED)**

***Department of Social Services (Continued)***

We recommend that DSS develop a policy or procedure or put a system in place to ensure that the information being reported is representative of actual events. By reviewing the information DSS will be able to report an accurate amount of accounts payable, and provide for better cash management. DSS must ensure that its books are closed out in a more timely manner after the end of each fiscal year. Finally, DSS must ensure that all variances noted between the amounts reported on its SFFA and the amounts reported on its general ledger are identified and properly explained and eliminated.

**STATE OF SOUTH CAROLINA**  
Schedule of Findings and Questioned Costs  
For the Year Ended June 30, 1999

**OTHER MATTERS**

**99-3. GAAP CLOSING PACKAGES**

**ACCOUNTS RECEIVABLE**

***Department of Health and Human Services (See agency response at page 335)***

The South Carolina Department of Health and Human Services (DHHS) contracts with Palmetto Health Alliance (PHA) to provide long-term care services. PHA is reimbursed directly by Medicaid for the services and then remits the State's portion directly to DHHS. The contract provides that matching funds are to be transferred to DHHS quarterly over an annual period based on billings by DHHS. DHHS has billed quarterly amounts for \$793,868 and has yet to receive any remittances. This situation results in improper cash management due to a delay in receipt of amounts that have been billed.

We recommend that DHHS develop a policy or procedure or put a system in place to enable them to accelerate their collection of amounts billed thus providing for improved cash management.

**FINANCIAL REPORTING**

***State Treasurer's Office (See agency response at page 342)***

The State Treasurer's Office (STO) experienced some problems in the process of identifying cash deposits for the fiscal year ended June 30, 1999. This process is described as follows. Agencies submit deposit slips to the STO. The STO uses the information from the agency deposit slip to determine the proper Statewide Accounting and Reporting System account to credit. The STO reconciles the data from the agency deposit slip to data received from financial institutions. If the amount on the deposit slip does not agree to the actual cash deposits, the entire amount is considered unidentified as to the revenue code and fiscal year. STO staff then investigates these unidentified deposits in order to identify the proper agency and revenue account to credit. Historically the amount of unidentified deposits has ranged between \$2-3 million at fiscal year end, which is considered to be a reasonable amount. However, at June 30, 1999 the STO had an unusually large amount of unidentified deposits that still had not been cleared as of November 1999. We were told that the delay in clearing the unidentified deposits occurred because of staff turnover. We met with representatives from the Comptroller General's Office and the STO to resolve the issue. Subsequent to our meeting, the STO identified all but approximately \$3 million (considered to be a reasonable level).

**STATE OF SOUTH CAROLINA**  
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**99-3. GAAP CLOSING PACKAGES*****State Treasurer's Office (Continued)***

Effective internal controls require that control activities be performed in a timely manner to appropriately detect and correct errors. The reconciliation of cash deposits and subsequent identification of revenue is a critical control activity for the proper recording of cash and revenue.

We recommend that the STO follow its procedures for ensuring timely identification of the revenue sources and fiscal years when reconciling cash deposits.

**99-4. DATA PROCESSING****GENERAL COMMENTS**

***BUDGET AND CONTROL BOARD - DIVISION OF OPERATIONS - OFFICE OF INFORMATION RESOURCES (SEE AGENCY RESPONSE AT PAGE 331)***

**DISASTER RECOVERY/BUSINESS CONTINUITY**

The State Budget and Control Board - Office of Information Resources (OIR) has developed a statewide Disaster Recovery Plan to be used by all agencies supported by OIR and its affiliates. Based on review of this plan, we noted that management has updated the plan this year, however, it has not been tested in several years.

Based on a review of the statewide Disaster Recovery Plan, we noted that there are no agency business continuity considerations indicating user procedures (by agency) which would need to be performed during the critical downtime of no computer processing.

Additionally, we noted that OIR is in the process of consolidating the data centers for all State agencies into one central processing site. OIR has indicated that at the time of consolidation, a new comprehensive Disaster Recovery Plan will be developed and tested on an annual basis. However, until then, a disaster at the State may result in data processing systems being unavailable for an extended period of time. Additionally, several of the agencies we reviewed (Treasurer's Office, Department of Revenue) do not have up-to-date, customized business continuity plans that are compatible with the Statewide Disaster Recovery Plan. During the year, the Comptroller General's Office developed a business continuity plan. Business continuity is the ultimate responsibility of each individual agency.

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**99-4. DATA PROCESSING (CONTINUED)**

As the data centers are consolidated for the State agencies, we recommend that they consider implementing and testing a disaster recovery/business continuity plan which:

- Includes a formal Business Impact Assessment, conducted by experienced user and technology management, to determine the critical systems to be protected and the associated information resources that need to be safeguarded by contingency plans.
- Ensures the key data processing applications can be restored within a period of time that does not result in significant interruptions to the operations of the State.
- Prioritizes the recovery of the State's application systems in accordance with importance to continued business operations.
- Identifies the resources necessary for recovery. Resources should include people, as well as terminals, personal computers, calculators, printers, desks, chairs, and office supplies.
- Documents the manual processes that need to be maintained during the outage to ensure that application data integrity can be reinstated and synchronized once the systems are recovered and operational.

In the interim, each agency should ensure that the current disaster recovery and business continuity plan is tested on a periodic basis and updated based on the results of these tests. The development of a strong, cohesive disaster recovery/business continuity plan is an on-going effort that takes a substantial amount of time and resources throughout the State. As the new consolidated data center and its recovery plans are being developed, it is imperative that the State still protect itself against a disaster.

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**99-4. DATA PROCESSING (CONTINUED)**

**ACCESS TO SENSITIVE CUSTOMER INFORMATION CONTROL SYSTEM TRANSACTIONS**

***BUDGET AND CONTROL BOARD - DIVISION OF OPERATIONS - OFFICE OF INFORMATION RESOURCES (SEE AGENCY RESPONSE AT PAGE 331)***

We noted that an excessive number of users from various agencies have access to use sensitive Customer Information Control System (CICS) transactions such as CECI and CEMT. CECI is a tool used by programmers to test CICS transactions interactively. CEMT is the master terminal transaction that can be used to perform the master terminal operator function that changes CICS resources. The master terminal operator has the ability to terminate transactions, monitor tasks, enable and disable exit programs and change definitions of CICS resources, which could allow unauthorized access to data.

We recommend that management review access to CICS transactions. CECI should be restricted to a few authorized personnel and only in the test environment. The CEMT transaction should only be given to an authorized operator at a terminal dedicated for the use of CEMT. The use of both CECI and CEMT should be monitored at all times.

**TAPE MANAGEMENT PROCEDURES**

***Budget and Control Board - Division of Operations - Office of the Information Resources (See agency response at page 331)***

During our review of tape backup procedures, we noted that the tape library management system ("TLMS") did not have an accurate rotation schedule and therefore the majority of tapes listed were in an incorrect location. The TLMS system is responsible for tracking the physical location of all tapes for the Department of Revenue. The system records movement of tapes based on a pre-determined rotation schedule. In some instances, a physical tape will be moved to another location not listed on the rotation schedule and the system must be manually updated for this move. Without proper tracking of tapes, there is an increased risk of tapes becoming lost or unavailable in the event of an emergency.

We recommend that OIR perform a manual inventory of all tapes on a periodic basis to determine if their physical location is properly recorded within TLMS. In addition, evaluate the tape rotation schedule within TLMS to determine where the errors are occurring between the physical location of the tape and the logical location within TLMS.

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**99-4. DATA PROCESSING (CONTINUED)**

**FORMAL DATABASE CHANGE REQUESTS**

***Department of Revenue (See agency response at page 343)***

Unauthorized or inappropriate changes to the Department of Revenue data could occur, as procedures are not in place to properly log the request for database changes. Currently, all user change requests (e.g., program changes or database changes) are documented on a work request form. These requests are assigned to the appropriate programmers responsible for the given system. If the request requires a database change, the programmers will contact a DBA (database administrator) to perform the appropriate change. The information and specifics for the database request are not documented.

We recommend that when database changes are required, appropriate request information should be prepared by the requesting party describing what change is to be made, and why the change is necessary. For application projects that require database changes, the application change request number should be referenced within the letter granting authority for the change. When a request is not part of an application project, ensure that the request is properly documented on a change request form by the user or designated IS personnel. We suggest that a log be maintained for tracking all database changes, and that the log reference the change and the applicable document authorizing the change. Additionally, we suggest that the documentation authorizing the change be kept in a central location to provide readily available support for the authorization of the change. Upon completion of the change, review the request and obtain appropriate approvals that designate that the change was performed as requested, such verification should be kept with the change request log. Additionally, enhance the current policies and procedures for database changes to include these new procedures.

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**99-4. DATA PROCESSING (CONTINUED)**

**PASSWORD PARAMETERS FOR SHARED USER CODES**

***Department of Revenue (See agency response at page 343)***

We noted that all of the computer operators at the Department of Revenue share sign-on codes (i.e., TCOP\*\*\*) to perform various operational procedures in the computer room. Additionally, the passwords for these sign-on codes are not changed on a periodic basis. As a result, unauthorized or accidental changes to production processing could occur without accountability for use of the sign-on codes and passwords.

We recommend that a review of policies and procedures related to these sign-on codes take place to determine if access privileges can be granted to operations personnel through their own unique sign-on code. As such, each operator will be accountable for his/her sign-on code and password changes can be made on a periodic basis. At a minimum, if individual sign-on codes can not be administered, ensure that the passwords related to these sign-on codes are changed on a periodic basis.

**MONITORING OF CHANGES TO PRODUCTION DATA**

***Department of Revenue (See agency response at page 343)***

Database administrators and all technical support personnel have unmonitored and unrestricted access to production libraries and datasets. As a result, inappropriate changes to sensitive data or programs could occur.

We recommend that a review and evaluation of access to production libraries and datasets to restrict access, where appropriate. Access to production programs and data should be restricted on a "least privilege" basis. Typically, this consists of security administrators, support tools and individuals supporting the operational or technical resources of the processing environment. All other update access should be for emergency purposes only, whereby the user receives temporary access to production. At a minimum, where update access is required ensure appropriate monitoring controls are in place to provide an audit trail of activity within the production libraries.

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**SUMMARY OF PRIOR YEAR FINDINGS**

The findings included in the prior year report on compliance and on internal control over financial reporting at the general purpose financial statement level issued by the joint audit team were reviewed to determine if the conditions still existed. Based on our audit procedures we determined that the following finding had not been corrected: Reconciliations - Department of Social Services (repeated in "FINANCIAL REPORTING" in the "Reportable Conditions" section of this report at 99-2) and Disaster Recovery/Business Continuity - Budget and Control Board Office of Information Resources (repeated in "DATE Processing" in the "Other Matters" section of this report at 99-4).

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**SECTION III - FEDERAL AWARD FINDINGS AND QUESTIONED COSTS**

Questioned  
Costs

**Office of the Adjutant General (E24)**

**99E24-1. Internal Control**

This is a reportable condition considered to be a material weakness.

Military Construction, National Guard  
 CFDA No.: 12.400  
 Grant Nos.: All

National Guard Military Operations and Maintenance (O&M)  
 Projects  
 CFDA No.: 12.401  
 Grant Nos.: All

OMB Circular No. A-133 (The Circular) Subpart C. §\_\_\_.300 (b) requires each auditee to "maintain internal control over Federal programs that provides reasonable assurance that the auditee is managing Federal awards in compliance with laws, regulations, and the provisions of contracts or grant agreements that could have a material effect on each of its Federal programs." The Circular defines internal control as a process, effected by an entity's management and other personnel, designed to provide reasonable assurance regarding the achievement of objectives in the following categories:

Effectiveness and efficiency of operations;  
 Reliability of financial reporting; and  
 Compliance with applicable laws and regulations.

The Circular's definition of internal control states, "Internal control pertaining to the compliance requirements for Federal programs (Internal control over Federal programs) means a process-effected by an entity's management and other personnel-designed to provide reasonable assurance regarding the achievement of the following objectives for Federal programs:

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Questioned  
Costs

Office of the Adjutant General (E24) (Continued)

**99E24-1. Internal Control (Continued)**

- (1) Transactions are properly recorded and accounted for to:
  - (i) Permit the preparation of reliable financial statements and Federal reports;
  - (ii) Maintain accountability over assets; and
  - (iii) Demonstrate compliance with laws, regulations, and other compliance requirements;
- (2) Transactions are executed in compliance with:
  - (i) Laws, regulations, and the provisions of contracts or grant agreements that could have a direct and material effect on a Federal program; and
  - (ii) Any other laws and regulations that are identified in the compliance supplement; and
- (3) Funds, property, and other assets are safeguarded against loss from unauthorized use or disposition."

This finding is a repeat finding from the prior year's report.

As required by the Circular, Subpart E. §\_\_.500 (e), we performed a follow-up on prior audit findings. Our follow-up included procedures to evaluate corrective actions taken by the auditee and assess the reasonableness of the summary schedule of prior audit findings prepared by the auditee in accordance with §\_\_.315 (b). The Circular does not require us to perform testing of internal control nor did we perform such tests except for limited procedures necessary to evaluate corrective action of a prior year finding.

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Questioned  
Costs

**Office of the Adjutant General (E24)(Continued)**

**99E24-1. Internal Control (Continued)**

Our follow-up indicated that internal control over most compliance requirements is likely to be ineffective in preventing or detecting noncompliance as documented in findings 99E24-2 through 99E24-14. For internal controls to work, they must be effective in design, placed in use, and operating effectively. We noted that the Agency's internal controls were sometimes effective in design and placed in use but seldom were operating effectively.

In its summary schedule of prior audit findings, for 98E24-1. Internal Control, the Agency states that it will evaluate each mandatory compliance requirement as well as use those prescribed in the development of an overall program. Estimated completion date for corrective action is June 30, 2000. During our follow-up of prior year findings, as described in our repeat findings 99E24-1. through 99E24-14., we noted little change in the Agency's policies and procedures through January 2000, the approximate date of fieldwork completion.

We recommend the Agency comply with OMB Circular A-133 and establish internal controls that are effective in design, placed in use, and operating effectively.

The Agency's findings and questioned costs that follow are indicative of the Agency's breakdown and ineffectiveness in its internal controls.

None

See Agency's Corrective Action Plan at page 349.

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Questioned  
Costs

**Office of the Adjutant General (E24) (Continued)**

**99E24-2. Equipment**

This is a reportable condition considered to be a material weakness.

National Guard Military Operations and Maintenance (O&M)

Projects

CFDA No.: 12.401

Grant Nos.: All

OMB Circular A-133 Compliance Supplement (the Supplement) identifies and describes fourteen compliance requirements that are applicable to Federal programs. One of the fourteen compliance requirements pertains to Equipment and Real Property (ERPM). Part 6 of the Supplement describes internal control requirements. Part 6.F. of the Supplement identifies the following control objective relating to equipment: "To provide reasonable assurance that proper records are maintained for equipment acquired with Federal awards... To ensure that this control objective is met the Federal grantee's internal control system must include control activities that provide for the maintenance of accurate records on all acquisitions and dispositions of property acquired with Federal awards." Federal grantees must establish and maintain internal control to provide reasonable assurance for compliance with each of the fourteen requirements applicable to its Federal programs.

In our prior year's finding, 98E24-2. Equipment, we reported that the Agency omitted fixed assets with total costs of \$194,022 from its fixed assets detail master report (inventory report). The Agency has corrected its inventory report to include the omissions. However, except for conducting an inventory of all fixed assets and beginning the reconciliation to the inventory report, the Agency has not implemented any changes in internal control policies and procedures over equipment.

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Questioned  
Costs

Office of the Adjutant General (E24)(Continued)

**99E24-2. Equipment (Continued)**

During our follow-up on the prior audit finding, we noted the following:

1. Equipment expenditures were not reconciled to additions per the Agency's inventory report (Fixed Assets Master) to ensure that all capitalizable assets were capitalized.
2. The Agency could not provide documentation to support amounts reported to the Office of Comptroller General for inclusion in the State's financial statements (via fixed assets closing package).
  - a. The Agency reported equipment additions of \$306,388. This amount only included data processing equipment expenditures. The amount reported to the Office of the Comptroller General does not agree with the current year additions on the Agency's inventory report (\$42,182).
  - b. The Agency could not support \$1,365,127 reported on the closing package as equipment and construction expenditures that did not meet the Agency's capitalization criteria.
  - c. The Agency reported no fixed assets retirements on its closing package in fiscal year 1999; however, its inventory report documented \$16,050 in current year retirements.

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Costs

**Office of the Adjutant General (E24)(Continued)**

**99E24-2. Equipment (Continued)**

- d. The Agency reported \$8,959 in net intra-state transfers of equipment (transfers between state agencies) on its closing package but had no support for this amount.
- e. The Agency's closing package reported an equipment balance of \$5,265,470 at June 30, 1999. This balance is \$1,667,573 greater than the Agency's inventory balance.

In its summary schedule of prior year findings, for 98E24-2. Equipment, the Agency states that it is developing policy and procedures for the proper maintenance of equipment records. Target date for publication of the policy is May 31, 2000. One of the policy revisions includes modification to its software to provide additional data on fixed assets.

We recommend that the Agency take corrective action to ensure that its inventory report and information submitted to the Comptroller General's Office for inclusion in the State's financial statements are accurate. The additional data provided by modifying its software will be helpful in tracking source of funds used to purchase equipment to ensure proper accounting for acquisition and disposition of property. Prior to proposed changes in the software, the Agency should use the software's current capabilities to reconcile its inventory report, amounts recorded on its books as assets (including additions and deletions), and amounts reported to the Comptroller General's Office. All equipment and construction expenditures not capitalized should be supported by adequate documentation.

This finding is a repeat finding of the prior year. It is a weakness in internal control as noted at 99E24-1. Objectives (1), (2), and (3).

None

See Agency's Corrective Action Plan at page 349.

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Costs

**Office of the Adjutant General (E24)(Continued)**

**99E24-3. Program Income**

This is a reportable condition.

National Guard Military Operations and Maintenance (O&M)  
 Projects  
 CFDA No.: 12.401  
 Grant Nos.: All

Program income is one of the fourteen compliance requirements identified and described in the OMB Circular A-133 Compliance Supplement (the Supplement). Federal grantees must establish and maintain internal control to provide reasonable assurance for compliance with each of the fourteen requirements applicable to its Federal programs. Part 6.J of the Supplement suggests, at a minimum, that a grantee's internal control over program income must include procedures to maintain proper records for program income.

The Agency was unable to provide us with a comprehensive list of program income. Therefore, we were unable to determine the amount of program income or the propriety of the amounts reported as program income.

This finding is a repeat finding from the prior year's report. In its summary schedule of prior audit findings, 98E24-3. Program Income, the Agency states that it will identify a single object code for the purpose of isolating income derived from the use of ARNG/ANG facilities. It will begin using the object code not later than January 31, 2000. We did not apply any audit procedures to determine if the new procedure was in place or operating effectively.

This finding is a weakness in internal control as noted at 99E24-1. Objectives (1) and (2).

None

See Agency's Corrective Action Plan at page 349.

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Questioned  
Costs

**Office of the Adjutant General (E24)(Continued)**

**99E24-4. Period of Availability of Federal Funds**

This is a reportable condition considered to be a material weakness.

National Guard Military Operations and Maintenance (O&M)

Projects

CFDA No.: 12.401

Grant Nos.: DAHA38-97-2-1022

DAHA38-98-2-1022

DAHA38-99-2-1022

In our prior year finding, 98E24-5. Period of Availability of Federal Funds, we questioned \$35,130 of expenditures for personal services and associated employer contributions for the period October 1997 through June 1998 charged to the 1997 Master Cooperative Agreement (MCA) funding period. We received subsequent information from the Agency and the United States Property and Fiscal Officer (USPFO) that substantiated the propriety of the expenditures. For the ANG Environmental Resources appendix, period of availability for one employee's personal services and associated employer contributions is extended 12 months beyond the usual obligation period (September 30, 1997 for the 1997 MCA). NGR 5-1/ANGI 63-101 Section 12-1.e. (2) for ARNG and Section 32-1.e. (2) for the ANG usually requires states to "obligate funds under the Cooperative Agreement within the Federal period of availability," which ends September 30, 1997, for the 1997 MCA and September 30, 1998, for the 1998 MCA.

The Agency's accounts track expenditures by appendix and federal funding year. The 2<sup>nd</sup> digit of its four-digit fund code indicates the federal funding year. For ANG Environmental Resources, F754, F854, and F954 are the fund codes assigned to Appendix 22 for 1997, 1998, and 1999 MCA federal funding years, respectively.

The Agency has recorded the following cumulative expenditures in its general ledger:

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Questioned  
Costs

**Office of the Adjutant General (E24)(Continued)**

**99E24-4. Period of Availability of Federal Funds(Continued)**

<u>Fund</u>	<u>Budget</u>	<u>Expenditures</u>	<u>Difference</u>
F754	\$ 57,000	\$ 89,283	\$(32,283)
F854	79,600	66,017	13,583
<b>Total</b>	<b><u>\$136,600</u></b>	<b><u>\$155,300</u></b>	<b><u>\$(18,700)</u></b>

For F754, the Agency recorded expenditures of \$26,454 and \$54,153 in fiscal years 1998 and 1999, respectively. Our review of the expenditures indicates that at least \$26,454 posted to F754 was obligated for the 1998 federal funding year (F854). Expenditures, if adjusted for the \$26,454, would still exceed the budget for each of the 1997 and 1998 funding years. For state fiscal year 1999, the Agency did not report any 1997 MCA expenditures to the USPFO (See 99E24-9. Reporting); therefore, \$54,153 of F754 expenditures recorded on the Agency's fiscal year 1999 general ledger have not been reported to the USPFO.

At September 30, 1999, both 1997 and 1998 MCA Appendix 22 should be closed and all accounts zero. We noted that all Appendix 22 funds remained open. We could not easily determine the amounts that needed to be adjusted between fiscal years. At June 30, 1999, with 9 of 12 months completed in the 1999 federal funding year, expenditures charged to F954 in the amount of \$24,110 appear to be within the budget. However, we did not analyze them to determine if they were posted to the proper federal funding year. Also, the National Guard Bureau established Appendix 25 in federal fiscal year 1999 to separately budget funds previously accounted for in Appendix 22. The Agency has not established a separate general ledger account for Appendix 25. Therefore, the Agency has commingled Appendices 22 and 25 funds in its fiscal year 1999 and 2000 accounting records.

We recommend the Agency analyze its accounts for Appendices 22 and 25, determine the propriety of the expenditures, make appropriate adjustments, and amend its reports submitted to the USPFO to reflect proper expenditures for Appendices 22 and 25.

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**Office of the Adjutant General (E24)(Continued)**

**99E24-4. Period of Availability of Federal Funds (Continued)**

Because the Agency did not provide support to document compliance with budgets and expenditures by grant year, we question all Appendices 22 and 25 costs associated with 1997, 1998, and 1999 funding years.

This finding is a weakness in internal control as noted at 99E24-1. Objectives (1) and (2).

\$ 179,410

See Agency's Corrective Action Plan at page 349.

**99E24-5. Transfer of Funds Within a Program**

This is a reportable condition considered to be a material weakness.

National Guard Military Operations and Maintenance (O&M)  
 Projects  
 CFDA No.: 12.401  
 Grant Nos.: All

The State submits a budget each fiscal year for each appendix (activity) within the MCA. The budgets are submitted to the National Guard Bureau (NGB) for approval and the approved budgets become the maximum amount the NGB is obligated to reimburse the State for each appendix. Certain minor construction projects (<\$500,000) may be funded by the CFDA 12.401 program within the approved appendix.

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**Office of the Adjutant General (E24) (Continued)**

**99E24-5. Transfer of Funds Within a Program (Continued)**

The Agency's account fund structure is used to properly account for grant funds and permit the tracing of funds to a level of expenditures adequate to ensure that such funds have been expended in compliance with applicable statutes. To ensure proper accountability, the Agency uses a separate four-digit fund code, Fxxx, for each appendix and each project within an appendix. The second digit indicates the federal fiscal year. The 3<sup>rd</sup> and 4<sup>th</sup> digits, assigned by Budget and Finance (B&F), are unique to an appendix or a project within an appendix.

In our prior year audit finding, 98E24-7. Transfer of Funds Within a Federal Program, we noted three exceptions. During our fiscal year 1999 follow-up, we reviewed corrective action on each of the three findings. We also reviewed selected journal entries to determine the propriety of fiscal year 1999 transfers within a federal program.

Our follow-up procedures noted the following exceptions:

1. The United States Property and Fiscal Office (USPFO) review indicated no pay back is involved regarding the transfer of personal services and associated employer contributions of \$48,211 between Appendix 3 - ARNG Security Guard Activities of the 1997 MCA and Appendix 23 - ANG Security Guard Activities of the 1997 MCA. In our prior report, we noted that the Agency corrected the reporting of the expenditures to the USPFO but did not correct its books. At June 30, 1999, the Agency had not corrected its books to agree with the expenditures as reported to the USPFO. (We noted similar problems at 99E24-9. Reporting).

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**Office of the Adjutant General (E24) (Continued)**

**99E24-5. Transfer of Funds Within a Program (Continued)**

2. The Agency has not taken corrective action regarding the funding of individual construction projects. It appears that the Agency is not recording federal transactions in the proper general ledger accounts. As a result, the Agency has created positive or negative cash balances in appendices or projects on Budget and Finance's books.
3. Total expenditures for the 5 underground storage tank (UST) projects mentioned in our prior year report appear to be within the federal budget. However, B&F has not adjusted the various 1997 and 1998 MCA funds on its books to properly reflect that funding was authorized in the 1997 federal funding year.
4. Of 15 fiscal year 1999 journal entries judgmentally selected for review, two transferred funds between appendices. The Agency could not provide supporting documentation. In addition, B&F personnel could not adequately explain the purpose of the journal entries or the propriety of the transfers. Therefore, we will question all costs associated with the journal entries, \$211,833.

In its summary schedule of prior year findings, 98E24-7. Transfer of Funds Within a Federal Program, the Agency states that it is in the process of developing an internal training program to include proper recordation of transactions, cumulative project costs, and year-end reconciliations. Completion of the training syllabus is scheduled for February 15, 2000 with subsequent training classes held throughout the year.

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**Office of the Adjutant General (E24) (Continued)**

**99E24-5. Transfer of Funds Within a Program (Continued)**

We did not apply any audit procedures to determine if the Agency's corrective action will ensure that its internal control activities are adequately designed and effective to prevent improper transfers within a federal program. The prior year errors continue to prevent correction of other findings: 99E24-9. Reporting, 99E24-14. Schedule of Expenditures of Federal Awards, and 99E24-14. Cash Management.

The Agency has not closed out the 1997 and 1998 MCA federal funding years. We recommend that the Agency review its accounts for these years to determine the proper transactions needed to zero out cash balances in the accounts. All transfers within a federal program should be thoroughly reviewed by an appropriate official, supported by adequate documentation, and in compliance with federal and state laws and regulations.

We also recommend the Agency ensure that its internal control activities are adequate in design and effective to ensure that journal entries for transfers within programs are properly authorized, documented, and recorded by both B&F and federal program managers. We further recommend that the Agency take corrective action on its prior years' errors to ensure that its records adequately support total expenditures for each project. B&F and program managers should ensure that records maintained for project expenditures adequately support total expenditures for each project, funding source, and federal fiscal year.

This finding is a weakness in internal control as noted at 99E24-1. Objectives (1) and (2).

\$ 211,833

See Agency's Corrective Action Plan at page 349.

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Costs

**Office of the Adjutant General (E24) (Continued)**

**99E24-6. Transfers Between CFDA Numbers**

This is a reportable condition considered to be a material weakness.

Military Construction, National Guard  
CFDA No.: 12.400  
Grant No.: 450113

National Guard Military Operations and Maintenance (O&M)  
Projects  
CFDA No.: 12.401  
Grant No.: DAHA38-98-2-1001

In our prior year audit finding, 98E24-8. Transfers Between CFDA Numbers, we questioned costs of \$159,288, comprised of two transfers (\$146,205 and \$13,083) from the CFDA No. 12.401 program to the 12.400 program to temporarily fund military construction expenditures. Upon receipt of military construction funding (CFDA No. 12.400), the Agency did not transfer the funds back to military operations and maintenance (CFDA No. 12.401).

In fiscal year 1999, the Agency transferred the \$146,205 back to military operations and maintenance but the \$13,083 cash remained in the military construction program. The Agency brought forward fiscal year 1999 cash balances into fiscal year 2000 in December 1999 [fiscal month(FM)06 of fiscal year 2000]. We noted the Agency's FM06 general ledger had not been corrected for the \$13,083 transfer. Our review of journal entries indicated that the Agency had no additional temporary loan transactions in fiscal year 1999.

In its summary schedule of prior audit findings, 98E24-8. Transfers Between CFDA Numbers, the Agency states that it has briefed each federal program manager that "temporary loans" will not be made between federal programs. We did not apply audit procedures to fiscal year 2000 transactions to determine if the Agency's internal controls were effective in preventing a temporary loan.

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**Office of the Adjutant General (E24) (Continued)**

**99E24-6. Transfers Between CFDA Numbers (Continued)**

We question costs of \$13,083. This is a repeat finding from our prior year's report. The cash balance at December 31, 1999, creates a cash management finding as noted at 99E24-12.

We recommend the Agency correct the \$13,083 transfer. It should also ensure that its internal control procedures are adequate to ensure compliance with its policy of preventing temporary loans between federal programs.

This finding is a repeat finding from our prior year's report. This finding is a weakness in internal control as noted at 99E24-1. Objectives (1), (2), (3).

\$ 13,083

See Agency's Corrective Action Plan at page 349.

**99E24-7. Fee for Services**

This is a reportable condition.

National Guard Military Operations and Maintenance (O&M)  
 Projects

CFDA No.: 12.401

Grant Nos.: DAHA38-98-2-1005

DAHA38-99-2-1005

A memorandum of understanding (MOU) exists between the Office of the Adjutant General, LOG-M, Directorate of Information Management (DOIM) and the Emergency Preparedness Division (EPD) for the monitoring of intrusion detection systems (IDS) of arms rooms statewide. It should be noted that DOIM and EPD are divisions of the Agency.

**STATE OF SOUTH CAROLINA**  
Schedule of Findings and Questioned Costs  
For the Year Ended June 30, 1999

Questioned  
Costs

**Office of the Adjutant General (E24) (Continued)**

**99E24-7. Fee for Services (Continued)**

The MOU provides for monitoring of South Carolina National Guard arms room IDS by the EPD who will provide trained personnel to monitor the central control panel seven days a week, 24 hours a day, 365 days a year. The MCA, Appendix 5 - Telecommunications states that IDS monitoring is an allowable cost. The MOU states that EPD will receive \$30 monthly (based on estimated costs) for each site monitored. The Agency records revenues and expenditures for the DOIM federal fund and cash and contra expenditures for an EPD federal fund. On its general ledger and the SEFA, the Agency reported expenditures in DOIM and contra expenditures in EPD, for a net effect of zero.

In our opinion, as defined in OMB Circular A-133 Subpart B. § \_\_\_\_.210, the MOU establishes a vendor relationship with the EPD. The EPD is receiving a fee for services and not a Federal award. Fees for services should neither be reported on the Schedule of Expenditures of Federal Awards nor recorded on the general ledger as financial assistance.

This finding is a repeat finding from our prior year's report. In its summary schedule of prior audit findings, 98E24-9. Fee for Services, the Agency states that it is reviewing current procedures to determine proper accounting for the service provided through EPD in support of telecommunications.

In our prior year's report, we recommended that the Agency properly record the fee for services by EPD as other than federal (earmarked) funds. We believe the funds received should be reported as earmarked fund revenues in EPD and federal expenditures in the MCA, Appendix 5.

**STATE OF SOUTH CAROLINA**  
 Schedule of Findings and Questioned Costs  
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Questioned  
Costs

**Office of the Adjutant General (E24) (Continued)**

**99E24-7. Fee for Services (Continued)**

In fiscal year 1999, the Agency charged \$13,526 and \$5,264 of personal services and telephone expenditures to the 1998 and 1999 MOU's respectively. These expenditures, netted against contra expenditures (fee for services received by EPD) and beginning fund balances, resulted in EPD cash balances at June 30, 1999 of (\$4,436) and \$10,846 for the 1998 and 1999 MOU's respectively. Our review of the Agency's general ledger noted that EPD services for September 1998, March 1999, and April 1999 were not billed to DOIM or reimbursed to EPD. Through fiscal month 06 of fiscal year 2000, it appears that EPD has recorded \$13,202 of expenditures and received reimbursement for only 3 of 6 months.

We recommend that the Agency establish earmarked fund accounts for recording EPD's fee for services and review prior year transactions to ensure that all months have been billed to DOIM (Appendix 5 expenditures) and received by EPD (earmarked fund revenues). We reviewed the Agency's fiscal month 06 fiscal year 2000 general ledger and did not find any transactions for the 2000 MOU account. This fee for services MOU beginning October 1, 1999 should be recorded as described earlier. The Agency should develop control procedures to ensure that all transactions are accurately and timely recorded for both DOIM and EPD accounts.

This finding is also included in findings 99E24-9. Reporting, 99E24-12. Cash Management, and 99E24-13. Schedule of Expenditures of Federal Awards.

This finding is a weakness in internal control as noted at 99E24-1. Objectives (1) (i) and (iii) and (2) (i).

None

See Agency's Corrective Action Plan at page 349.

**STATE OF SOUTH CAROLINA**  
Schedule of Findings and Questioned Costs  
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Questioned  
Costs

Office of the Adjutant General (E24) (Continued)

**99E24-8. Journal Entry Support**

This is a reportable condition considered to be a material weakness.

Military Construction, National Guard  
CFDA No.: 12.400  
Grant Nos.: All

National Guard Military Operations and Maintenance (O&M)  
Projects  
CFDA No.: 12.401  
Grant Nos.: All

We judgmentally selected and reviewed 15 journal entries with transactions greater than \$100,000 (total debits/credits) applicable to either CFDA No. 12.400 or CFDA No. 12.401. For 12 of the 15 journal entries, the Agency could not provide adequate supporting documentation or explanations to determine the propriety of each journal entry and the reasonableness of the amounts.

This is a repeat finding from the prior year's report. In its summary schedule of prior audit findings, 98E24-10. Journal Entry Support, the Agency states that it has briefed all individuals responsible for the preparation of journal entry transactions on the minimum required documentation, cross-referencing requirements. We were unable to apply sufficient audit procedures to fiscal year 2000 journal entries to determine if the Agency's briefing resulted in adequate internal control to correct the problem.

We recommend the Agency evaluate its corrective action plan to ensure its internal control activities are adequate as designed and effective to ensure that all journal entries are supported by adequate documentation and the amounts are reasonable.

**STATE OF SOUTH CAROLINA**  
 Schedule of Findings and Questioned Costs  
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Questioned  
Costs

**Office of the Adjutant General (E24) (Continued)**

**99E24-8. Journal Entry Support (Continued)**

This finding is a weakness in internal control as noted at 99E24-1. Objectives (1), (2), and (3).

None

See Agency's Corrective Action Plan at page 349.

**99E24-9. Reporting**

This is a reportable condition considered to be a material weakness.

National Guard Military Operations and Maintenance (O&M)  
 Projects  
 CFDA No.: 12.401  
 Grant Nos.: All

The MCA allows for advance funding or reimbursement method. In fiscal year 1999, the Agency primarily used the reimbursement method. The MCA Article V. Section 501.a. states, "Periodically, but no less than once a month the State shall provide to the USPFO for ARNG reimbursements and the Assistant USPFO for Air (Fiscal) for ANG reimbursements, a certified statement itemizing the amount of funds expended during the preceding month and the corresponding accounting classification to be charged. The USPFO (or Assistant USPFO for Air (Fiscal)) shall prepare a Standard Form (SF) 1034 (Public Voucher for Purchases and Services Other than Personal) using the aforementioned certified statement as a supporting document ..."

**STATE OF SOUTH CAROLINA**  
Schedule of Findings and Questioned Costs  
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Questioned  
Costs

**Office of the Adjutant General (E24) (Continued)**

**99E24-9. Reporting (Continued)**

As required by the MCA, Budget and Finance(B&F) provides the USPFO with a report that shows cumulative expenditures by appendix for each funding year of the MCA. For 7 of 11 appendices in the 1998 MCA funding year and 4 of 11 appendices in the 1999 MCA funding year, expenditures as reported to the USPFO through June 30, 1999, did not agree to the Schedule of Expenditures of Federal Awards (the Schedule), as adjusted for State's fiscal month 13.

The USPFO uses the reports from B&F to request its funds from the National Guard Bureau; therefore, it is essential that the reports are accurate and timely. We also noted the following exceptions:

1. Reconciliations between the reports, the schedule, the general ledger, and the amounts reported by federal program managers for each appendix and federal funding year are not performed.
2. The Schedule is not reviewed by an appropriate official to ensure that expenditures are reported correctly by appendix and federal funding year.
3. The Agency reported \$59,531 in 1997 federal funding year expenditures, yet omitted them from the USPFO reports.
4. Cost Allocation Plan (CAP) expenditures are not included in the reports. In fiscal year 1999, total CAP expenditures are \$196,301. These expenditures were paid from MCA agency funds; yet were not included in reimbursement requests. (See related finding 99E24-10. Cost Allocation Plan.)

**STATE OF SOUTH CAROLINA**  
 Schedule of Findings and Questioned Costs  
For the Year Ended June 30, 1999

Questioned  
Costs

**Office of the Adjutant General (E24) (Continued)**

**99E24-9. Reporting (Continued)**

5. Contra expenditures reported by the Emergency Preparedness Division (EPD) as MCA expenditures on the State books are not similarly reported on the Schedule or included in reimbursement requests as MCA expenditures. (See related finding 99E24-7. Fee for Services.)

Expenditures reported on the Schedule agree to the Agency's general ledger. At June 30, 1999, we noted the following total amounts (absolute values) reported to the USPFO that do not agree to the general ledger and the Schedule.

1997 MCA -	\$ 429,559
1998 MCA -	687,589
1999 MCA -	<u>410,268</u>
	<u>\$1,527,416</u>

This is a repeat finding from our prior year's report. In its summary schedule of prior audit findings, 98E24-11. Reporting, the Agency stated that it is in the process of reconciling fiscal years 1997, 1998, and 1999. Also, beginning in January 2000, Budget and Finance will provide a copy of the Period Fund Audit and General Ledger Reports to the USPFO for independent reconciliation. We did not apply any audit procedures to determine if the new procedure was in place or operating effectively.

We recommend the Agency reconcile the USPFO expenditure reports to the SEFA, the general ledger, and amounts recorded by federal program managers for each appendix and federal funding year. Reconciling items should be promptly corrected and thoroughly explained.

This finding is also included in our finding on the schedule at 99E24-13.

This finding is a weakness in internal control as noted at 99E24-1. Objectives (1) and (2).

None

See Agency's Corrective Action Plan at page 349.

**STATE OF SOUTH CAROLINA**  
 Schedule of Findings and Questioned Costs  
For the Year Ended June 30, 1999

Questioned  
Costs

**Office of the Adjutant General (E24) (Continued)**

**99E24-10. Cost Allocation Plan**

This is a reportable condition considered to be a material weakness.

National Guard Military Operations and Maintenance (O&M)  
 Projects

CFDA No.: 12.401

Grant Nos.: All

Other Federal Assistance

CFDA No.: None - (12) Department of Defense

Grant Nos.: DAHA38-98-2-4000

DAHA38-99-2-4000

The Agency uses funds received under a master cooperative agreement (MCA) to fund the cost of several of the Agency's employees, in whole or in part. The MCA does not allow indirect costs, except in the case of an approved cost allocation plan (CAP). Beginning in state fiscal year 1997, the Agency obtained a CAP and began charging central administrative costs to the federal government. The CAP is approved by the United States Property and Fiscal Officer (USPFO). The NGR 5-1 Section 1-4. e. assigns the responsibility for proper obligation and expenditure of MCA federal funds to the USPFO.

Allowable costs/cost principles is one of the fourteen compliance requirements identified and described in the OMB Circular A-133 Compliance Supplement. This compliance requirement covers cost principles for both direct and indirect costs. It requires the auditor to test the CAP itself (the development of the plan) and to test the charges based upon the plan.

This is a repeat finding from our prior year's report. In our prior year audit finding, 98E24-12. Cost Allocation Plan, we identified a scope limitation that prevented us from auditing the CAP. The Agency did not provide us with documentation to support the approved CAP. However, Agency employees provided us with some preliminary information for the CAP, but we determined that this information differed from that in the approved CAP.

**STATE OF SOUTH CAROLINA**  
Schedule of Findings and Questioned Costs  
For the Year Ended June 30, 1999

Questioned  
Costs

**Office of the Adjutant General (E24) (Continued)**

**99E24-10. Cost Allocation Plan (Continued)**

The Agency did not have adequate supporting documentation for its 1999 CAP. In our review of the 1999 CAP, we noted eleven exceptions in which CAP amounts or the basis for the Agency's calculations were either not supported by or did not agree to the information provided.

We also noted the following exceptions related to the 1999 CAP:

1. The Agency is not properly allocating costs for personnel positions that provide central administrative services.
  - a. Positions used to allocate costs for reimbursement by the CAP are partially or totally funded by the MCA initially. Therefore, through the CAP the MCA is reimbursing expenditures that were partially or totally paid initially with MCA funds.
  - b. Personnel services charged to the CAP are not always for positions included in the CAP allocations.
  - c. At least three key administrative positions (resource manager, director of finance and budget, and procurement director) are classified as temporary grant employees. By definition, temporary grant employees are paid 100% from the approved grant; however, the positions are responsible for transacting both state and federal business. The positions are initially charged 100% to the CAP fund; however, the approved CAP only partially funds their salary.

**STATE OF SOUTH CAROLINA**  
 Schedule of Findings and Questioned Costs  
For the Year Ended June 30, 1999

Questioned  
Costs

Office of the Adjutant General (E24) (Continued)

**99E24-10. Cost Allocation Plan (Continued)**

1. The CAP funds F700, F800, and F900 (2<sup>nd</sup> digit represents the fiscal year) are reported to the State under CFDA number 12.401. However, the Agency does not include the expenditures in its reimbursement requests from the USPFO. Cash balances at June 30, 1999, are \$51,361 for F700, (\$4,381) for F800, and (\$99,683) for F900. The balances are a result of expenditures charged to the CAP but not reimbursed.

The Agency does not reconcile the amounts requested for reimbursement to its general ledger. Therefore, expenditures are sometimes reported on the general ledger under the MCA, yet not reported to the USPFO for reimbursement. This creates improper positive or negative cash balances. (See related finding 99E24-9. Reporting.)

The Agency considers the CAP to be a direct administrative service cost plan, i.e., reimbursement for centralized direct administrative service costs as allocated among the various cooperative agreements and appendices. In its reporting of the CAP reimbursements, the Agency is reporting them as neither indirect costs (unallowable under the MCA) nor reimbursement for centralized direct administrative services. The reimbursement is reported as a fixed amount each month (1/12 of the annual approved CAP amount) but not offset against personal services expenditures as a one-to-one match.

During fiscal year 1999, the Agency charged the following expenditures that are not central services administrative costs to the CAP accounts:

F700:	Palmetto National Guard Newsletter	\$11,849
	Copier rental	<u>5,327</u>
		<u>\$17,176</u>

**STATE OF SOUTH CAROLINA**  
 Schedule of Findings and Questioned Costs  
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Questioned  
Costs

**Office of the Adjutant General (E24) (Continued)**

**99E24-10. Cost Allocation Plan (Continued)**

F800:	Consultation fees and related expenditures associated with proposed new grant funds	\$58,041
	Carpet installation	<u>827</u>
		<u>\$58,868</u>
F900:	Tort liability	\$ <u>493</u>

The \$58,041 for consultation fees and related expenditures is an unallowable expenditure under the MCA. Expenditures for the newsletter, copier rental, and tort liability are allowable under certain appendices. The Agency could not provide an adequate explanation for these CAP expenditures. None of the above expenditures were reported to the USPFO as MCA expenditures and the Agency did not receive reimbursement for them. However, at the state level, the expenditures are reported by the Agency on the Schedule of Expenditures of Federal Awards as federal expenditures (CFDA number 12.401), according to the Agency's project and phase codes.

Because of the numerous findings noted with the CAP funds, we question all costs related to the CAP for fiscal years 1997 through 1999 (1997 - \$165,347, 1998 - \$358,089, and 1999 - \$281,609); however, we will report only fiscal year 1999 costs in the questioned costs column. We did not apply audit procedures to fiscal year 2000 CAP accounts or the plan. Our preliminary review indicates that at fieldwork completion the Agency had not corrected its prior problems associated with its 1997, 1998, and 1999 CAP amounts. The Agency does not have an approved 2000 CAP as of the end of fieldwork, although it plans to charge personnel costs to this plan. It is currently charging its State appropriated subfund (1001 subfund) for temporary grant employees.

**STATE OF SOUTH CAROLINA**  
Schedule of Findings and Questioned Costs  
For the Year Ended June 30, 1999

Questioned  
Costs

Office of the Adjutant General (E24) (Continued)

**99E24-10. Cost Allocation Plan (Continued)**

We recommend that the Agency follow all Federal and State laws, rules, and regulations regarding the development and application of the CAP. The Agency should correct all known errors in its next update of the CAP and, by adjustment to that current plan, correct the errors claimed for prior years' costs. The Agency should improve its internal controls over its CAP. The Agency should ensure that the CAP is prepared accurately based on records from its accounting system and other reliable sources in accordance with applicable cost principles; properly supported with records retained for audit; and reviewed by an independent employee to ensure accuracy, consistency, and proper Agency authorization.

This finding is a weakness in internal control as noted at 99E24-1. Objectives (1), (2), and (3).

\$ 281,609

See Agency's Corrective Action Plan at page 349.

**STATE OF SOUTH CAROLINA**  
 Schedule of Findings and Questioned Costs  
For the Year Ended June 30, 1999

Questioned  
Costs

**Office of the Adjutant General (E24) (Continued)**

**99E24-11. Reconciliations**

This is a reportable condition considered to be a material weakness.

Military Construction, National Guard  
 CFDA No.: 12.400  
 Grant Nos.: All

National Guard Military Operations and Maintenance (O&M)  
 Projects  
 CFDA No.: 12.401  
 Grant Nos.: All

32 CFR Section 33.20 (a). states, "A State must expend and account for grant funds in accordance with State laws and procedures for expending and accounting for its own funds." The State requires agencies to perform monthly reconciliations of cash, revenues, and expenditures. Agencies with federal subfunds are required to perform monthly reconciliations between the CSA 467CM report (Trial Balance By Subfund, Project, and GLA) and the agency's records for each project and phase code. Section 2.1.7.20 C of the South Carolina Comptroller General's STARS Manual (STARS Manual) states that reconciliations must be:

- Performed at least monthly on a timely basis (i.e., shortly after month-end).
- Documented in writing in an easily understandable format with all supporting working papers maintained for audit purposes.
- Signed and dated by the preparer.
- Reviewed and approved in writing by an appropriate agency official other than the preparer.

**STATE OF SOUTH CAROLINA**  
 Schedule of Findings and Questioned Costs  
For the Year Ended June 30, 1999

Questioned  
Costs

**Office of the Adjutant General (E24) (Continued)**

**99E24-11. Reconciliations (Continued)**

The Agency did not perform any reconciliations for the fiscal year ended June 30, 1999. Beginning in July 1999 (fiscal year 2000), the Agency agreed expenditure transactions recorded on its books to expenditure transactions recorded on the State's books. These expenditure reconciliations do not meet the STARS Manual requirements as stated above. Through fiscal month 06 (December 31, 1999), the Agency had not performed reconciliations for cash, revenues, or federal funds as required by the STARS Manual.

Effective internal controls include timely reconciliations, detailed explanation of reconciling items, and independent reviews. We recommend the Agency design and implement adequate internal control procedures over reconciliations. The Agency should also establish policies and procedures to ensure its internal control procedures over reconciliations are operating effectively.

This finding is a repeat finding from the prior year's report. In its summary schedule of prior audit findings, 98E24-13. Reconciliations, the Agency states it is developing internal controls for the daily reconciliation of all accounting transactions processed. At fieldwork completion (approximately the end of January 2000), the Agency had not implemented changes in its internal control activities over reconciliations.

This finding is a weakness in internal control as noted at 99E24-1. Objectives (1), (2), and (3).

None

See Agency's Corrective Action Plan on page 349.

**STATE OF SOUTH CAROLINA**  
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Costs

**Office of the Adjutant General (E24) (Continued)**

**99E24-12. Cash Management**

This is a reportable condition considered to be a material weakness.

Military Construction, National Guard  
CFDA No.: 12.400  
Grant Nos.: All

National Guard Military Operations and Maintenance (O&M)  
Projects  
CFDA No.: 12.401  
Grant Nos.: All

Disaster Assistance  
CFDA No.: 83.516  
Grant Nos.: All

The State uses a six digit account code to monitor its grants and projects. The first four digits designate the project identifier and the final two digits designate the phase identifier. The Office of the State Treasurer uses the project and phase code to calculate interest receivable/payable under the Cash Management Improvement Act of 1990. As agencies obtain grant funds and authorization for grants and projects, these project and phase codes are assigned. These agencies are responsible for providing accurate information to the State oversight agencies in order to ensure that the proper codes are assigned. Also, State agencies are responsible for using the codes as designed and keeping the information updated as conditions warrant. The State relies upon proper use of the project and phase codes for accurate preparation of the Statewide financial statements.

**STATE OF SOUTH CAROLINA**  
Schedule of Findings and Questioned Costs  
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Questioned  
Costs

**Office of the Adjutant General (E24) (Continued)**

**99E24-12. Cash Management (Continued)**

We noted the following errors in the Agency's project and phase codes:

1. One construction project, classified as military construction (CFDA No. 12.400, Department of Defense) by the State, receives its funds from the United States Department of the Interior.
2. The Agency's Cost Allocation Plan and EPD alarm monitoring transactions, associated with the 12.401 program, are reported on the Agency's Schedule of Expenditures of Federal Awards (schedule) as not having a CFDA number (12.999); yet they are reported to the State as the 12.401 program. (See related findings 99E24-7. Fee for Services and 99E24-10. Cost Allocation Plan).

During fieldwork, we noted other errors that indicate the problem with the reporting of project and phase codes might be more widespread. Errors in the use of project and phase codes result in incorrect cash balances for federal programs at a state level.

Cash balance at June 30, 1999, as reported on the Agency's schedule, is (\$3,984,413). The Director of Budget and Finance indicated that the Agency did not record in the general ledger several of its cash draws in the last half of fiscal year 1999 until fiscal year 2000. Also, it did not submit to the State documents to properly record the cash to the E24 agency; therefore, the deposits remained as "unknown agency" deposits in a State bank account. We did not determine the dollar value associated with this problem.

**STATE OF SOUTH CAROLINA**  
Schedule of Findings and Questioned Costs  
For the Year Ended June 30, 1999

Questioned  
Costs

**Office of the Adjutant General (E24) (Continued)**

**99E24-12. Cash Management (Continued)**

We could not determine the actual ending cash balance at June 30, 1999. The Agency did not perform cash reconciliations during fiscal year 1999 or the first half of fiscal year 2000 (See 99E24-11. Reconciliations). Beginning cash balances were not brought forward until fiscal month 06 (December 1999) of fiscal year 2000. Also, the Agency did not clear many of its open-ended liabilities before it closed its fiscal year 1999 general ledger. We assume the cash balance for each fund is the sum of its cash account plus open-ended liability accounts. Using this assumption, federal cash balance at June 30, 1999, is (\$4,033,551) on the general ledger, \$49,134 less than the cash balance reported on the schedule.

This is a repeat finding from our prior year's report. The following additional exceptions noted in our prior year finding, 98E24-14. Cash Management, had not been corrected by the Agency as of January 2000:

1. Cash reimbursement of \$657,312 for expenditures related to Hurricane Fran, originally paid from supplemental State funds, remains at the Agency. Because the Agency could not support the reimbursement claims on the Damage Survey Reports (DSRs), we questioned the entire \$657,312. If it cannot support the DSRs, the Agency should refund the \$657,312 to the grantor. If it can support the claims, then the Agency should remit the direct costs to the State General Fund as a reimbursement of prior year expenditures and remit the administrative (indirect) costs to the State General Fund as required by State law.

**STATE OF SOUTH CAROLINA**  
Schedule of Findings and Questioned Costs  
For the Year Ended June 30, 1999

Questioned  
Costs

**Office of the Adjutant General (E24) (Continued)**

**99E24-12. Cash Management (Continued)**

2. In August, 1996, the Agency received \$339,412 for administrative costs related to Hurricane Hugo. The Agency could not provide authorization to expend or retain these funds; however, it has accounted for the money in federal funds. The Agency has been using the administrative cost reimbursement to fund various operating costs of the Agency. In fiscal year 1999, the Agency expended and reported \$22,404 from the FEMA reimbursement as grant-related expenditures on its general ledger and schedule. The cash balance at June 30, 1999 in these funds is (\$1,917). Administrative costs are indirect costs that should be reimbursed to the State General Fund. The Agency should not have expended these funds for its operations.
3. The Agency transferred cash from the 12.401 program to cover expenditures "temporarily" in the 12.400 program. The Agency has received reimbursement for the \$13,083 from the correct program but has not corrected the errors in cash balances created by the temporary loan. (The Agency corrected a similar transfer of \$146,205 in fiscal year 1999. See 99E24-6. Transfers Between CFDA Numbers.)
4. The Agency requested and received reimbursement for 100% of grant expenditures even though the grant was matched 75/25. The overmatch of \$5,196 still remains in the federal fund cash account.

**STATE OF SOUTH CAROLINA**  
Schedule of Findings and Questioned Costs  
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Questioned  
Costs

**Office of the Adjutant General (E24) (Continued)**

**99E24-12. Cash Management (Continued)**

5. The Agency's federal account (F760) still has a deficit cash balance of \$3,150. The Agency has not requested reimbursement from the grantor even though it appears that the money has been earned.

The Master Cooperative Agreement (MCA) between the State of South Carolina and the National Guard Bureau (NGB), Article V. Section 504. describes procedures for fiscal year close-out and settlement. Summarily, procedures include a final accounting to NGB within 90 days of the end of any fiscal year (September 30) and NGB final settlement of its total obligation. Exceptions exist for reservations of costs for undisbursed obligations or an extension of the 90-day limit by NGB. The 1997 and 1998 MCA's funding periods terminated September 30, 1997 and September 30, 1998, respectively; yet at February 2000 both funding years remained open. The period of obligation ended September 30 of the respective fiscal year; therefore, no further activity is anticipated.

For both fiscal years 1997 and 1998, the Agency's general ledger did not support expenditures previously reported to the NGB. (See 99E24-9. Reporting.) Therefore, the Agency's general ledger reports appendices with positive or negative cash balances. The Agency should make proper adjustments based on adequate supporting documentation to eliminate positive and negative cash balances and close out the funds established for these older funding years on its general ledger.

We recommend that the Agency develop and implement internal control activities to ensure compliance with cash management. For the future, we recommend that the Agency correct its project and phase codes to ensure accurate reporting at the State level for the State's financial statements and CMIA interest calculations. The Agency should contact the Offices of the State Treasurer and Comptroller General as well as the federal grantors to determine what corrective action should be taken to correct errors that have occurred as a result of reporting incorrect project and phase codes.

**STATE OF SOUTH CAROLINA**  
 Schedule of Findings and Questioned Costs  
For the Year Ended June 30, 1999

Questioned  
Costs

**Office of the Adjutant General (E24) (Continued)**

**99E24-12. Cash Management (Continued)**

This finding is a weakness in internal control as noted at 99E24-1. Objectives (1), (2), and (3).

\$ 657,312

See Agency's Corrective Action Plan at page 349.

**99E24-13. Schedule of Expenditures of Federal Awards**

This is a reportable condition considered to be a material weakness.

Military Construction, National Guard  
 CFDA No.: 12.400  
 Grant Nos.: All

National Guard Military Operations and Maintenance (O&M)  
 Projects  
 CFDA No.: 12.401  
 Grant Nos.: All

OMB Circular No. A-133 Subpart C. §\_\_\_\_.310 (b) requires each auditee to prepare a Schedule of Expenditures of Federal Awards (the Schedule) for the period covered by the auditee's financial statements. Minimum requirements for the Schedule include listing individual Federal programs by Federal agency and providing total Federal awards expended for each individual Federal program and the CFDA number, if available. To enable the Office of the State Auditor (OSA) to plan, schedule, determine major programs, and perform the Statewide Single Audit, the OSA provides each State agency with written instructions on proper preparation and format of the Schedule and names of OSA personnel to contact for further assistance. Agencies submit the Schedule in two forms, hard copy and computer disk. The Agency's Schedule is prepared to a fund level of detail. Each fund represents a separate project within a program or appendix; a separate appendix and funding year within the 12.401 program; or a separate grant.

**STATE OF SOUTH CAROLINA**  
 Schedule of Findings and Questioned Costs  
For the Year Ended June 30, 1999

Questioned  
Costs

**Office of the Adjutant General (E24) (Continued)**

**99E24-13. Schedule of Expenditures of Federal Awards  
 (Continued)**

In its summary schedule of prior audit findings, 98E24-15. Schedule of Expenditures of Federal Awards, the Agency states that it anticipates accurate submission for fiscal year 2000. The Schedule, as originally submitted to the OSA, included the following exceptions.

- Clerical errors.
- Incomplete or incorrect grant names and numbers for approximately one-half of the grants listed.
- Beginning balances at July 1, 1998 that differ from ending balances at June 30, 1998 (39 funds).
- Omission of funds with a beginning balance at July 1, 1998, current year revenues, current year expenditure transactions, and/or ending fund balance at June 30, 1999 (27 funds).
- Fund balance, revenues, or expenditures that do not agree to the Agency's general ledger (88 funds).
- Beginning balances that agree to the Agency's general ledger but not the ending balance as reported on the prior year's Schedule (6 funds).
- Refunds to grantor reported incorrectly as negative revenues versus other deductions.
- Variances between total amounts recorded on the Schedule and total amounts recorded in the Agency's general ledger for revenues, expenditures, and cash at June 30, 1999 (ending fund balance).
- One minor construction project reported under the incorrect appendix.

Exceptions on the original Schedule appear to be a result of clerical errors; using the incorrect monthly general ledger as a source; misinterpretation of balances recorded on the general ledger; inconsistency in the Agency's use of fund balance object code (30271); and noncompliance with OSA instructions.

**STATE OF SOUTH CAROLINA**  
 Schedule of Findings and Questioned Costs  
For the Year Ended June 30, 1999

Questioned  
Costs

**Office of the Adjutant General (E24) (Continued)**

**99E24-13. Schedule of Expenditures of Federal Awards  
 (Continued)**

Following a thorough review of the Schedule and a discussion with Agency personnel, the Agency submitted a revised Schedule. On the revised Schedule, we noted the following exceptions:

1. For three funds, revenues reported on the Schedule did not agree to the Agency's general ledger by a total of \$45,349.
2. For two funds, the beginning balance does not agree to the prior year ending balance or the general ledger.
3. For twelve funds, the beginning balance equals the prior year ending balance but does not agree to the general ledger beginning balance. Opening balance entries on the general ledger do not equal prior year ending balances.
4. Total federal cash, revenues, and expenditures do not agree to the amounts reported on the Comptroller General's reports.

	<u>Schedule</u>	<u>CG Reports</u>
Cash	\$ (3,984,416)	\$ (3,955,879)
Revenues	\$ 21,495,117	\$ 21,405,905
Expenditures	\$ 24,983,933	\$ 24,981,310

5. Total differences between the Schedule and the general ledger (adjusted for indirect costs) are:

	<u>Schedule</u>	<u>General Ledger</u>
Beginning Balance -		
July 1, 1998	\$ (376,267)	\$ (380,053)
Revenues	\$21,495,117	\$21,330,435
Expenditures	\$24,983,933	\$24,983,933
Ending Balance -		
June 30, 1999	\$(3,984,416)	\$(4,033,551)

The differences are attributable to exceptions 1 through 3 above.

**STATE OF SOUTH CAROLINA**  
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**Office of the Adjutant General (E24) (Continued)**

**99E24-13. Schedule of Expenditures of Federal Awards  
 (Continued)**

6. Amounts reported as Cost Allocation Plan and EPD Alarm Monitoring are incorrectly identified as CFDA number 12.999. (See 99E24-7. Fee for Services and 99E24-10. Cost Allocation Plan.)
7. Expenditures of \$381,422 for two projects funded from 1998 MCA funds are reported on the schedule as 1999 MCA expenditures.

The Agency could not adequately explain the above exceptions.

We recommend the Agency establish policies and procedures to ensure that the schedule is accurate and complete. The Agency should carefully follow OSA instructions for preparing the schedule in both required formats, hard copy and disk. All negative expenditures, changes in beginning fund balances, and reconciling items should be thoroughly explained. We further recommend that the Agency reconcile expenditures on the Schedule to the reports that it submits to the USPFO for reimbursement of expenditures. (See 99E24-9. Reporting.) The Schedule should be reviewed by an appropriate Agency official other than the preparer.

This finding is an internal control weakness as noted at 99E24-1. Objectives (1), (2), and (3).

None

See Agency's Corrective Action Plan at page 349.

**STATE OF SOUTH CAROLINA**  
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**Office of the Adjutant General (E24) (Continued)**

**99E24-14. Construction Match**

This is a reportable condition considered to be a material weakness.

Military Construction, National Guard

CFDA No.: 12.400

Grant Nos.: 450056,450057,450058,450140, and 450113

National Guard Military Operations and Maintenance (O&M)  
 Projects

CFDA No.: 12.401

Grant Nos.: DAHA38-97-2-1002

DAHA38-99-2-1001

45 CFR Part 1157.20 (a) states, " A State must expend and account for grant funds in accordance with State laws and procedures for expending and accounting for its own funds."

Matching, Level of Effort and Earmarking is one of fourteen compliance requirements identified and described in the OMB Circular A-133 Compliance Supplement (the Supplement). Federal grantees must establish and maintain internal control to provide reasonable assurance for compliance with each of the fourteen requirements applicable to its Federal programs. Part 6-G of the Supplement specifies that a grantee's internal control over Matching, Level of Effort and Earmarking must include procedures for supervisory review of matching activities to assess the accuracy of transactions. Per NGR 5-1 Chapter 1305. c. (2)(b), the federal share, of total project cost for armory projects on state property, is limited to 75%.

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**Office of the Adjutant General (E24) (Continued)**

**99E24-14. Construction Match (Continued)**

We reviewed the Agency's construction projects as part of our follow-up on prior audit finding, 98E24-16. Construction Match. We noted the following during our follow-up procedures:

1. The Agency paid \$107,487 on a mediation settlement for the Pickens, Ware Shoals and Fountain Inn Armories in March, 1998, entirely from the Pickens Armory's state funds account rather than charging \$26,872 to each of the Armory's federal funds account. Also, the Agency should have prorated the State's 25% match equally between the three projects. The Agency has not corrected posting of the partial settlement of \$107,487.

This is a repeat finding from our prior year's report. In its summary schedule of prior audit findings, 98E24-16. Construction Match, the Agency states that a surety agreement was negotiated by the State Engineer's Office which, in effect, combined the three projects into one.

The surety agreement was for the three projects; however, budgets for each project remained separate and each project should still share equally in any settlement amount.

The Agency incurred expenditures in fiscal year 1999 for each of these projects. It appears that the Agency properly matched the amounts charged to Fountain Inn and Pickens. However, it charged \$41,500 in a mediation settlement entirely to federal funds and entirely to Ware Shoals. Our questioned costs include \$10,375, the required 25% State match that was charged to federal funds.

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**Office of the Adjutant General (E24) (Continued)**

**99E24-14. Construction Match (Continued)**

2. Federal expenditures for the Florence Washrack and Columbia Armory Renovation projects exceeded the federal budget by \$65 and \$52,273 respectively. Questioned costs include the \$65 and \$52,273 paid that exceeded the federal budget.
  
3. For three projects, cumulative expenditures as reported to the State, did not agree to the Agency's general ledger by \$ 2,507, \$(32,830) and \$(40). Because of the discrepancies, we could not determine if the Agency met the State match for one of these projects: Columbia Armory Renovation.

We recommend the Agency correct its posting of the \$107,487 and \$41,500 mediation settlements to ensure that the three projects share equally in expenditures and the State match is prorated appropriately. Following a thorough review of the projects noted in 2 and 3 above, the Agency should make proper adjustments to project budgets and expenditures. All adjustments should be properly approved and supported by adequate supporting documentation. We recommend the Agency establish policies and procedures to ensure all construction funds are expended and accounted for in accordance with both Federal and State laws, rules, and regulations. The Agency should implement an adequate review of matching activities to assess the accuracy of the transactions.

This finding is a weakness in internal control as noted at 99E24-1. Objectives (1) and (2).

\$ 62,713

See Agency's Corrective Action Plan at page 349.

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**SOUTH CAROLINA STATE UNIVERSITY (H24)**

**99H24-1. Reconciliation SIS/FRS**

This is a reportable condition.

Federal Pell Grant Program

CFDA No.: 84.063

Grant No.: P063P76092

When Pell grants are awarded to students, the Student Financial Aid Office feeds information to the Treasurer's Office on the Student Information System (SIS) and sends a tape including the award information to the United States Department of Education (USDOE). The Treasurer's Office then feeds the information to the Finance Office from the SIS to the University's Financial Reporting System (FRS). From the FRS, the Finance Office makes draw downs of Pell funds from the UDSOE. At June 30, 1999, the FRS reported \$5,721,912 Pell grant awards for the fiscal year, but SIS reported \$90,077 less awards. Because the University did not complete a reconciliation between the SIS and the FRS for the fiscal year ending June 30, 1999, the variance was not recognized and corrected.

This exception is repeated from the fiscal years 1996, 1997, and 1998 Statewide Single Audit Reports.

Strong internal controls require that a monthly reconciliation be performed between the SIS and FRS for Pell grants.

We again recommend the University develop and implement a policy for performing and documenting monthly reconciliations of Pell grants from the SIS to the FRS. This reconciliation should be reviewed and approved by a responsible official other than the preparer.

None

See Agency's Corrective Action Plan at page 350.

**STATE OF SOUTH CAROLINA**  
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**SOUTH CAROLINA STATE UNIVERSITY (H24) (CONTINUED)**

**99H24-2. Refunds**

This is a reportable condition.

Federal Family Education Loans  
 Federal Work-Study Program  
 Federal Pell Grant Program  
 CFDA Nos.: 84.032, 84.033, 84.063  
 Grant Nos: None, P063P76092, E-P063P66092, P033A3805

Section 668.22 of 34 CFR and the United States Department of Education's Student Financial Aid Handbook (SFA Handbook) requires the University to have a fair and equitable refund policy for making refunds of unearned tuition, fees, room and board, and other charges to a student who received Title IV student financial assistance (SFA). The policy should provide for a refund of at least the largest amount under:

1. Applicable State law (not applicable for the University)
2. Specific refund requirements established by the University's recognized accrediting agency, as approved by the Secretary (not applicable for the University), or
3. The pro-rata refund calculation prescribed by the federal regulations (if the student is attending the school for the first time and withdrew on or before the 60% point in the enrollment period.)

If none of the three options above applies, the University must then issue a refund for the larger of the amount provided by the Federal refund policy (per the regulations) or the University's policy. The University does not calculate a refund according to the Federal refund policy. It calculates refunds based on its institutional policy and issues the resulting refunds.

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**SOUTH CAROLINA STATE UNIVERSITY (H24) (CONTINUED)**

**99H24-2. Refunds (Continued)**

Section 668.22 of 34 CFR and SFA Handbook require that refunds must be distributed in the order prescribed below. The prescribed order must be followed regardless of the school's agreements with other State agencies or private agencies.

1. Federal SLS Loan
2. Unsubsidized Federal Stafford Loan
3. Subsidized Federal Stafford Loan
4. Federal PLUS Loan
5. Unsubsidized Federal Direct Stafford Loan
6. Subsidized Federal Direct Stafford Loan
7. Federal Direct PLUS Loan
8. Federal Perkins Loan
9. Federal Grant
10. Federal Supplemental Education Opportunity Grant
11. Other SFA Programs
12. Other Federal, State, Private or Institutional sources of aid
13. The student

This exception is repeated from the fiscal years 1997 and 1998 Statewide Single Audit Reports

Based on discussions with University personnel and a review of refund procedures, we have determined that the University has not amended its procedures and still does not calculating refunds based on the Federal refund guidelines.

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SOUTH CAROLINA STATE UNIVERSITY (H24) (CONTINUED)

**99H24-2. Refunds (Continued)**

We recommend that the University immediately develop and implement a fair and equitable refund policy. The refunds must be calculated and distributed in accordance with Federal regulations. Individuals tasked with the responsibility of overseeing and/or performing the refund process should become knowledgeable of all State and Federal regulations pertaining to the refunds and should ensure that all calculations are documented.

None

See Agency's Corrective Action Plan at page 350.

**STATE OF SOUTH CAROLINA**  
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**South Carolina Department of Health and Human Services (J02)**

**99J02-1. Time Recording System**

This is a reportable condition considered to be a material weakness.

Special Programs for the Aging - Title III, Part B - Grants  
 for Supportive Services and Senior Centers

CFDA No.: 93.044

Grant Nos.: 01-97-AA-SC-1320  
 01-98-AA-SC-1320  
 02-99-AA-SC-1320

Special Programs for the Aging - Title III, Part C -  
 Nutrition Services

CFDA No.: 93.045

Grant Nos.: 01-97-AA-SC-1712 & 1713  
 01-98-AA-SC-1712 & 1713  
 01-99-AA-SC-1712 & 1713

Child Care and Development Block Grant

CFDA No.: 93.575

Grant Nos.: G95B1SCCARE  
 G96B1SCCARE  
 G9801SCCCDF  
 G9901SCCCD2

Child Care Mandatory and Matching Funds of the Child Care  
 and Development Fund

CFDA No.: 93.596

Grant Nos.: G9801SCCCDF & G98A1SCCCD1  
 G9901SCCCDF

Social Services Block Grant

CFDA No.: 93.667

Grant Nos.: 01-97BISCSOSR  
 01-98BISCSOSR  
 G9901SCSOSR

State Survey and Certification of Health Care Providers and  
 Suppliers

CFDA No.: 93.777

Grant Nos.: 9805SC5001  
 9905SC5001

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**South Carolina Department of Health and Human Services (J02)**  
**(Continued)**

**99J02-1. Time Recording System (Continued)**

Medical Assistance Program

CFDA No.: 93.778

Grant Nos.: 9805SC5028

9905SC5028

9805SC5048

9905SC5048

Senior Community Service Employment Program (SCSEP)

CFDA No.: 17.235

Grant Nos.: D-6118-7-00-81-55

D-6620-8-00-81-55

During our test of payroll records, we noted that the Department did not maintain actual time records supporting employee payroll charges.

OMB Circular A-87 Attachment B, (11) (h) states: "Budget estimates or other distribution percentages determined before the services are performed do not qualify as support for charges to Federal awards but may be used for interim accounting purposes, provided that:

- (i) The governmental unit's system for establishing the estimates produces reasonable approximations of the activity actually performed;
- (ii) At least quarterly, comparisons of actual costs to budgeted distributions based on monthly activity reports are made. Costs charged to Federal awards to reflect adjustments made as a result of the activity actually performed may be recorded annually if the quarterly comparisons show the differences between budgeted and actual costs are less than 10%; and
- (iii) The budget estimates or other distribution percentages are revised at least quarterly, if necessary, to reflect changed circumstances."

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**South Carolina Department of Health and Human Services (J02)**  
**(Continued)**

**99J02-1. Time Recording System (Continued)**

This condition was noted in the fiscal year 1998 Statewide Single Audit.

We recommend the Department implement a time recording system that complies with requirements of OMB Circular A-87 or obtain approval from the United States Health and Human Services agency for their substitute system for allocating salaries and wages to Federal Awards.

None

See agency's corrective action plan at page 352.

**99J02-2. Prescription Payments**

This is a reportable condition considered to be a material weakness.

Medical Assistance Program

CFDA No.: 93.778

Grant Nos.: 9805SC5028

9905SC5028

From January 1, 1999 through September 30, 1999, the South Carolina Department of Health and Human Services paid for four adult prescriptions per month. The approved State Plan allows for the payment of only three adult prescriptions. Though administrative oversight, the Department did not receive approval from the Health Care Financing Administration (HCFA) for this change.

We recommend that the Agency obtain approval from HCFA in writing before implementing any changes to the State Plan.

\$3,528,390

See agency's corrective action plan at page 352.

**STATE OF SOUTH CAROLINA**  
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**South Carolina Department of Health and Environmental Control (J04)**

**99J04-1. Earmarking Requirement**

Preventive Health and Health Services Block Grant  
CFDA No.: 93.991  
Grant No.: 1998-B1-SC-PRVS-01

The Preventive Health and Health Services Block Grant award earmarks \$688,533 for services to victims of sexual offenses (\$96,035) and for rape prevention education (\$592,498).

We found that the Department recorded expenditures for these two purposes totaling \$652,561 during the grant award period (October 1, 1997 through September 30, 1999). The Department subsequently determined that \$17,500 incurred for this grant was incorrectly recorded as an expenditure of the 1998-2000 Preventive Health and Health Services Block Grant and an additional \$1,619, that was applicable to services to victims of sexual offenses and rape prevention education, was recorded in Other Block Grant cost centers. The Department made adjustments to correct these errors. However, after the adjustments were made the Department failed to meet its matching requirement by \$16,853.

We also noted that the Department does not separately identify charges between services to victims of sexual offenses and rape prevention education. Therefore, we were unable to determine if either of the earmarking requirements specified in the grant award were met. We were told that the expenditures for these purposes are accounted for in one account because they are so closely related. We were also told that the Department's program personnel are responsible for ensuring that grant expenditures are allocated to the proper grant period and that earmarking requirements are met.

**STATE OF SOUTH CAROLINA**  
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South Carolina Department of Health and Human Services (J02)  
(Continued)

**99J04-1. Earmarking Requirement (Continued)**

We recommend the Department implement procedures to ensure that program personnel monitor expenditures to comply with earmarking requirements as outlined in the grant award. Such expenditures should be 1) recorded in the proper grant period and 2) separately identified by purpose unless written authorization is obtained from the federal grantor to combine expenditures for services to victims of sexual offenses and rape prevention education.

\$ 688,533

See agency's corrective action plan at page 354.

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**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04)**

**99L04-1. Cost Allocation**

This is a reportable condition.

State Administrative Matching Grants for Food Stamp Program  
 CFDA No.: 10.561  
 Grant No.: 12-35-4541

Temporary Assistance for Needy Families  
 CFDA No.: 93.558  
 Grant No.: G-01SCTANF

Part I of the Department's Cost Allocation Plan states "The purpose of the South Carolina Department of Social Services Cost Allocation Plan is to identify the information necessary for documenting and justifying methods and procedures by which direct and indirect costs may be allocated among programs and between functions and activities which have different matching rates." The Department has established "bases" for the distribution of directly allocated and indirect costs.

The Department did not update the percentages used to allocate costs in the cost allocation program for Base 17S "Family Independence Act Joint", Program Cost Account (PCA) code 4A975, for the quarter ending June 30, 1999. As a result, costs in the following programs were over or under allocated:

Temporary Assistance for Needy Families	(\$42,952)
State Administrative Matching Grants for Food Stamp Program	\$63,990
Medicaid (Earmarked Funds)	(\$21,038)

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**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**99L04-1. Cost Allocation (Continued)**

According to our discussions with management in the Budgeting and Cost Allocation Division, they manually update approximately 5,000 cost allocation percentages each quarter. During this process, accumulated data is input by a team consisting of two individuals. One person reads the data, while another keys the information into the system. GAFRS generates a printout which reflects the updated data. The revised information is then reviewed by an individual in the Budgeting and Cost Allocations Division. Therefore, even though there is a review process in place, errors may occur as a result of human oversight.

OMB Circular A-87, Section A.1. of Attachment C states, in part, "All costs and other data used to distribute the costs included in the (Cost Allocation) plan should be supported by formal accounting and other records that will support the propriety of the costs assigned to Federal awards".

Further, strong internal controls dictate that corrections be made for errors discovered.

We recommend the Department implement procedures to ensure that the quarterly cost allocation program updates are independently reviewed, data is correctly input, and all data is updated. We also recommend that the Department prepare the necessary adjustments to correct the errors identified in the quarter ending June 30, 1999 cost allocation process.

\$ 63,990

See Agency's Corrective Action Plan at page 357.

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**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**99L04-2. Emergency Shelter Payments**

This is a reportable condition considered to be a material weakness.

Foster Care Title IV-E  
CFDA No.: 93.658  
Grant No.: G-01SC1401

The Department contracts with emergency shelters throughout the State to board certain children placed in protective custody. The Department reimburses the shelters with Foster Care Title IV-E funds and Child Welfare Services IV-B funds based on the percentages of IV-E and IV-B children historically in the Department's care. Therefore, the Department reimburses the shelters for children that have not been determined to be IV-E eligible. The Department has not implemented a procedure to subsequently determine the accuracy of the payments by verifying which of the children in the emergency shelters were eventually determined to be IV-E eligible and by making any necessary adjustments. During fiscal year 1999 the Department contracted with, and paid in this manner, twelve shelters.

Department personnel stated that they are attempting to reimburse shelters in a timely fashion in order to keep the shelters in operation and that there is not enough time to determine IV-E and IV-B eligibility prior to processing the requests for reimbursement.

Section 2. of the State Plan for Title IV-E of the Social Security Act Foster Care and Adoption Assistance states, in part, "Foster care maintenance payments are made only on behalf of an eligible child ..."

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**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**99L04-2. Emergency Shelter Payments (Continued)**

This problem was originally noted in March 1999 during the fiscal year 1998 audit. We were told that the Department plans to review eligibility of children in the shelters and make any necessary adjustments. According to Department personnel there were established procedures in place during fiscal year 1999 to make adjustments in other programs, but these procedures were not used to adjust Title IV-E accounts for children in emergency shelters who were ultimately determined not to meet the eligibility requirements for Title IV-E.

We recommend the Department develop and implement procedures to ensure that maintenance assistance payments from Title IV-E funds to emergency shelters are for children determined to be eligible. Post-placement review procedures should be implemented to ensure that only eligible clients are served. We also recommend the Department reimburse the United States Department of Health and Human Services for any IV-E payments made to emergency shelters for children who are not IV-E eligible.

\$1,292,141

See Agency's Corrective Action Plan at page 357.

**99L04-3. Allowable Expenditures**

This is a reportable condition considered to be a material weakness.

Temporary Assistance for Needy Families  
 CFDA No.: 93.558  
 Grant No.: G-01SCTANF

The S.C. Department of Social Services entered into an agreement with the Pee Dee Regional Transportation Authority (PDRTA) in October 1998. According to the "cooperative agreement," SCDSS was to provide to PDRTA an amount not to exceed \$600,000 as prepayment for transportation services for SCDSS Temporary Assistance for Families (TANF) clients located in certain counties.

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**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**99L04-3. Allowable Expenditures (Continued)**

SCDSS paid the funds to PDRTA in three increments of \$200,000 each during the fiscal year ending June 30, 1999. The agreement states that during fiscal year 1999, 25% of the total of the invoices submitted to SCDSS by PDRTA for a particular period will be recouped. However, the percent of recoupment can be adjusted as necessary thereafter at the beginning of each fiscal year. According to the written agreement, minimum recoupment is supposed to be made in accordance with the following schedule:

October 15, 1998 - June 30, 1999	\$ 75,000
July 1, 1999 - June 30, 2000	100,000
July 1, 2000 - June 30, 2001	125,000
July 1, 2001 - June 30, 2002	150,000
July 1, 2002 - June 30, 2003	<u>150,000</u>
<b>Total Recoupment</b>	<b><u>\$600,000</u></b>

As of February 24, 2000, the Department had only recouped approximately \$80,000 of the \$600,000 which it advanced to PDRTA.

According to management at the SCDSS, PDRTA applied to the Federal Transit Administration for funding to expand and enhance transit infrastructure in PDRTA's eleven county service area. Federal funding in the amount of \$17,500,000 was granted to PDRTA to be used over a five-year period. The non-federal match associated with the grant was approximately \$5,000,000. Non-federal matching funding for the first year of the grant totaled \$600,000. These matching funds would allow PDRTA to access \$2.4 million in federal funding for the first year of the project.

According to our review, the \$600,000 advanced by SCDSS to PDRTA was paid out of federal TANF funds, and as indicated above, PDRTA planned to use the funds as matching funds for the federal grant.

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**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**99L04-3. Allowable Expenditures (Continued)**

OMB Circular A-87, Section C.1. of Attachment A states in part, the following:

Factors effecting allowability of costs. To be allowable under Federal awards, costs must meet the following criteria: h. Not be used to meet cost sharing or matching requirements of any other Federal award in either the current or prior period, except as specifically provided by Federal law or regulation.

The Terms and Conditions of the TANF grant award also state that the grant funds may not be used to meet the matching requirements of other Federal grant awards.

We recommend that the SCDSS reimburse the U.S. Department of Health and Human Services for the amount of unallowable charges.

\$ 600,000

See Agency's Corrective Action Plan at page 357.

**99L04-4. Child Support Automated System**

This is a reportable condition considered to be a material weakness.

Child Support Enforcement (Title IV-D)  
 CFDA No.: 93.563  
 Grant No.: G-01SC4004

A letter from the United States Department of Health and Human Services (DHHS) Division of Administration For Children and Families (ACF), dated January 27, 1998, provided formal notice that ACF intends to "disapprove South Carolina's State IV-D plan." The letter states that the basis for this decision is "South Carolina's failure to submit a State plan amendment by December 31, 1997 certifying that it is operating an automated child support enforcement system that meets all the requirements enacted on or before the date of enactment of the Family Support

**STATE OF SOUTH CAROLINA**  
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**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**99L04-4. Child Support Automated System (Continued)**

Act in accordance with Section 454 (24) (A) of the Social Security Act" (the Act), as amended by the Personal Responsibility and Work Opportunity Reconciliation Act of 1996 (PRWORA). The letter also states that prior to issuance of a final determination by DHHS to disapprove the State plan, the Department has the option to request a hearing under procedures at 45 CFR Part 213. In a letter dated March 20, 1998, the Department requested that the ACF "engage in immediate information discussion and conference with the State prior to calling a hearing in this matter." However, the Department reserved the right to request a hearing pursuant to 45 CFR Part 213.

If the State's IV-D Plan is disapproved, the State will not be eligible to receive Federal funding for its child support enforcement program. The letter from DHHS to the Department also notes that "section 402(a) (2) of the Act (as amended by PRWORA) provides that the chief executive officer of a State must certify that the State will operate a child support enforcement program under an approved IV-D plan as a condition for eligibility for a Temporary Assistance for Needy Families (TANF) block grant under Title IV-A of the Act. Therefore TANF funds may also be at risk." The federal fiscal year 1999 grant awards for the Child Support Enforcement program and the TANF program were \$9,931,338 and \$99,967,824, respectively.

Section 454 (24) (B) of the Act, as amended by the PRWORA, requires that a State plan for child and spousal support provide that by October 1, 1997, the State have an operational automated data processing and information retrieval system in effect, which meets all the requirements of paragraph (16), and which has been approved by the Secretary.

We recommend the Department develop and implement an operational automated data processing and information retrieval system which will allow for the approval of the State IV-D plan.

None

See Agency's Corrective Action Plan at page 357.

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**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**99L04-5. Reconciliations**

This is a reportable condition.

Child and Adult Care Food Program  
 CFDA No.: 10.558  
 Grant No.: 12-35-4541

State Administrative Matching Grants for  
 Food Stamp Program  
 CFDA No.: 10.561  
 Grant No.: 12-35-4541

Temporary Assistance for Needy Families (TANF)  
 CFDA No.: 93.558  
 Grant No.: G-01SCTANF

Child Support Enforcement (Title IV-D)  
 CFDA No.: 93.563  
 Grant No.: G-01SC4004

Foster Care - Title IV-E  
 CFDA No.: 93.658  
 Grant Nos.: G-01SC1401 and G-01SC1404

The Department's Budgeting and Cost Allocations Division has developed written procedures for reconciling its records to the trial balance by subfund, and project, and GLA Report (CSA467CM) from the South Carolina Office of the Comptroller General. While the Department has improved the reconciliation process, we noted several weaknesses/deficiencies in the fiscal year 1999 procedures. Management indicated that some of the problems are a result of the Department's failure to close its fiscal year 1999 books in a timely manner. (See related comment **99L04-6**).

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**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**99L04-5. Reconciliations (Continued)**

The Department did not always investigate and document the nature of the variances identified on the monthly reconciliations and thus may not have corrected errors in a timely manner. The reconciliations provided to us contained variances ranging from a few dollars to over one hundred million dollars. The majority of the differences exceeded ten thousand dollars.

According to management, with the exception of two project codes, expenditure variances were not investigated on a monthly basis because the Budgeting and Cost Allocations Division relied on the monthly GAFRS reconciliation process performed by the Finance Division. While the Finance Division identifies reconciling items, these transactions are not identified by project and phase code. Further, we noted that beginning balances were not adjusted for the State fiscal year 1998 balance forward until fiscal month 13 of State fiscal year 1999. As a result, cash balances were materially misstated. Because management in the Budgeting and Cost Allocations Division was aware that the cash balances were not correct, they did not reconcile cash balances. Instead, they decided to concentrate on year-end revenue and expenditure variances. Because of the untimely posting of beginning balance adjustments for the prior year carry forward, the Budgeting and Cost Allocations Division performed a final review of year-to-date project code balances to determine final adjustments which needed to be made.

The Department did not prepare a monthly reconciliation for fiscal month (FM) 13 because the FM 13 book balances were not available. The "Reconciliation Checklist" indicated the year-end reconciliations were prepared in August 1999 and reviewed in October 1999. We were told that the Department essentially closed its fiscal year 1999 books in January 2000, however, all of the final printouts had not been generated as of February 22, 2000. Therefore, the year-to-date reconciliations may not contain final book balances.

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**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**99L04-5. Reconciliations (Continued)**

Although management indicated that it has established adequate preparation and review procedures, we noted that in one instance, the amount per books shown on the year-end reconciliation for a Foster Care Title IV-E project code did not agree to the amount shown in the Department's DAFR 9110 "Statement of Cash by Fund" report. The amount recorded on the reconciliation was \$16,014,071, while the amount recorded in the DAFR 9110, was \$16,059,121, a difference of \$45,050.

These weaknesses in the reconciliation process can result in the untimely detection of errors in either the records of the Department or the records of the Office of the Comptroller General.

45 CFR Section 74.21 (b) (3) requires that the financial management systems shall provide for effective control over and accountability for all funds of recipients of federal financial assistance.

Section 2.1.7.20 C. of the South Carolina Comptroller General's STARS manual states, in part:

To ensure adequate error detection and to satisfy audit requirements, such reconciliations must be:

- Performed at least monthly on a timely basis (i.e., shortly after month-end).
- Documented in writing in an easily understandable format with all supporting working papers maintained for audit purposes.
- Signed and dated by the preparer.
- Reviewed and approved in writing by an appropriate agency official other than the preparer. ...

Agencies with federal subfunds are required to perform monthly reconciliations between the CSA 467CM report (Trial Balance By Subfund, Project, and GLA) and the agency's records for each project and phase code.

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**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**99L04-5. Reconciliations (Continued)**

Errors discovered through the reconciliation process must be promptly corrected in the agency's accounting records and/or in STARS as appropriate.

We recommend the Department continue to strengthen its policies and procedures over the reconciliation process to ensure that it is in compliance with the State's STARS manual requirements. Variances identified in the beginning balance, revenues, expenditures, and ending balances project and phase code monthly reconciliation process should be investigated, explained, and documented in a timely manner.

None

See Agency's Corrective Action Plan at page 357.

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**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**99L04-6. Financial Reporting**

This is a reportable condition.

Child and Adult Care Food Program  
 CFDA No.: 10.558  
 Grant No.: 12-35-4541

State Administrative Matching Grants for  
 Food Stamp Program  
 CFDA No.: 10.561  
 Grant No.: 12-35-4541

Temporary Assistance for Needy Families (TANF)  
 CFDA No.: 93.558  
 Grant No.: G-01SCTANF

Child Support Enforcement (Title IV-D)  
 CFDA No.: 93.563  
 Grant No.: G-01SC4004

Foster Care - Title IV-E  
 CFDA No.: 93.658  
 Grant Nos.: G-01SC1401 and G-01SC1404

The Department did not prepare adjusting journal entries or close its fiscal year 1999 books in a timely manner as indicated below.

1. The Department estimates the percentage of indirect costs that should be distributed to State, Federal and Other funds by assigning Program Cost Account (PCA) codes to a consolidated grant, SCCONS. These percentage estimates are shown in the PCA table. Once the information is collected for the bases used in the cost allocation process (i.e., Random Moment Time Studies, Time and Effort Reporting, etc.) and the cost allocation report is generated, the actual percentage rates are determined. At this time any differences between the estimated percentage rates and actual percentage rates for State, Federal, or other funds

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**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**99L04-6. Financial Reporting (Continued)**

will yield expenditure variances among funds. Therefore, it is necessary to prepare a journal voucher to realign the costs among funds (State, Federal, and other) and grants. The adjustments are normally prepared quarterly. However, one adjustment, which covered the first three quarters in state fiscal year 1999, exceeded 200 million dollars and was not prepared until May 1999.

2. There was a net difference of (\$8,290,848) between the Department's general ledger and the amounts on the fiscal year 1999 Schedule of Federal Financial Assistance for PCA Code SCCONS as of February 17, 2000. However, management in the Budgeting and Cost Allocations Division indicated that these are only preliminary numbers. They have not received all of the final year-end close-out reports so they have not determined what the final adjustments will be. Employees in the Budgeting and Cost Allocation Division plan to review the final reports, reconcile amounts recorded in the general ledger to amounts reported on the SFFA, and prepare the necessary adjusting journal entries in the Department's fiscal year 2000 books.
  
2. During the fiscal year 1998 audit, (98L04-10), we noted that there was a net difference of (\$9,702,563) between the Department's general ledger and the amounts reported to the federal government (the amount included on the fiscal year 1998 Schedule of Federal Financial Assistance) for PCA Code SCCONS. Management investigated the net difference in March 1999 during fiscal year 1998 fieldwork and identified several reconciling items. During the current audit, management indicated that they revised several of the proposed adjustments after they obtained final general ledger printouts for fiscal year 1998. However, they were unable to provide adequate support for some of

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**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**99L04-6. Financial Reporting (Continued)**

the adjustments. Further, management in the Budgeting and Cost Allocations Division indicated that more adjustments relating to the fiscal year 1998 SCCONS balance may be required. The Department will determine the final adjustments after the final fiscal year 1999 general ledger printouts are obtained.

Because adjustments were not made in a timely manner, there were significant reconciling differences between the Department's general ledger and the amounts reported to the federal government for fiscal year 1999. There are also differences between the Department's books and the Comptroller General's Office books. (See related comment **99L04-5**). We noted that the Department's fiscal year 1999 books were still open in January 2000.

The Department implemented a new accounting system on July 1, 1997 and attributes its failure to prepare adjustments in a timely manner to the implementation of the new system.

Strong internal controls require that adjusting journal entries be prepared timely and the accounting records be closed in a timely manner. Any adjustments necessary to correct the Comptroller General's books should be submitted for processing before the end of the fiscal year.

We recommend that individuals tasked with the responsibility of accounting for federal funds receive adequate training relating to the new accounting system so that duties can be performed as required. We also recommend the Department prepare adjusting journal entries and close its books in a timely manner.

None

See Agency's Corrective Action Plan at page 357.

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**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**99L04-7. Support for Base 7 and Base 7A**

This is a reportable condition considered to be a material weakness.

Food Distribution (Noncash)

CFDA No.: 10.550

Grant No.: None

Child and Adult Care Food Program

CFDA No.: 10.558

Grant No.: 12-35-4541

Summer Food Service Program for Children

CFDA No.: 10.559

Grant No.: 12-35-4541

State Administrative Matching Grants for  
 Food Stamp Program

CFDA No.: 10.561

Grant No.: 12-35-4541

Family Preservation and Support Services

CFDA No.: 93.556

Grant No.: G-01SC00FP

Temporary Assistance for Needy Families (TANF)

CFDA No.: 93.558

Grant No.: G-01SCTANF

Child Support Enforcement (Title IV-D)

CFDA No.: 93.563

Grant No.: G-01SC4004

Refugee and Entrant Assistance - State Administered  
 Programs

CFDA No.: 93.566

Grant Nos.: G-AASC4110 and G-AASC4100

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**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**99L04-7. Support for Base 7 and Base 7A (Continued)**

Child Welfare Services - State Grants  
CFDA No.: 93.645  
Grant No.: G-01SC1400

Foster Care - Title IV-E  
CFDA No.: 93.658  
Grant Nos.: G-01SC1401 and G-01SC1404

Adoption Assistance  
CFDA No: 93.659  
Grant No: G-01SC1407

The Department could not provide adequate documentation to support its allocation of DIRM Operations Hardware/Software (Base 7) and DIRM Computer Operation (Base 7a) costs. The Department's only support for allocating costs each quarter under Base 7, and Base 7A is a spreadsheet containing percentages that are used to allocate costs to specific Program Cost Accounts (PCA's). We were told by Department personnel that they could not locate the documentation supporting the allocations.

We selected the quarter ending June 30, 1999 cost allocation to test. However, based on our testwork, we determined that the Department did not retain documentation to support the propriety of the percentages used to allocate costs in Base 7 and Base 7A for the four quarters in fiscal year 1999. The Department does not have a formal written retention schedule for documentation used in developing cost allocation data in the Systems Network and Communications Division.

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**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**99L04-7. Support for Base 7 and Base 7A (Continued)**

During our testwork, we determined the amount of costs allocated under Base 7 and Base 7A for the quarter ending June 30, 1999. We did not calculate the costs allocated during the remaining three quarters of the year. Costs allocated by program for the quarter ending June 30, 1999 were as follows:

<u>Program Name</u>	<u>Amount</u>
Food Distribution	\$ 280
Child and Adult Care Food Program	2,937
Summer Food Service Program for Children	559
State Administrative Matching Grants for Food Stamp Program	237,084
Family Preservation and Support Services	559
Temporary Assistance for Needy Families (TANF)	238,622
Child Support Enforcement (Title IV-D)	347,443
Refugee and Entrant Assistance - State Administered Program	280
Child Welfare Services - State Grants	29,933
Foster Care - Title IV-E	245,616
Adoption Assistance	<u>11,470</u>
<b>Total Allocated to Federal Programs</b>	<b><u>\$1,114,783</u></b>

According to Part I. of the Department's Cost Allocation Plan, "The purpose of the...Plan is to identify the information necessary for documenting and justifying methods and procedures by which direct and indirect costs may be allocated among programs and between functions and activities which have different Federal matching rates." According to Section X. of the Plan, the basis for allocating costs under Base 7 and Base 7A is CPU time.

OMB Circular A-87, Section A.1. of Attachment C states that "All costs and other data used to distribute the costs included in the plan should be supported by formal accounting and other records that will support the propriety of the costs assigned to Federal awards."

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**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**99L04-7. Support for Base 7 and Base 7A (Continued)**

45 CFR Part 92.42(b) states "Length of retention period.(1)Except as otherwise provided, records must be retained for three years from the starting date specified in paragraph (c) of this section. (2)If any litigation, claim, negotiation, audit or other action involving the records has been started before the expiration of the 3-year period, the records must be retained until completion of the action and resolution of all issues which arise from it, or until the end of the regular 3-year period, whichever is later."

We recommend that the Department develop a written policy for maintaining and storing data that supports the allocation of costs to various programs. This policy should be communicated to the appropriate personnel. Further, the Department should retain documentation to support the propriety of costs allocated during the cost allocation process.

\$1,114,783

See Agency's Corrective Action Plan at page 357.



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**OFFICE OF THE ADJUTANT GENERAL (24)**

**98E24-1. Internal Control**

CFDA Nos.: 12.400 and 12.401

*Condition:* The Agency lacks an effective internal control program.

*Recommendation:* The Agency comply with OMB Circular A-133 and establish internal controls that are effective in design, placed in use, and operating effectively.

*Current Status:* As we begin corrective actions described in the following we anticipate compliance initiatives as prescribed by OMB Circular A-133. The 1999 supplement now provides specific compliance requirements relative to the National Guard programs that we execute. We will evaluate each mandatory compliance requirement as well as use those prescribed in the development of an overall program. Our internal control program will be documented and subject to a full review and audit. Estimated completion date: 30 June 2000. Similar deficiencies are reported in our current finding at **99E24-1. Internal Control.**

**98E24-2. Equipment**

CFDA No.: 12.401

*Condition:* The Agency does not maintain accurate and complete records for acquisition and disposition of property acquired with Federal awards.

*Recommendation:* The Agency should establish policies and procedures to ensure that accurate records are maintained on all acquisitions and disposition of property acquired with Federal awards.

**STATE OF SOUTH CAROLINA**  
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**OFFICE OF THE ADJUTANT GENERAL (24) (CONTINUED)**

*Current Status:* The Agency is developing policy and procedures for the proper maintenance of equipment records. This policy, with implementing procedures, will be incorporated into Adjutant General Regulation 37-4. AG Regulation 37-4 target publication is 31 May 2000. Policy revisions include, but are not limited to:

- Periodic review of purchase activity by the State Property Manager to ensure accurate reporting of fixed assets.
- Annual inventory of reported assets.
- Modification of SABAR to provide pertinent data required, i.e., title, acquisition date and cost, percentage of Federal participation, etc.

Similar deficiencies are reported in our current finding at **99E24-2. Equipment.**

**98E24-3. Program Income**

CFDA No.: 12.401

*Condition:* The Agency could not easily identify program income.

*Recommendation:* The Agency established policies and procedures to ensure that all program income is easily identified and properly recorded.

*Current Status:* The Agency will identify a single object code for the purpose of isolating income derived from the use of ARNG/ANG facilities. We will begin using this pre-identified object code not later than 31 January 2000. Similar deficiencies are reported in our current finding at **99E24-3. Program Income.**

**98E24-4. Federal/State Funding Ratio**

CFDA No.: 12.401

*Condition:* Documentation to support funding ratio for telecommunications was not on file. Exception to standard funding ratio was not adequately documented.

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**OFFICE OF THE ADJUTANT GENERAL (24) (CONTINUED)**

*Recommendation:* The Agency should maintain documentation to fully support its established ratio and perform periodic reviews, at least annually, to ensure the ratio is reasonable. The Agency adjust its books to provide the proper State match or obtain and document authorization for 100% federal funding for the \$85,522 expenditure.

*Current Status:* We have requested, through the Grants Officer Representative, a review of the determination for funding in support of telecommunications. The grantor authorized 100% federal funding for the purchase of a fire alarm/security system. Exceptions to the normal established funding ratio would require a letter approval by proper authority. Preliminary discussion with the GOR indicates hesitancy on the part of the USPFO to modify existing language. The USPFO has held that there is no regulatory, statutory, or contract provision for documenting/frequency of review for telecommunications funding ratio determination. We will continue to better define this process.

***98E24-5. Period of Availability of Federal Funds***

CFDA No.: 12.401

*Condition:* Costs for personal services and associated employer contributions for Appendix 22, FY 1997, were paid during FY 1998. Payment for expansion port network was split between FY 1997 and FY 1998.

*Recommendation:* The Agency review transactions to determine whether any expenditures have occurred outside the period of availability.

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**OFFICE OF THE ADJUTANT GENERAL (24) (CONTINUED)**

*Current Status:* The Agency has tried to explain the funding mechanism associated with this appendix to no avail. Recommend the auditor contact the National Guard Bureau Program Manager. Payment deference from one federal year to another was an allowable practice for the period audited. The grantor, with concurrence from the USPFO, determined the year in which the EPN costs were finally lodged. The National Guard Bureau Program Manager (Appendix 22) is providing information. We anticipate receipt 21 December 1999. The National Guard Bureau Program Manager (Appendix 5) is on leave during the holiday period. We have e-mailed the office of primary responsibility and are currently negotiating necessary approval. Similar deficiencies are reported in our current finding at **99E24-4. Period of Availability of Federal Funds.**

**98E24-6. Prior Approval**

CFDA No.: 12.401

*Condition:* The Agency did not substantiate prior approval for purchase of telecommunications items exceeding established threshold.

*Recommendation:* The Agency remit questioned costs or request retroactive approval of the telecommunications items. Implement effective control procedures to ensure that prior approval is obtained, when required.

*Current Status:* The Agency is in the process of obtaining written authorization from the National Guard Bureau for cited telecommunications items. We will require written authorization by proper authority at the time of purchase. (See also response (Appendix 5) above.)

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**OFFICE OF THE ADJUTANT GENERAL (24) (CONTINUED)**

**98E24-7. Transfer of Funds Within a Federal Program**

CFDA No.: 12.401

*Condition:* The Agency did not have adequate internal controls relating to accurate posting of accounting transactions affecting federal programs.

*Recommendation:* The Agency establish internal controls to ensure that journal entries for transfers within programs are properly authorized and recorded. The Agency ensure that its accounting personnel are adequately trained to properly record transactions for each project and grant, maintain accurate cumulative costs by project, and properly record prior year corrections.

*Current Status:* We are in the process of developing an internal training program, which will include proper recordation of transactions, cumulative project costs, year-end reconciliations. We anticipate completion of the training syllabus not later than 15 February 2000 with subsequent training classes held throughout the year. Similar deficiencies are reported in our current year finding at **99E24-5. Transfer of Funds Within a Program.**

**98E24-8. Transfers Between CFDA Numbers**

CFDA Nos.: 12.400 and 12.401

*Condition:* The Agency lacked effective internal controls to detect errors involving transfers between CFDA numbers.

*Recommendation:* The Agency determines the propriety of making temporary loans between federal programs. If such transfers are authorized by both federal and state laws and regulations, recommend that the Agency establish effective internal controls over the transfers.

*Current Status:* We have briefed each federal program manager that "temporary loans" will not be made between federal programs. Similar deficiencies are reported in our current year finding at **99E24-6. Transfers Between CFDA Numbers.**

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**OFFICE OF THE ADJUTANT GENERAL (24) (CONTINUED)**

**98E24-9. Fee for Services**

CFDA No.: 12.401

*Condition:* The Agency did not properly record funds received as fee for service.

*Recommendation:* The Agency properly records the fee for services by EPD as other than federal funds.

*Current Status:* We are reviewing current procedures to determine proper accounting for the service provided through EPD in support of telecommunications. Our initial opinion is that the personal services cost and associated employer contribution costs will be charged directly to Appendix 5. Similar deficiencies are reported in our current year finding at **99E24-7. Fee for Services.**

**98E24-10. Journal Entry Support**

CFDA Nos.: 12.400 and 12.401

*Condition:* The Agency did not have adequate internal controls to ensure journal entry transactions were sufficiently supported.

*Recommendation:* The Agency establish internal controls to ensure that all journal entries are proper and all amounts are reasonable and supported by adequate documentation.

*Current Status:* We have briefed all individuals responsible for the preparation of journal entry transactions on the minimum required documentation, cross-referencing requirements. Similar deficiencies are reported in our current finding at **99E24-8. Journal Entry Support.**

**98E24-11. Reporting**

CFDA No.: 12.401

*Condition:* The Agency did not reconcile monthly reports prepared by Budget and Finance.

**STATE OF SOUTH CAROLINA**  
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**OFFICE OF THE ADJUTANT GENERAL (24) (CONTINUED)**

*Recommendation:* The Agency reconcile the monthly reports prepared by B&F to the SEFA, the general ledger, and amounts recorded by federal program managers for each appendix and federal funding year.

*Current Status:* We are in the process of reconciling FY's 1997, 1998, and 1999. Beginning in January 2000, we will provide a copy of the Period Fund Audit, and General Ledger Reports for each department to the USPFO for reconciliation independent from the federal program manager reconciliation. Similar deficiencies are reported in our current finding at **99E24-9. Reporting.**

**98E24-12. Cost Allocation Plan**

CFDA No.: 12.401

*Condition:* The Agency did not have adequate internal controls relative to the preparation of the Cost Allocation Plan.

*Recommendation:* The Agency recognize both its responsibility for preparing the CAP and the responsibility of the State Auditor's office for auditing the Agency's CAP. The Agency should follow all federal and state laws, rules, and regulations regarding the development and application of the CAP.

*Current Status:* The Agency contends that the methodologies used for allocation of direct costs are in accordance with federal and state laws, rules, and regulations pertaining to the development and application of the Cost Allocation Plan. Similar deficiencies are reported in our current finding at **99E24-10. Cost Allocation Plan.**

**98E24-13. Reconciliations**

CFDA Nos.: 12.400 and 12.401

*Condition:* The Agency did not perform monthly reconciliations.

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**OFFICE OF THE ADJUTANT GENERAL (24) (CONTINUED)**

*Recommendation:* The Agency should design effective internal controls over reconciliations. The Agency should also establish policies and procedures to ensure that internal control is operating effectively and reconciliations are performed timely, properly prepared and reviewed, and all reconciling items adequately explained and corrected as appropriate.

*Current Status:* Reconciliations, largely, we not performed during FY 99. We are in the process of developing viable techniques to perform this function and we are currently reconciling to the Comptroller General. We are also developing internal controls for the daily reconciliation of all accounting transactions processed. Similar deficiencies are reported in our current finding at **99E24-11. Reconciliations.**

**98E24-14. Cash Management**

CFDA Nos.: 12.400, 12.401 and 83.516

*Condition:* The Agency did not have adequate internal controls to ensure that it adequately manages its cash accounts.

*Recommendation:* The Agency develops and implements internal controls to ensure compliance with cash management. Also, we recommend that the Agency correct its project/phase codes to ensure accurate reporting at the State level. The Agency should contact the STO and the Comptroller General's Office to determine what action should be taken to correct errors that have occurred as a result of reporting incorrect project/phase codes.

*Current Status:* We are continuing to evaluate all pertinent policies relative to cash management. We are revising current procedures used when requesting federal funds. We will begin a process to identify any discrepancies in project/phase codes and effect completion prior to the end of FY 00. We have also contacted our SABAR software provider concerning the use of a special program to identify discrepancies noted during the audit. Our final actions will be, of course, dependent upon the outcome of this review. Our final actions will include resubmission of necessary forms to the Comptroller General's Office. Similar deficiencies are reported in our current finding at **99E24-12. Cash Management.**

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**OFFICE OF THE ADJUTANT GENERAL (24) (CONTINUED)**

**98E24-15. Schedule of Expenditures of Federal Awards**

CFDA Nos.: 12.400 and 12.401

*Condition:* The Agency did not have adequate policies and procedures for the proper preparation of the SEFA.

*Recommendation:* The Agency establishes policies and procedures to ensure that the SEFA is accurate and complete. Trained personnel should prepare the schedule and a competent person other than the preparer should thoroughly review all entries. The Agency should carefully read and follow instructions from the SAO, particularly the format of the computer disk. The Agency should reconcile expenditures on the SEFA to the reports that B&F submits to the USPFO for reimbursement of expenditures.

*Current Status:* We have received some training from the SAO on the preparation of the SEFA and anticipate accurate submission for the next audit period. We will develop a quality control process designed to detect any report errors. We request additional training from the SAO subject matter experts for future reports. Similar deficiencies are reported in our current finding at **99E24-13. Schedule of Expenditures of Federal Awards.**

**98E24-16. Construction Match**

CFDA No.: 12.400

*Condition:* The Agency did not have adequate internal controls to ensure construction funding was in accordance with the conditions of the contract.

*Recommendation:* The Agency makes corrections in funding for the four projects in question unless both Federal and State authorizations are obtained. The Agency establish policies and procedures to ensure all construction funds are expended and accounted for in accordance with both Federal and State laws, rules, and regulations. The Agency should implement adequate review of matching activities to assess the accuracy of the transactions.

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**OFFICE OF THE ADJUTANT GENERAL (24) (CONTINUED)**

*Current Status:* We initiated a review of the four projects identified with the following results: the Federal budget for Gaffney Armory was increased by \$2,341; the three Hawk Armory facilities projects are under litigation. Upon review of these projects we have determined that during November 1998, the contractor defaulted and the projects were placed under control of the bonding company. During this period a surety agreement was negotiated by the State Engineer's Office which, in effect, combined the three projects into one. We attempted to establish a clear audit of the projects from start to finish and discovered that the federal accounting records were destroyed after three years from date of funding issuance. We will continue our review as the litigation proceeds. Similar deficiencies are reported in our current finding at **99E24-14. Construction Match.**

**CLEMSON UNIVERSITY (H12)**

**98H12-1. Refunds**

CFDA No.: 84.032

*Condition:* The University does not calculate student refunds according to the Federal refund policy. In addition, the University incorrectly distributed the refunds to the students when the refunds should have been returned to the lender and/or retained by the University and the University lacks an adequate review process to detect such errors.

*Recommendation:* The auditor recommended that the University develops and implements a fair and equitable refund policy. The refunds must be calculated and distributed in accordance with Federal regulations. Individuals tasked with the responsibility of overseeing and/or performing the refund process should become knowledgeable of all State and Federal regulations pertaining to the refunds and should ensure that all calculations are documented. The auditor also recommended the University collect the over payments of refunds made to students and/or the lender and remit \$2,183 in under payments to the lending agency.

**STATE OF SOUTH CAROLINA**  
Summary Schedule of Prior Audit Findings  
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**CLEMSON UNIVERSITY (H12) (CONTINUED)**

*Current Status:* The University has adopted the Federal refund policy. The University has also trained the employees responsible for calculating these refunds about the federal regulations pertaining to this process. Also one employee calculates all the refunds and another reviews it and verifies the calculation complies with the Federal refund policy.

**98H12-2. Timely Submission of Federal Financial Report**

CFDA No.: 81.049

*Condition:* The University did not submit a Standard Form (SF) 269 Financial Status Report as required by the Federal grantor.

*Recommendation:* The auditor recommended that the University establish controls to ensure that federal financial reports required by the Federal grantor be completed and submitted timely.

*Current Status:* The University has implement procedures to ensure that reports are completed and submitted timely to the Federal grantor.

**SOUTH CAROLINA STATE UNIVERSITY (H24)**

**98H24-1. Reconciliation SIS/FRS**

CFDA No.: 84.063

*Condition:* The finding is a reportable condition stating that monthly reconciliations of Pell grants from the SIS to the FRS were not performed.

*Recommendation:* The auditor recommended the University adopt and carry out a policy for performing and documenting monthly reconciliations of Pell grants from the SIS to the FRS to ensure that all fees have been received and posted on the University's general ledger.

*Current Status:* Corrective procedures were not implemented in fiscal year 1999. Similar deficiencies are reported in our current finding at **99H24-1. Reconciliation SIS/FRS.**

**STATE OF SOUTH CAROLINA**  
 Summary Schedule of Prior Audit Findings  
For the Year Ended June 30, 1999

**SOUTH CAROLINA STATE UNIVERSITY (H24) (CONTINUED)**

**98H24-2. Refunds**

CFDA Nos.: 84.032 and 84.063

*Condition:* This finding is a reportable condition stating that the University lacks a fair and equitable refund policy. In addition, the University incorrectly distributed the refunds to the students when the refunds should have been returned to the lender and/or SFA programs.

*Recommendation:* The auditor recommended that the University develops and implements a fair and equitable refund policy.

*Current Status:* The University did not implement a fair and equitable refund policy in fiscal year 1999. Similar deficiencies are reported in our current finding at **99H24-2. Refunds.**

**MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51)**

**98H51-1. Matching**

CFDA Nos.: 11.417, 11.612, 47.050, 47.074, 47.077, None - (47), 66.502, None - (66), 81.108, None - (81), 84.128, None - (84), 93.107, 93.110, 93.189, 93.191, 93.299, 93.361, 93.821, 93.959, and None - (93)

*Condition:* The University does not separately identify expenditures used for matching in its general ledger.

*Recommendation:* The auditor recommended the University establish policies and procedures to ensure that adequate documentation is maintained to support that:

- a. matching costs are recorded in the general ledger in a separate account number,
- b. matching costs relate to the purpose or objective of the grant and are proper, and
- c. Expenditures are not used as matching for multiple grants.

*Current Status:* The University has implemented policies and procedures to ensure the identification of expenditures used for matching grants in its general ledger.

**STATE OF SOUTH CAROLINA**  
Summary Schedule of Prior Audit Findings  
For the Year Ended June 30, 1999

**MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51) (CONTINUED)**

**98H51-2. Eligibility**

CFDA No.: 93.279

*Condition:* The University would not allow the auditors to review selected participant files so they could test for participant eligibility for selected research and development grants.

*Recommendations:* The auditor recommended the University implement a policy to ensure that documents are made readily available for audit purposes in order to determine compliance with OMB Circular A-133 requirements.

*Current Status:* The University has implemented policies and procedures to ensure that participant files are available for audit purposes.

**DEPARTMENT OF HEALTH AND HUMAN SERVICES (J02)**

**98J02-1. Time Recording System**

CFDA Nos.: 93.044, 93.045, 93.575, 93.596, 93.667, 93.777 and 93.778

*Condition:* The Department does not support personal service costs charged to multiple federal programs with time records or time studies. Also, the Department is using a new cost allocation methodology to include new programs, which has not been approved by the cognizant agency.

*Recommendation:* It was recommended that the Department contact their cognizant agency to obtain their approval for their current Cost Allocation Plan and their alternate procedures for capturing employee personal service costs or implement a time recording system that complies with requirements of OMB Circular A-87.

*Current Status:* The Department is in the process of submitting a revised Cost Allocation Plan and their alternate procedures for capturing employee personal service costs to their cognizant agency. They have recently had verbal discussions with their cognizant agency regarding this submission. This finding is repeated in this report at **99J02-1**.

**STATE OF SOUTH CAROLINA**  
Summary Schedule of Prior Audit Findings  
For the Year Ended June 30, 1999

**DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (J04)**

**98J04-1. PCAS**

CFDA No.: 10.557

*Condition:* Two employees were funded from the Women, Infants and Children (WIC) program during fiscal year 1998, however these employees did not charge any time to the WIC program in fiscal year 1998.

*Recommendation:* The auditor recommended the Department perform on a quarterly basis comparisons of actual costs to budgeted distributions based on the monthly activity reports.

*Current Status:* The Department has implemented procedures to perform the above mentioned comparisons on a quarterly basis.

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04)**

**98L04-1. Assignment of Program Cost Account (PCA) Codes**

CFDA Nos.: 93.645 and 93.658

*Condition:* The Department charged costs to the Foster Care - Title IV-E program for children that were not Title IV-E eligible.

*Recommendation:* The auditor recommended the Department properly train the appropriate staff to correct postings to the books. The auditor also recommended the Department reimburse the United States Department of Health and Human Services for the amount of unallowable reimbursements.

*Current Status:* The Department trained the appropriate staff to correct postings to the books. However, the Department has not reimbursed the United States Department of Health and Human Services for the amount of the unallowable reimbursements. The appropriate adjustment will be filed on the quarterly expenditure reports, QE March 31, 2000.

**STATE OF SOUTH CAROLINA**  
Summary Schedule of Prior Audit Findings  
For the Year Ended June 30, 1999

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

***98L04-2. Updating the Federal Medical Assistance Percentage Rate***

CFDA No.: 93.659

*Condition:* The Department failed to update the accounting system (GAFRS Program Account Code (PCA) 2M500 - Adoption Subsidy) for the federal fiscal year 1998 federal medical assistance percentage (FMAP) of 70.23% from the previous rate of 70.43%.

*Recommendation:* The auditor recommended that the Department develop and implement procedures that will ensure that the FMAP rate is properly updated, so that expenditures will be allocated to the proper funding source in the general ledger.

*Current Status:* The Department has implemented procedures to automatically compare rate changes in all affected PCA's. PCA's were properly updated for fiscal year 1999.

***98L04-3. Emergency Shelter Payments***

CFDA No.: 93.658

*Condition:* The Department contracts with emergency shelters throughout the State to board certain children placed in protective custody. The Department reimburses these shelter with Foster Care Title IV-E fund and Child Welfare Services IV-B Fund based on the percentages of IV-E and IV-B children historically in the Department's care. Therefore the Department reimburses the shelters for children that have not been determined to be IV-E eligible.

*Recommendation:* The auditor recommended the Department develop and implement procedures to ensure that maintenance assistance payments from Title IV-E funds to emergency shelters are for children determined to be eligible. The auditors also recommended the Department reimburse the United States Department of Health and Human Services for any IV-E payments made to emergency shelters for children who are not IV-E eligible.

**STATE OF SOUTH CAROLINA**  
Summary Schedule of Prior Audit Findings  
For the Year Ended June 30, 1999

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

*Current Status:* The Department has not taken adequate corrective action. The appropriate adjustment will be filed on the quarterly expenditure reports, QE March 31, 2000. This finding is repeated on Schedule 3 at **99L04-2. Emergency Shelter Payments.**

**98L04-4. Child Support Automated System**

CFDA No.: 93.563

*Condition:* The Department failed to submit a State plan amendment by December 31, 1997 certifying that it is operating an automated child support enforcement system that meets all the requirements enacted on or before the date of enactment of the Family Support Act.

*Recommendation:* The auditor recommended the Department develop and implement an operational automated data processing and information retrieval system which will allow for the approval of the State IV-D plan.

*Current Status:* The Department has not placed into effect an operational automated data processing and information retrieval system which will allow for the approval of the State IV-D plan. According to a Department employee, the Department's State Director met with Federal officials in February 1999 during which time she discussed an alternative penalty and corrective compliance plan. The Federal officials agreed to allow the Department a couple of months to work on the penalty and the plan. Further, the Department entered into a contract with American Management Systems, Incorporated (AMS) in October 1999. Management stated that AMS is working with the Department to select a course of action for the implementation of a federally certified statewide automated child support system and to assist the Department in successfully implementing and obtaining federal level II certification. This finding has been repeated on Schedule 3 at **99L04-4. Child Support Automated System.**

**STATE OF SOUTH CAROLINA**  
Summary Schedule of Prior Audit Findings  
For the Year Ended June 30, 1999

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**98L04-5. Reimbursement Claim**

CFDA Nos.: 10.558

*Condition:* The Department reimbursed a claim for 7880 meals, instead of the 2880 meals the institution claimed.

*Recommendation:* The auditor recommended the Department review its procedures and establish and implement controls to ensure that data is properly keyed in the Department's accounting system. The Department should disburse funds based on actual claims. The auditor further recommended the Department reimburse the Child and Adult Food Care Program for the amount of unallowable costs.

*Current Status:* The Department installed a new system in October 1998 for processing payments to day care and sponsoring organizations. Controls are not operating properly to ensure that data is properly keyed in the Department's accounting system. However, the Department recouped the amount of the unallowable costs.

**98L04-6. Support of Salaries and Wages**

CFDA No.: 10.561

*Condition:* The Department did not prepare periodic certifications for employees who worked solely on federal program. Therefore, it did not have the necessary evidence and support for some salaries and wages.

*Recommendation:* The auditor recommended the Department develop and implement procedures to ensure that it complies with OMB Circular A-87 requirements regarding the certification of employee duties and that the Department determine the amount of the unsupported salaries and wages and reimburse the federal government for all questioned costs.

*Current Status:* The Department prepared periodic certifications for employees who worked solely on one federal program during fiscal year 1999.

**STATE OF SOUTH CAROLINA**  
Summary Schedule of Prior Audit Findings  
For the Year Ended June 30, 1999

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**98L04-7. Cost Allocation**

CFDA Nos.: 10.558 and 93.658

*Condition:* The Department inadvertently keyed an incorrect Program Cost Account (PCA) code for on of the cost allocation bases resulting in an incorrect allocation. The Department discovered this clerical error during its review process but failed to make the appropriate correction.

*Recommendation:* The auditor recommended the Department reimburse the Child and Adult Care Food Program \$10,466 from the Foster Care - Title IV-E program and that the Department strengthen internal controls by ensuring that errors discovered through the cost allocation review process are corrected.

*Current Status:* The Department reviewed procedures with appropriate staff to ensure that errors discovered through the cost allocation review process are corrected. However, the Department has not reimbursed the Child and Adult Care Food Program \$10,466 from the Foster Care - Title IV-E program. The appropriate adjustment will be filed on the quarterly expenditure reports, QE March 31, 2000.

**98L04-8. Support for Base 17C Allocation**

CFDA No.: 93.645

*Condition:* The Department did not develop and retain documentation to support the propriety of the costs allocated to federal funds.

*Recommendation:* The auditor recommended the Department develop procedures which require a formal written time analysis of time spent on publicly funded day care facilities. The time analysis should be completed periodically and retained to support the propriety of percentages used during the allocation process.

*Current Status:* The Department updated its support for the Base 17C allocation. The documentation was retained to support the propriety of percentages used during the allocation process.

**STATE OF SOUTH CAROLINA**  
 Summary Schedule of Prior Audit Findings  
For the Year Ended June 30, 1999

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**98L04-9. Reconciliations**

CFDA Nos.: 10.558, 10.561, 93.558, 93.563, 93.658, and 93.659

*Condition:* The Department did not document on the reconciliations the dates the reconciliations were prepared, there was no evidence of review and approval by an appropriate official.

*Recommendation:* The auditor recommended the Department strengthen its policies and procedures over the reconciliation process to ensure that it is in compliance with the State's STARS manual requirements.

*Current Status:* The Department has established procedures for reconciling all federal programs to the South Carolina Office of the Comptroller General's Trial Balance by Subfund, Project, and GLA Report (CSA467CM). However, the procedures have not been fully implemented. Differences between the Department's and Comptroller General's books were not adequately explained. A finding regarding the deficiencies in the fiscal year 1999 reconciliation process is located on Schedule 3 at **99L04-5. Reconciliations.**

**98L04-10. Adjusting Journal Entries**

CFDA Nos.: 10.558, 10.561, 93.558, 93.563, 93.658, and 93.659

*Condition:* The Department did not prepare adjusting journal entries in a timely manner.

*Recommendation:* The auditor recommended that individuals tasked with the responsibility of accounting for federal funds should receive adequate training relating to the new accounting system so that duties can be performed as required and that the Department prepare adjusting journal entries in a timely manner.

*Current Status:* The Department has not taken adequate corrective action. Similar deficiencies are reported on Schedule 3 at **99L04-6. Financial Reporting.**

**STATE OF SOUTH CAROLINA**  
Summary Schedule of Prior Audit Findings  
For the Year Ended June 30, 1999

**SOUTH CAROLINA DEPARTMENT OF EDUCATION (H63)**

98H63-1. *Corporation for National and Community Service, Americorp*

CFDA No.: 94.006

(The following finding was reported in the South Carolina Governor's Office single audit for the fiscal year ending June 30, 1998 and dated January 20, 1999. The Governor's Office is not included in the reporting entity of the State of South Carolina (the State) as defined in Note 1. The program was transferred into the State's reporting entity, during fiscal year 1999.)

*Condition:* This finding is a reportable condition that no monitoring procedures were performed on the Americorps grant's subrecipients.

*Recommendation:* The auditor recommended that the Governor's Office perform monitoring procedures. These procedures should be performed within the six-month requirement and on a regular basis in accordance with OMB Circular A-133.

*Current Status:* The program was transferred to the Department of Education. The Department performs desk reviews on all subrecipients, not including school districts. Audit reports for these subrecipients are requested on March 1 of each year and must be submitted by the end of April. Site visits for the seven Americorps programs have been scheduled beginning on March 1, 2000. Each site will be visited by a monitoring team consisting of Commissioners, Commission staff and a peer from one of the other Americorps programs.

**APPENDIX A**

**INDEX OF STATE AGENCIES INCLUDED IN SCHEDULES 1 AND 2**



**STATE OF SOUTH CAROLINA**  
 Index of State Agencies Included in Schedules 1 and 2  
For the Year Ended June 30, 1999

<u>Agency Code</u>	<u>Agency Name</u>
D10	Governor's Office - State Law Enforcement Division
E20	Attorney General's Office
E21	Commission on Prosecution Coordination
E24	Adjutant General's Office
H03	Commission on Higher Education
H06	Higher Education Tuition Grants Commission
H09	The Citadel
H12	Clemson University
H15	College of Charleston
H17	Coastal Carolina University
H18	Francis Marion University
H21	Lander University
H24	South Carolina State University
H27	University of South Carolina
H47	Winthrop University
H51	Medical University of South Carolina
H59	State Board for Technical and Comprehensive Education
H63	Department of Education
H71	Wil Lou Gray Opportunity School
H73	Vocational Rehabilitation
H75	School for the Deaf and the Blind
H79	Department of Archives and History
H87	State Library
H91	Arts Commission
H95	Museum Commission
J02	Department of Health and Human Services
J04	Department of Health and Environmental Control
J12	Department of Mental Health
J20	Department of Alcohol and Other Drug Abuse Services
L04	Department of Social Services
L12	John De La Howe School
L24	Commission for the Blind
L36	Human Affairs Commission
N04	Department of Corrections
N08	Department of Probation, Parole and Pardon Services
N12	Department of Juvenile Justice
P12	Forestry Commission
P16	Department of Agriculture
P24	Department of Natural Resources
P26	Sea Grant Consortium
P28	Department of Parks, Recreation, and Tourism
R04	Public Service Commission
R36	Department of Labor, Licensing, and Regulation



**APPENDIX B**

**AGENCY CORRECTIVE ACTION PLANS TO FINDINGS AND  
RECOMMENDATIONS - FINANCIAL STATEMENTS AUDIT**





State of South Carolina  
Office of Comptroller General

Wade Hampton Office Building  
Post Office Box 11228  
Columbia, South Carolina 29211

JAMES A. LANDER  
COMPTROLLER GENERAL

GERALD W. BURNETT  
DEPUTY COMPTROLLER GENERAL

December 20, 1999

Mr. Thomas L. Wagner, Jr.  
State Auditor  
Office of the State Auditor  
1401 Main Street, Suite 1200  
Columbia, South Carolina 29201

Dear Tom:

I appreciate the professional manner in which your staff conducted the statewide audit for the fiscal year ended June 30, 1999. I understand that the Management Letter resulting from that audit included the following recommendation:

We recommend the Budget and Control Board and the Comptroller General's Office request the State legislature amend Section 72.1 of the Appropriation Act to base current appropriations for public education on revenues received in the previous year. This change would allow the State to base required spending levels on known revenue collections instead of on projected estimates.

As your report indicated, my staff determined soon after the close of the 1998-1999 fiscal year that the State had not complied with Section 72.1 of the 1998-1999 Appropriation Act as currently worded. On September 1, 1999, I formally notified Governor Hodges of the problem and made the recommendation stated above (see attached letter). I also sent copies of my letter to the leadership of the State legislature (see page 2, attached letter).

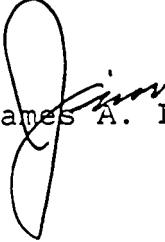
State of South Carolina  
Office of Comptroller General

Mr. Thomas L. Wagner, Jr.  
December 20, 1999  
Page 2

The General Assembly next convenes in January 2000. At that time, my office will seek legislative sponsors for a bill to propose the change described above. Throughout the legislative process, my staff will stand ready to answer any questions about this issue that arise.

Unless you indicate otherwise, my office will assume that the action described above will sufficiently address the portion of the recommendation directed to us. We look forward to working with the State Auditor's Office in the audit of the State's financial statements for the fiscal year ending June 30, 2000.

Sincerely,

  
James A. Lander

JAL:bpg  
Attachment



State of South Carolina  
Office of Comptroller General

Wade Hampton Office Building  
Post Office Box 11228  
Columbia, South Carolina 29211

JAMES A. LANDER  
COMPTROLLER GENERAL

GERALD W. BURNETT  
DEPUTY COMPTROLLER GENERAL

September 1, 1999

The Honorable James H. Hodges  
Governor  
Post Office Box 11369  
Columbia, South Carolina 29211

Dear Governor Hodges:

Section 72.1 in the permanent part of the 1998-99 Appropriation Act required that the revenues derived from the General Retail Sales Tax, the Soft Drinks Tax and the State's portion of revenue derived from the Alcoholic Liquors Tax be expended for the support of the public school system. Appropriations for the support of the public school system identified in the Act include:

Department of Education  
State Board for Technical and Comprehensive Education  
Educational Television Commission  
Wil Lou Gray Opportunity School  
School for the Deaf and Blind  
John de la Howe School  
Debt service on Capital Improvement Bonds applicable  
to the above agencies  
Debt Service on School Bonds  
Other School Purposes

Exhibit A shows that the expenditure requirement was not accomplished for fiscal year 1998-99. Revenues increased unexpectedly during the last quarter of the fiscal year which was too late to increase spending for school purposes. Public education expenditures were \$23,575,490 less than the amount

State of South Carolina  
Office of Comptroller General

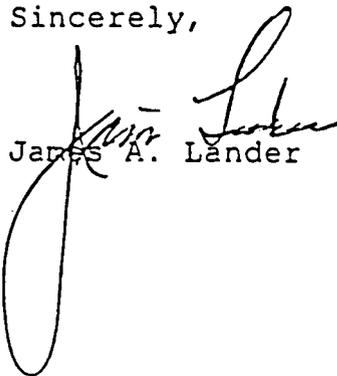
The Honorable James H. Hodges  
September 1, 1999  
Page 2

required by the Appropriation Act. This condition will be disclosed to our statewide auditors and reported in the statewide financial statements as a material violation of State law.

In order to prevent this condition from occurring again, I recommend that the proviso in the Appropriation Act (Exhibit B) be changed such that the amount of the specified revenues collected in the preceding fiscal year are required to be expended for those school purposes.

Please let me know if I can be of any further assistance in this matter.

Sincerely,



James A. Lander

/jh

xc: Senator John Drummond  
Representative Henry Brown  
Speaker David Wilkins  
Honorable Inez Tenenbaum  
Mr. Les Boles

STATE OF SOUTH CAROLINA  
*State Budget and Control Board*  
OFFICE OF INTERNAL OPERATIONS

JIM HODGES, CHAIRMAN  
GOVERNOR

GRADY L. PATTERSON, JR.  
STATE TREASURER

JAMES A. LANDER  
COMPTROLLER GENERAL



JOHN DRUMMOND  
CHAIRMAN, SENATE FINANCE COMMITTEE

ROBERT W. HARRELL, JR.  
CHAIRMAN, WAYS AND MEANS COMMITTEE

RICK KELLY  
EXECUTIVE DIRECTOR

1201 MAIN STREET, SUITE 700  
COLUMBIA, SOUTH CAROLINA 29201  
(803) 737-0500  
(803) 737-1978 FAX

JAMES M. SIMPSON, JR.  
DIRECTOR

January 18, 2000

Richard H. Gilbert, Jr.  
Office of the State Auditor  
1401 Main Street, Suite 1200  
Columbia, SC 29201

Dear Mr. Gilbert:

We have reviewed the comments relating to the S.C. State Budget and Control Board which resulted from the audit of the State of South Carolina for the year ended June 30, 1999. We have enclosed our responses.

Yours truly,

A handwritten signature in black ink that reads "Rick".

Richard W. Kelly  
Executive Director

RWK:gs

Enclosure

- 331 -

Finance  
(803) 737-0500  
(803) 737-0553 FAX

Personnel Services  
(803) 737-0540  
(803) 737-1880 FAX

Internal Audit  
(803) 737-0865  
(803) 737-1702 FAX

**STATE OF SOUTH CAROLINA  
RESPONSES TO CONTROL FINDINGS  
AND SUGGESTIONS FOR IMPROVEMENT  
June 30, 1999**

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**Disaster Recovery / Business Continuity**

The Office of Information Resources (OIR) has taken aggressive measures to address the need for a comprehensive disaster recovery/business continuity (dr/bc) plan. OIR has obtained a total commitment from top management to convey not only the mission of the plan but to communicate to all those involved the importance with which dr/bc planning is held by the highest level of management.

OIR's current disaster recovery plan focuses on the cold-site concept. However, a request for proposal for a dr/bc plan that focuses on the hot-site concept is in the final stage of development. OIR intends to award the disaster recovery contract in October 1999.

OIR has established a planning committee for the development and implementation of the dr/bc plan. The planning committee includes representatives from LAN technical services, technical support services, computer operations, and applications programming which are functional areas of Operations Information Systems. Customer representation will be included after a dr/bc vendor has been selected. The planning committee is responsible for addressing the risk factors and assessing the impact within each functional area of the organization. The principle functions performed are to:

- Establish work group or team membership and objectives
- Establish roles and responsibilities for planning, plan approval, and quality assurance
- Identify vital services and resources
- Test plan and report progress
- Maintain and update plan
- Communicate and coordinate strategy with relevant intra and inter-agency organizations (including local government and community organizations)
- Assess effectiveness of dr/bc plans

OIR's comprehensive plans for dr/bc will ensure continuity of operations and availability of critical agency resources. Adequate time and resources have been committed to the development of this plan. Your recommendations are appreciated and will be given our appropriate consideration.

## **Access to Sensitive CICS Transactions**

Management has reviewed this list of users with our user agencies. With their input we have decreased the number of users from 61 to only 15. Now that this process has been started, we can review this list on an as needed basis to ensure our users are satisfied with the access being allowed.

## **Tape Management Procedures**

The tapes in question are specifically created to be sent off-site, not as backups to existing files. OIR has worked with staff members from the Department of Revenue (DOR) to deal with this particular situation. The resolution was discussed and the following actions will be taken:

- DOR will review the inventory of active "TC" ( Tax Commission – former name for DOR) tapes and their locations. According to DOR, a large number of these tapes can be scratched. The remaining active tapes that have the wrong location will have the retention of their data sets reviewed and changed if necessary to update with the correct site location.
- All "TC" tapes being returned to OIR will have a manual scratch request form with the exception of two data sets.
- DOR will review the two data set names that are to be retained and work with the OIR Tape Librarians to change the retention to reflect the correct movement of these tapes. If these tapes are returned early, OIR Tape Librarians will manually change the locations to show the tapes have been returned to the OIR location.
- DOR and OIR will do another review of these tapes in January.

## **Educational Spending**

The Budget and Control Board concurs with the recommendation and will work with the Comptroller General's Office to request the General Assembly consider this change to proviso 72.1 of the Appropriation Act.



2600 Bull Street  
Columbia, SC 29201-1708

December 8, 1999

Mr. Richard H. Gilbert, Jr., CPA  
Director of State Audits  
Office of the State Auditor  
Suite 1200  
1401 Main Street  
Columbia, SC 29201

Dear Mr. Gilbert:

Please accept the following regarding the Department's response to the FY99 GAAP Closing Package audit recommendation. We concur with the recommendation for minimization of lapsed time between date of service and date of billing. The Department has substantially reduced the lapsed time over the past two years. Continued improvements are restricted to the capabilities of the computer system currently in use by the Home Health Services program area within DHEC.

The Department, in recognizing the short comings of its existing computer system and the changes in the Medicare Home Health program, has worked very closely with the Materials Management Office to procure a new computer system. This new system would allow service providers in the field the capability of processing on-line transactions which could then be uploaded to the district offices. This would again dramatically reduce the lapsed time between dates of service and billing dates. However, until the new system can be fully implemented, the estimation of billing at year end for the GAAP Closing package will be the optimal solution for reporting purposes.

Should you or your staff have any further questions on this matter, please contact me at 898-3425.

Sincerely,

JOHN T. WATSON, CPA  
Director  
Bureau of Finance

tlw



State of South Carolina  
Department of Health and Human Services

James H. Hodges  
Governor

J. Samuel Griswold, Ph.D.  
Director

December 9, 1999

Mr. Rich M. Gilbert  
Director of State Audits  
State Auditor's Office  
1401 Main Street, Suite 1200  
Columbia, South Carolina 29201

Dear Mr. Gilbert:

Below are our responses to the reportable conditions applicable to our Department for the joint audit of the State of South Carolina:

**Accounts Receivable - PHA**

This was an unusual situation with the receivable for this contractor and several meetings of executive level staff have been held over the past year with the contractor to bring resolution to this issue. DHHS has policies and procedures in effect for collecting receivables timely.

**Accounts Receivable - Drug Rebates**

Drug Rebate accounts receivable have not previously been reported on the refund receivable closing package; however, after reviewing the closing package instructions again and various principles, we concur that these receivables should be reported. We realize our process pertinent to drug rebate receivables is cumbersome and complicated due to various reimbursement methods for pharmaceutical services. We currently are writing a RFP to procure a point of sale system for pharmaceutical services which will include drug rebate receivable billings. This should speed up

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Mr. Rich M. Gilbert  
December 9, 1999  
Page Two

billings and collections; however, if actual billings are available at the due date of the closing package, we can report an estimated receivable amount.

Should you require further information please contact Jenny Butler at (803) 898-4502.

Sincerely,

A handwritten signature in black ink, appearing to read "GEB", with a stylized flourish extending to the right.

Gary E. Bell  
Deputy Director

GEB/bw



PAUL R. AMOS  
President & CEO  
(803) 737-3240  
FAX (803) 737-8298  
email: pamos@scetv.org

December 9, 1999

Mr. Rich Gilbert  
Director of State Audits  
State Auditor's Office  
1401 Main Street, Suite 1200  
Columbia, S.C. 29211

Dear Mr. Gilbert:

A handwritten signature in cursive that reads 'Rich'.

This is in response to the reportable conditions associated with this agency's GAAP Fixed Assets Closing Package for the fiscal year ending 6/30/99. We acknowledge the error in recording an equipment purchase in 1995 and 1997. We also acknowledge that this error resulted in inaccurate reporting of fixed assets on the GAAP Fixed Assets Closing Packages for fiscal years 1996, 1997 and 1998.

The error was detected by agency personnel during fiscal year 1999 and an adjustment to prior year balance was made on the GAAP Fixed Assets Closing Package for fiscal year 1999. Additional procedures will be developed to ensure accountability and accurate reporting of fixed assets in the future.

I apologize for this response being late. We never received the FAX sent on November 29, 1999. If you have any questions, please call me at 737-3318.

Sincerely,

A handwritten signature in cursive that reads 'David L. Crouch'.

David L. Crouch  
Vice President  
For Administrative Services



JIM HODGES, Governor  
WILLIAM D. CATOE, Director

November 30, 1999

Mr. Rich M. Gilbert  
Director of State Audits  
State Auditor's Office  
1401 Main Street, Suite 1200  
Columbia, SC 29201

Dear Rich,

I have reviewed the attached reportable condition associated with our agency's GAAP closing package and agree with your findings and recommendations. We have taken steps to assure that closing packages are properly prepared and reviewed in accordance with Comptroller General procedures.

Sincerely,

A handwritten signature in black ink, appearing to be "BB" followed by a stylized flourish that resembles a plus sign or a similar symbol.

Bruce Burnett

cc: John Davis

-338-

P.O. Box 21787 - 4444 Broad River Road - Columbia, SC 29221-1787 - Telephone (803) 896-8555

<http://www.state.sc.us/scdc> E-mail: [corrections.info@doc.state.sc.us](mailto:corrections.info@doc.state.sc.us)

The State of South Carolina  
Military Department



Office of the Adjutant General

1 NATIONAL GUARD ROAD  
COLUMBIA, S.C. 29201-4766

STANHOPE S. SPEARS  
MAJOR GENERAL  
THE ADJUTANT GENERAL

November 30, 1999

Mr. Rich M. Gilbert  
Director of State Audits  
State Auditor's Office  
1401 Main St. Suite 1200  
Columbia, South Carolina 29201

Dear Mr. Gilbert:

I would like to thank the Deloitte & Touche auditors and Ms. Sandy Smith in the Comptroller General's office for their assistance in properly preparing the GAAP Fixed Asset Closing Package. We have taken steps to ensure that the GAAP Fixed Asset closing package will be prepared and reviewed in accordance with the Comptroller General's procedures.

Sincerely,

A handwritten signature in cursive script, appearing to read "Paul Slh", which is likely a stylized signature of Donald Schlomer.

Donald Schlomer  
Dir Accounting & Finance

Cc: Ms. Karen Heaton

# South Carolina Vocational Rehabilitation Department



P. CHARLES LaROSA JR., COMMISSIONER

*Enabling eligible South Carolinians with disabilities to prepare for, achieve and maintain competitive employment*

1410 Boston Avenue • Post Office Box 15 • West Columbia, South Carolina 29171-0015



TO: Rich Gilbert, Director of State Audits

FROM: Joe Morris, Director of Accounting

DATE: December 9, 1999

SUBJECT: Response to audit findings

In response to the finding regarding our inability to reconcile our transactions with the Comptroller General's records. The computer program that matches our records with the Comptroller General's is now operational, although only as of last month. We are now able to identify all unmatched items. We have almost a whole year of unmatched transactions and are now in the process of identifying the errors and making corrections.

A result of being unable to reconcile was that in preparing the Schedule of Federal Financial Assistance (SFFA) we sometimes did not know which figures for revenues and expenditures were correct. Most differences were for minor amounts and usually, if we could not identify the variance, we assumed the Comptroller General's figures were correct.

The finding that beginning balances often did not equal the previous years ending balance is due to the fact that at the time the SFFA was prepared for fiscal year 1998 we still did not have all transactions reconciled. As these transactions were reconciled in fiscal year 1999 corrections were made that affected year end balances. Many of these adjustments are reflected on the Comptroller General's Trial Balances (CSA467CM) for fiscal year 1999 under account 272, *Adjustments to Prior Year Fund Balances*.



## SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES

Elizabeth G. Patterson, J.D., State Director, Post Office Box 1520, Columbia, South Carolina 29202-1520

December 3, 1999

Mr. Rich M. Gilbert  
Director of State Audits  
State Auditor's Office  
1401 Main Street, Suite 1200  
Columbia, South Carolina 29201

Dear Mr. Gilbert:

We have reviewed the reportable conditions identified by the State Auditors during their GAAP review for Fiscal Year 1999.

Our responses to the reportable conditions are:

1. Accounts Payable – We have taken steps to ensure Fiscal Month 13 accounts payable information is correct.
2. Schedule of Federal Financial Assistance - All federal reports for the final quarter of the SFY are normally prepared using information from the general ledger as of June 30<sup>th</sup>, dated around July 12 - 14<sup>th</sup>, so reports are received by the federal agencies by July 30<sup>th</sup>. The CG's books are normally closed around July 18<sup>th</sup> or 20<sup>th</sup>. As a result of this process the grant activity continues on the DSS general ledger after the reports are prepared, thus creating a difference between DSS and the CG's records. Once the Agency's month 13 is closed out we are able to complete the Audit file and finalize the variance explanations. The process will be refined for SFY 1999-2000 to enable the Department to complete its federal funds reconciliations on a more timely basis.

Should there be any questions, please call Billy Gossett at 898-7490.

Sincerely,

A handwritten signature in cursive script that reads "Wendell Price".

Wendell Price, Deputy State Director  
Administration and Program Support

WP:gr

OFFICE OF STATE TREASURER



GRADY L. PATTERSON, JR.  
STATE TREASURER

P.O. DRAWER 11778  
COLUMBIA, SC 29211  
TEL. (803) 734-2101

118 WADE HAMPTON OFFICE BUILDING  
COLUMBIA, SC 29201

December 9, 1999

Mr. Rich H. Gilbert  
Director of State Audits  
State Auditor's Office  
1401 Main Street, Suite 1200  
Columbia, SC 29201

Dear Rich:

We have reviewed the attached condition identified in your report and agree with your finding and recommendation. We have taken steps to ensure that bank reconciliations and the identification of the revenue will be performed in a timely manner. Steps taken to date include hiring an additional employee in the Banking Operations area to provide cross-training, and additional supervision of the functions of that area. Additionally we have proposed several enhancements to the deposit system which will allow for more efficient and timely recording of revenue and reconciliations.

Sincerely,

A handwritten signature in cursive script, appearing to read 'M. S. Commins'.

Melvin S. Commins, CPA  
Senior Assistant State Treasurer – Accounting and Banking

---

State of South Carolina  
Department of Revenue  
301 Gervais Street, P.O. Box 125, Columbia, South Carolina 29214

---

Stephanie Justice  
Deloitte& Touche  
227 W. Trade Street  
Charlotte, NC 28202  
September 10, 1999

Dear Stephanie:

In response to your follow-up e-mail of September 2, 1999, copy attached, we have reviewed your Control Findings and Suggestions for Improvement of DOR internal controls for the year ended 6/30/99, and provide the following responses:

**Formal Database Change Requests**

**Observation:** Unauthorized or inappropriate changes to the Department of Revenue data could occur, as procedures are not in place to properly log the request for database changes....the information and specifics for the database request are not documented. Additionally, we noted that policies and procedures have not been formally established for database maintenance.

**Response:** The primary concern in this instance is that the request by a programmer for a database change, needed to respond to an approved Work Request, is not always in writing and has not always been retained with the other documentation regarding the change. This comment really only applies to **Test** database changes. Written programmer requests have always been required and have always been retained for all **Production** database changes. That file was reviewed during your visit.

New procedures have been established to require that all database change requests, for both **Test** and **Production** be submitted to the Database Administrator in writing or by using e-mail. Requests must identify the associated Work Request number. These database change requests will be centrally filed and retained by the Database Administrator. All database changes will continue to be handled under DOR's formal Work Request and Change Migration procedures and will continue to be recorded in the Database Maintenance Log, as is the current procedure. Upon completion of the requested database change, the requestor will be required to review the change and sign off that the change was properly completed. These revised procedures are being incorporated into the DOR Standards Manual.

## **Information Security**

**Observation:** During our review, we noted that all of the Computer Operators at the Department of Revenue share sign-on codes to perform various operational procedures in the Computer Room. Additionally, the passwords for these sign-on codes are not changed on a periodic basis. As a result, unauthorized or accidental changes to production processing could occur without accountability for use of the sign-on codes and passwords.

**Response:** The password cited is an application-specific generic ID shared by users in the Computer Operations department to facilitate daily work routines involving file transfers. This password is in addition to individual Mainframe and Network passwords used by the operators. This procedure has been in existence for many years, has not caused any unauthorized or accidental changes and is considered an acceptable practice for handling file transfers in DOR's multi-operator, multi-system environment.

There are three operators on the First Shift and two operators on the second and third shifts, accessing a total of five different file transfer systems. Computer Operators constantly shift from one system to another and frequently replace each other at the various workstations, as the situation requires. A requirement to log off and on each time an operator switches systems or workstations would be highly time consuming and detrimental to the operators' ability to respond to all system requirements in a timely manner, to say nothing of the confusion of remembering a different password for each switch.

This password should be changed on a recurring schedule. This has not been done on a regular basis. New procedures have been instituted to change the password semi-annually in conjunction with the semi-annual combination lock change and to change the passwords anytime an employee leaves DOR employment. These changes will be incorporated into DOR's Standards Manual.

## **Monitoring of Changes to Production Data**

### **Observation:**

Database Administrators and all Technical Support personnel have unmonitored and unrestricted access to production libraries and data sets. As a result, inappropriate changes to sensitive data or programs could occur.

### **Response:**

Access to production libraries and data sets has been reviewed to restrict access to the minimum number of personnel, on a least privilege basis.

All database changes are controlled by formal DOR Work Requests and are conducted under formal DOR Change Migration procedures. All database changes are recorded in the Database Maintenance Log. And, as stated above, all programmer requests for database changes will be in writing and will be retained, for both **Test** and **Production**. Upon completion of the requested database change, the requestor will be required to review the change and sign off that the change was properly completed. All database access and update are monitored through these procedures and documentation.

In addition, the Security Manager monitors security access through the Resource Access Control Facility (RACF) Daily Report. The Security Manager monitors and resolves all incidents of attempted, but failed access daily. If there was a security breach it would be acted upon immediately, however all past reported incidences of failed access attempts have been the result of one of the following:

- Security was revoked due to three failed attempts at entering a password.
- Access was attempted using an expired or revoked password..
- Access was attempted with a typographically incorrect password.
- Access was inadvertently attempted on a data set not authorized.

A new procedure has been instituted to provide a summary report of all failed access attempts to the Division Administrator in the Monthly Status Report.

If you have any further questions, please contact Ken Clark at 898-5591.

Sincerely,

*Jerry Ellen Garber for IAN*

Ike A. Nooe, IRM Division Administrator

copy to: Betsy Carpentier  
E. Gregorie Frampton  
Otis Rawl



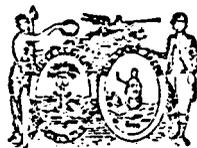
**APPENDIX C**

**AGENCY CORRECTIVE ACTION PLANS TO FINDINGS AND  
RECOMMENDATIONS - FEDERAL AWARD PROGRAMS AUDIT**



# The State of South Carolina

## Military Department



### Office of the Adjutant General

1 NATIONAL GUARD ROAD  
COLUMBIA, S.C. 29201-4766

7 March 2000

Mr. Rich Gilbert  
Office of The State Auditor  
1401 Main Street, Suite 1200  
Columbia, SC 29201

Dear Mr. Gilbert:

I have reviewed your draft audit findings and recommendations. The Agency has initiated steps to preclude recurrence of noted problems.

If you have any questions, please contact Ms. Karen Heaton at 806-1562.

A handwritten signature in black ink, appearing to read "St. Spears".

Stanhope S. Spears  
Major General  
The Adjutant General



VICE PRESIDENT FOR  
FINANCE AND MANAGEMENT

## South Carolina State University

300 COLLEGE STREET NORTHEAST  
ORANGEBURG, SOUTH CAROLINA 29117-0001  
(803) 536-8998

FAX: (803) 533-3624

March 9, 2000

Mr. David Glenn  
Office of the State Auditor  
1401 Main Street, Suite 1200  
Columbia, South Carolina 29201

Dear Mr. Glenn:

South Carolina State University submits the following corrective action plan for the fiscal year ended June 30, 1999. The corresponding audit finding precedes the action plan and is numbered accordingly.

### **FINDINGS – FEDERAL AWARD PROGRAM AUDIT**

**99H24-1. Reconciliation SIS/FRS  
Federal Pell Grant Program  
CFDA No.: 84.063**

**Recommendation:** The University should adopt and carry out a policy for performing and documenting monthly reconciliations of Pell Grants from the SIS to the FRS. This reconciliation should be reviewed and approved by a responsible official other than the preparer.

**Action Taken:** The University has an on-going reconciliation process between the SIS and FRS systems. The Assistant Financial Aid Director and the University's Controller are working to resolve system differences for the Pell Grant Program.

**99H24-2. Refunds  
CFDA Nos.: 84.032; 84.063; 84.033**

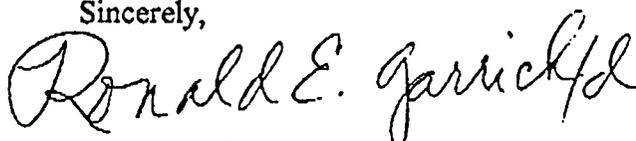
**Recommendation:** We recommend that the University immediately develop and implement a fair and equitable refund policy. The refunds must be calculated and distributed in accordance with Federal regulations. Individuals tasked with the responsibility of overseeing and/or performing the refund process should become knowledgeable of all State and Federal regulations pertaining to the refunds and should ensure that all calculations are documented.

Mr. David Glenn  
March 9, 2000  
Page 2

**Action Taken:** The University installed new Department of Education software in June 1999; however, new federal regulations issued on July 1, 1999, have caused the software to become obsolete. The Assistant Director of Financial Aid and the Assistant Vice President for Finance are working with the University Computing Center to eliminate this finding.

If you have any questions regarding this plan, please do not hesitate to call me at (803) 536-8998.

Sincerely,



Ronald E. Garrick, Vice President  
For Finance & Management

REG/dad



State of South Carolina  
Department of Health and Human Services

James H. Hodges  
Governor

J. Samuel Griswold, PH.D.  
Director

March 7, 2000

Mr. Thomas L. Wagner, Jr., CPA  
State Auditor  
Office of the State Auditor  
1401 Main Street - Suite 1200  
Columbia, South Carolina 29201

Dear Mr. Wagner:

This letter is in response to the audit findings for the South Carolina Department of Health and Human Services (DHHS), regarding the Medicaid state plan change for the 4<sup>th</sup> prescription finding and the time recording system finding.

4<sup>th</sup> Prescription

In February 1998, during the state budget process for state fiscal year 1998 - 1999, the Health and Human Services budget subcommittee of the House Ways and Means Committee prepared a proviso instructing DHHS to increase the prescription/refill limit for adults (21 and older) from three (3) to four (4) per month and to insure unlimited prescriptions/refills for children from available DHHS funds. As the budget process concluded, the available funds were only sufficient to support the implementation of the increase for adults beginning January 1, 1999.

On December 4, 1998, a Medicaid Bulletin was sent to all affected providers that indicated that effective January 1, 1999, the prescriptions limit for adult Medicaid recipients would be increased from the current limit of three to four per month. Copies of this Medicaid Bulletin were sent to the Health Care Financing Administration's (HCFA) Regional Office. Medicaid recipients were notified of the prescription coverage increase via a message on their monthly Medicaid cards.

In November 1999, as two state plan amendments relating to Medicaid pharmacy services were being prepared, it was noted that the prescription limit for adults in the current state plan was three and not four prescriptions/refills per month which had been in effect since January 1, 1999.

Mr. Thomas L. Wagner, Jr., CPA  
March 7, 2000  
Page 2

The state plan amendment for the prescription limit increase was immediately prepared. Although the official state plan amendment itself had not been provided to the HCFA Atlanta Regional Office, copies of our Medicaid Bulletin had been sent, as well as discussed, with representatives of the regional office which announced this increase in pharmacy services.

We agree that the state plan amendment was not filed in a timely manner. The previous administration had the responsibility for filing the state plan amendment in question. However, increasing our monthly prescription limit represents an action HCFA has been urging South Carolina to take for many years. Given that DHHS notified HCFA of the prescription limit change via other required policy documents (i.e. December 1998 Medicaid Bulletin, etc.), DHHS believes that this matter will be resolved without any liability to the State of South Carolina.

Time Recording System

We are in the process of submitting an update to our cost allocation methodology to HCFA. We have already discussed parts of the plan with our HCFA auditor and hope to get a quick response from them.

Sincerely,

A handwritten signature in black ink, appearing to read "G. E. Bell". The signature is stylized and somewhat cursive.

Gary E. Bell  
Deputy Director

GEB/h



2600 Bull Street  
Columbia, SC 29201-1708

COMMISSIONER:  
Douglas E. Bryant

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Larry R. Chewning, Jr., DMD

February 28, 2000

Mr. Tom Wagner, CPA  
State Auditor  
1401 Main Street, Suite 1200  
Columbia, South Carolina 29201

Dear Mr. Wagner:

We have reviewed the audit finding for the Preventive Health and Health Services Block Grant award for the period October 1, 1997, through September 30, 1999, and offer the following response for your consideration.

**99J04-1. Earmarking Requirement (CFDA Number 93.991)**

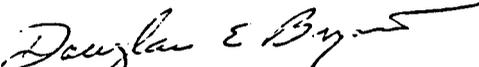
**Recommendation:** The Department should implement procedures to ensure that program personnel monitor expenditures to comply with earmarking requirements as outlined in the grant award. Such expenditures should be 1) recorded to the proper grant period and 2) separately identified by purpose unless written authorization is obtained from the federal grantor to combine expenditures for services to victims of sexual offenses and rape prevention education.

**Actions Taken:** With respect to recording expenditures to the proper grant period, payments to one contractor were suspended for contractual "non-compliance," during the grant period. Block grant funds originally set aside for payment to this contractor were applied to other "Preventive Block Grant" expenditures to avoid lapsing the funds until this contractor was in compliance with the contract. Payment to this contractor has since been made, and necessary adjusting entries have been processed to satisfy spending requirements and resolve the audit exception.

In response to the second portion of the recommendation, regarding separately identifying the accounts by purpose, we concur with this recommendation. In response to the audit recommendation, separate funding locations have been established for (HSO 7.7, HSO 93, and HSO 93.1) each of the Statutory Provisions in the grant. Quarterly reports submitted by the contractors to the program are used to validate the delivery of services and ensure agreement with statutory provisions. All future payments will be made to the contractors from these separate funding locations. In addition, we have attached a June 18, 1998, letter from the Centers for Disease Control and Prevention, which found that the State of SC was in general compliance with Preventive Block Grant statutory provisions and regulations.

We appreciate the thorough work of your auditors. If you have any questions, please do not hesitate to contact us.

Sincerely,

  
Douglas E. Bryant, MPH  
Commissioner

Attachment



## DEPARTMENT OF HEALTH &amp; HUMAN SERVICES

Public Health Service

Centers for Disease Control  
and Prevention (CDC)  
Atlanta GA 30341-3724

JUN 18 1998

The Honorable David M. Beasley  
Governor of South Carolina  
Columbia, South Carolina 29211

Dear Governor Beasley:

On April 30 and May 1, 1998, the South Carolina Department of Health and Environmental Control participated in a compliance review of the Preventive Health and Health Services (PHHS) Block Grant. The review was conducted by staff of the Centers for Disease Control and Prevention (CDC) in accordance with Title XIX of the Public Health Service Act.

I am pleased to inform you that South Carolina is in general compliance with the statutory provisions and regulations of the PHHS Block Grant. The CDC compliance review team made several recommendations (copy enclosed) for future actions that will ensure full compliance with all the provisions of the legislation. We have been informed that Mr. Douglas Bryant, Commissioner, South Carolina Department of Health and Environmental Control, has been advised of the recommendations and that the recommendations are being implemented.

We appreciate the cooperation extended to the reviewers by the staff of South Carolina's Department of Health and Environmental Control.

Sincerely,

Claire V. Broome, M.D.  
Acting Director

Enclosure



SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES

Elizabeth G. Patterson, J.D., State Director, Post Office Box 1520, Columbia, South Carolina 29202-1520

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March 3, 2000

Mr. Thomas L. Wagner, Jr., CPA  
State Auditor  
1401 Main Street, Suite 1200  
Columbia, South Carolina 29201

Dear Mr. Wagner:

The South Carolina Department of Social Services respectfully submits the following corrective action plan for the year ended June 30, 1999. The findings from the June 30, 1999 schedule of findings and questioned costs are discussed below. The findings are numbered consistently with the numbers assigned in the schedule.

99L04-1. Cost Allocation

State Administrative Matching Grant for Food Stamp Program  
CFDA No.: 10.561  
Grant No.: 12-35-4541

Temporary Assistance for Needy Families (TANF)  
CFDA No.: 93.558  
Grant No.: G-01SCTANF

Recommendation: The Department develop and implement procedures that will ensure that the cost allocation percentage rates are properly updated, so that expenditures will be allocated to the proper funding source in the general ledger. We also recommend that the Department prepare the necessary adjustments to correct the errors identified in the quarter ending June 30, 1999 cost allocation process.

Mr. Thomas L. Wagner, Jr., CPA  
March 3, 2000  
Page 2

Action Taken: The adjustment will be reported on the quarterly expenditure reports QE March 31, 2000. The department will analyze further automation of the current cost allocation process.

Contact Person: Cliff White, Director, Budgeting and Cost Allocation Systems

Telephone: (803) 898-7483

99L04-2. Emergency Shelter Payments

Foster Care Title IV-E  
CFDA No.: 93.658  
Grant No.: G-01SC1401

Recommendation: The Department develop and implement procedures to ensure that maintenance assistance payments from Title IV-E funds to emergency shelters are for children determined to be eligible. We also recommend the Department reimburse the United States Department of Health and Human Services for any IV-E payments made to emergency shelters for children who are not IV-E eligible.

Action Taken: The Department concurs with the recommendation. Procedures have been developed effective July 1, 1999 to ensure that maintenance assistance payments from Title IV-E funds to emergency shelters are for children determined to be eligible. The plan is for applicable reimbursement to the IV-E Foster Care Program for SFY 1998-99 to be reported by September 30, 1999.

Mr. Thomas L. Wagner, Jr., CPA  
March 3, 2000  
Page 3

Contact Person: Cliff White, Director, Budgeting and Cost Allocation  
Systems

Telephone: (803) 898-7483

#### 99L04-3. Allowable Expenditures

Temporary Assistance for Needy Families (TANF)  
CFDA No.: 93.558  
Grant No.: G-01SCTANF

Recommendation: That the SCDSS reimburse the U. S. Department of  
Health and Human Services for the amount of unallowable  
charges.

Action Taken: This finding is currently under review within DSS. We  
anticipate a final response prior to March 10, 2000.

Contact Person: Cliff White, Director, Budgeting and Cost Allocation  
Systems

Telephone: (803) 898-7483

#### 98L04-4. Child Support Automated System

See additional agency response for 99L04-3 at page 367.

Child Support Enforcement (Title IV-D)  
CFDA No. 93.563  
Grant No.: G-01SC4004 and G-FD0024/01

Recommendation: The Department develop and implement an operational  
automated data processing and information retrieval system,  
which will allow for the approval of the State IV-D plan.

Mr. Thomas L. Wagner, Jr., CPA  
March 3, 2000  
Page 4

Action Taken: The State Auditor's Office, the Budget and Control Board and the South Carolina Supreme Court's Division of Court Administration are aware of this issue and working with the Department of Social Services toward a resolution. The Department entered into a contract with American Management Systems (AMS) in October, 1999. AMS is to recommend a course of action for the implementation of a federally certified statewide automated child support system and assist the Department in successfully implementing and obtaining federal level II certification.

Contact Person: Larry McKeown, Director, Child Support Enforcement

Telephone: (803) 898-9336

#### 99L04-5. Reconciliations

##### Child and Adult Care Food Program

CFDA No.: 10.558

Grant No.: 12-35-4541

##### State Administrative Matching Grants for Food Stamp Program

CFDA No.: 10.561

Grant No.: 12-35-4541

##### Temporary Assistance for Needy Families (TANF)

CFDA No.: 93.558

Grant No.: G-01SCTANF

##### Child Support Enforcement (Title IV-D)

CFDA No.: 93.563

Grant No.: G-01SC4004 and G-FD0024/01

Foster Care – Title IV-E  
CFDA No.: 93.658  
Grant No.: G-01SC1401 and G-01SC1404

**Recommendation:** The Department continue to strengthen its policies and procedures over the reconciliation process to ensure that it is in compliance with the State's STARS manual requirements. Variances identified in the beginning balance, revenues, expenditures, and ending balances project and phase code monthly reconciliation process should be investigated, explained, and documented in a timely manner.

**Action Taken:** Additional improvements for the FY 1999-2000 manual process have been made to address the problem areas noted by the State Auditor. It should be noted that the noted weaknesses/deficiencies did not have a material financial impact on the Schedule of Federal Financial Assistance or on the Cash Management Improvement Act accounting functions as noted below.

The Schedule of Federal Financial Assistance compiles revenue, expenditures and balance information that is reported directly to the federal grantor agencies and the Division of Payment Management. The source for these reports is the Agency's accounting records which are reconciled on a quarterly basis to the Schedule of Federal Financial Assistance by revenue, expenditures, and balance. Adjustments resulting from operations are determined quarterly in accordance with the federally approved Cost Allocation Plan. The CSA 467CM report is not the basis of the Schedule of Federal Financial Assistance. Therefore, monthly reconciliations to the CSA 467CM report did not affect the Department's federal reporting or the Schedule of Federal Financial Assistance.

Mr. Thomas L. Wagner, Jr., CPA  
March 3, 2000  
Page 6

However, under current Cash Management Improvement Act accounting performed by the State Treasurer, minor errors may not be detected if monthly reconciliations of revenue and expenditures to the CSA 467CM report are not done. Revenue and expenditure variance items are noted as part of the monthly GAFRS reconciliation process performed by the Finance Division. At year-end, preliminary variances that might require adjustment for the major programs subject to interest income determination was less than .3% and was not further investigated because the Department's accounting records had not been closed. Since the current automated accounting system interfaces with the CG's system, it is unlikely that any material posting error would occur without the Department detecting the error and correcting the Comptroller General's records. Additional balance checks are done using cash management reports filed with the Division of Payment Management. When the department closes for FY 1998-99, adjustment will be made appropriately to the Comptroller General's records. This is a normal part of the project code reconciliation process.

Contact Person: Cliff White, Director, Budgeting and Cost Allocation  
Systems

Telephone: (803) 898-7483

99L04-6. Adjusting Journal Entries

Child and Adult Care Food Program  
CFDA No.: 10.558  
Grant No.: 12-35-4541

Mr. Thomas L. Wagner, Jr., CPA  
March 3, 2000  
Page 7

State Administrative Matching Grants for Food Stamp Program  
CFDA No.: 10.561  
Grant No.: 12-35-4541

Temporary Assistance for Needy Families (TANF)  
CFDA No.: 93.558  
Grant No.: G-01SCTANF

Child Support Enforcement (Title IV-D)  
CFDA No.: 93.563  
Grant No.: G-01SC4004 and G-FD0024/01

Foster Care – Title IV-E  
CFDA No.: 93.658  
Grant No.: G-01SC1401 and G-01SC1404

Recommendation: That individuals tasked with the responsibility of accounting for federal funds receive adequate training relating to the new accounting system so that duties can be performed as required. We also recommend the Department prepare adjusting journal entries and close its books in a timely manner.

Action Taken: The Department concurs with this recommendation and is taking steps to timely process adjustments on the Department's records as the result of federal financial reporting. Additionally, the Department will take steps to ensure the timely closeout of its annual financial records. These improvements will also help in the resolution of the finding 99L04-5 on project code reconciliations. It should be noted that the problems noted in this finding did not affect the Department's federal financial reports or cash management because interim adjustments had been made on the Comptroller General's records.

Mr. Thomas L. Wagner, Jr., CPA  
March 3, 2000  
Page 8

Contact Person: Cliff White, Director, Budgeting and Cost Allocation  
Systems

Telephone: (803) 898-7483

99L04-7 Support for Base 7 and Base 7A

This is a reportable condition considered to be a material weakness.

Food Distribution  
CFDA No.: 10.550  
Grant No.: None

Child and Adult Care Food Program  
CFDA No.: 10.558  
Grant No.: 12-35-4541

Summer Food Service Program for Children  
CFDA No.: 10.559  
Grant No.: 12-35-4541

State Administrative Matching Grants for  
Food Stamp Program  
CFDA No.: 10.561  
Grant No.: 12-35-4541

Family Preservation and Support Services  
CFDA No.: 93.556  
Grant No.: G-01SC00FP

Temporary Assistance for Needy Families (TANF)  
CFDA No.: 93.558  
Grant No.: G-01SCTANF

Mr. Thomas L. Wagner, Jr., CPA  
March 3, 2000  
Page 9

Child Support Enforcement (Title IV-D)  
CFDA No.: 93.563  
Grant No.: G-01SC4004

Refugee and Entrant Assistance – State Administered Program  
CFDA No.: 93.566  
Grant No.: G-AASC4110 and G-AASC4100

Child Welfare Services – State Grants  
CFDA No.: 93.645  
Grant No.: G-01SC1400

Foster Care – Title IV-E  
CFDA No.: 93.658  
Grant No.: G-01SC1401 and G-01SC1404

Adoption Assistance  
CFDA No.: 93.659  
Grant No.: G-01SC1407

Recommendation: The Department retain documentation to support the propriety of costs allocated during the cost allocation process.

Action Taken: We agree that the Department must retain documentation to support the propriety of cost allocated during the cost allocation process. The cost allocation file containing the supporting detail reports and data cannot be located. This information has been retained routinely for years under reasonable safeguarding rules and procedures. It is impossible to determine the dispensation of the files in question. This data cannot be recreated from the summary information. The Division of Information Systems will implement additional safeguarding procedures to ensure that we will not experience another occurrence of supporting detail data lost.

Mr. Thomas L. Wagner, Jr., CPA  
March 3, 2000  
Page 10

Contact Person: William T. Price, Assistant Director, Systems Network  
and Communications

Telephone: (803) 898-7305

If you have any questions regarding this plan, please call the contact person noted  
for each response.

Sincerely,

  
Wendell Price, Deputy State Director  
Administration and Program Support

WP:gr



## SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES

Elizabeth G. Patterson, J.D., State Director, Post Office Box 1520, Columbia, South Carolina 29202-1520

March 10, 2000

Mr. Thomas L. Wagner, Jr., CPA  
State Auditor  
1401 Main Street, Suite 1200  
Columbia, South Carolina 29201

Dear Mr. Wagner:

Enclosed please find the Department's formal response to finding 99L04-3 from the Fiscal Year 1999 Single Audit.

Thank you for your cooperation.

Sincerely,

A handwritten signature in cursive script that reads "Wendell Price".

Wendell Price, Deputy State Director  
Administration and Program Support

WP:gr

Enclosure

### 99L04-3. Allowable Expenditures

Temporary Assistance for Needy Families (TANF)

CFDA No.: 93.558

Grant No.: G-01SCTANF

Recommendation: That the SCDSS reimburse the U. S. Department of Health and Human Services for the amount of unallowable charges.

Action Taken: The State Auditor's report correctly points out that the funds provided to PDRTA were TANF funds. TANF funds are to be used to further the purpose of TANF, with one of those purposes being to end the dependency of needy parents on government benefits by promoting job preparation, work and marriage (45 CFR § 260.20).

PDRTA and SCDSS entered into an agreement to purchase transportation services for TANF recipients. Transportation is a crucial need of many TANF recipients and often a barrier to achieving self-sufficiency. Purchase of transportation services is an allowable expenditure of TANF funds (45 CFR § 263.11; TANF-ACF-PA-98-2). As SCDSS did not use TANF funds to "draw down" a match from any other Federal program, the State Auditor's reliance on OMB circular A-87 is misplaced. SCDSS used these funds to purchase services, which is not precluded under A-87. Accordingly, SCDSS does not concur with the State Auditor's recommendation that the funds expended should be reimbursed to the U. S. Department of Health and Human Services.

Contact Person: Cliff White, Director, Budgeting and Cost Allocation Systems

Telephone: (803) 898-7483

**APPENDIX D**

**INDEX OF FINDINGS BY FEDERAL GRANTOR AND PROGRAM NAME**



**STATE OF SOUTH CAROLINA**  
 Index of Findings by Federal Grantor and Program Name  
For the Year Ended June 30, 1999

<u>CFDA Number</u>	<u>Federal Grantor/Program Name</u>	<u>Finding Number</u>	<u>Material Weakness</u>	<u>Page</u>
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10.558	Child and Adult Care Food Program	99L04-5 99L04-6 99L04-7	  X	289 293 296
10.559	Summer Food Service Program for Children	99L04-7	X	296
10.561	State Administrative Matching Grants for Food Stamp Program	99L04-1 99L04-5 99L04-6 99L04-7	   X	282 289 293 296
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12.401	National Guard Military Operations and Maintenance (O&M) Projects	99E24-1 99E24-2 99E24-3 99E24-4 99E24-5 99E24-6 99E24-7 99E24-8 99E24-9 99E24-10 99E24-11 99E24-12 99E24-13 99E24-14	X X  X X X  X X X X X X X	233 236 239 240 242 246 247 250 251 254 259 261 266 270
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93.044	<u>Department of Health and Human Services</u> Special Programs for the Aging - Title III, Part B - Grants for Supportive Services and Senior Centers	99J02-1	X	277
93.045	Special Programs for the Aging - Title III, Part C - Nutrition Services	99J02-1	X	277
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93.566	Refugee and Entrant Assistance - State Administered Programs	99L04-7	X	296
93.575	Child Care and Development Block Grant	99J02-1	X	277
93.596	Child Care Mandatory and Matching Funds of the Child Care and Development Fund	99J02-1	X	277

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93.658	Foster Care - Title IV-E	99L04-2	X	284
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		99L04-7	X	296
93.659	Adoption Assistance	99L04-7	X	296
93.667	Social Services Block Grant	99J02-1	X	277
93.777	State Survey and Certification of Health Care Providers and Suppliers	99J02-1	X	277
93.778	Medical Assistance Program	99J02-1	X	277
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93.991	Preventive Health and Health Services Block Grant	99J04-1	X	280

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