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# Healthcare Council

**Tuesday, December 11, 2007  
10:30 AM  
Morris Hall**

**Marco Rubio  
Speaker**

**Aaron Bean  
Chair**

**Council Meeting Notice**  
**HOUSE OF REPRESENTATIVES**

**Speaker Marco Rubio**

**Healthcare Council**

**Start Date and Time:** Tuesday, December 11, 2007 10:30 am  
**End Date and Time:** Tuesday, December 11, 2007 12:00 pm  
**Location:** Morris Hall (17 HOB)  
**Duration:** 1.50 hrs

Workshop on the following:

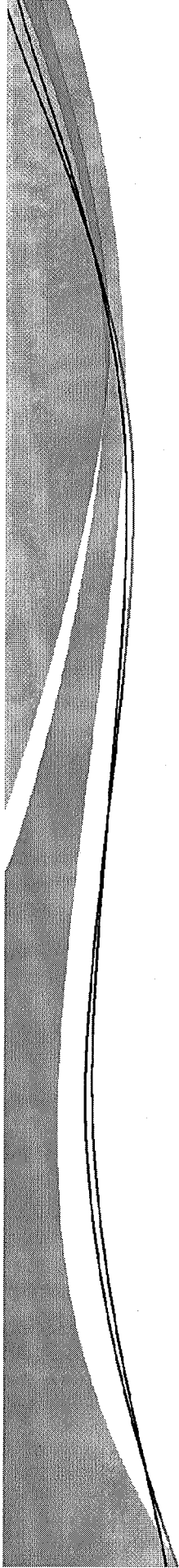
Self-Directed Care  
Biomedical Research

**NOTICE FINALIZED on 12/04/2007 11:55 by BAI**

# Presentation on Biomedical Research

Nicole Quinn, Staff

Healthcare Council



# **BIOMEDICAL RESEARCH IN FLORIDA**

Healthcare Council

Florida House of Representatives

December 11, 2007



## BIOMEDICAL RESEARCH

Florida has 34 statutory entities devoted to biomedical research

- 21 conduct research
- 6 award research grants
- 12 facilitate research



## BIOMEDICAL RESEARCH

21 statutory entities are authorized to conduct research using state appropriated funds:

- Alzheimer's Disease Brain Bank
- 15 Alzheimer's Disease Memory Disorder Clinics\*
- Brain and Spinal Cord Injury Research Programs
- First Accredited Medical School (University of Miami)
- Florida Center for Brain Tumor Research\*\*
- H. Lee Moffitt Cancer Center and Research Institute, Inc.
- Johnnie B. Byrd, Sr. Alzheimer's Center and Research Institute\*\*

\*Only 13 of the 15 statutory memory disorder clinics currently receive state funds  
\*\*Also administers a grant program for biomedical research



## BIOMEDICAL RESEARCH

6 statutory entities are authorized to administer grant programs for biomedical research using state appropriated funds:

- Cancer Control and Research Advisory Council\*
- Florida Cancer Council\*
- Florida Center for Brain Tumor Research\*
- James and Esther King Biomedical Research Program
- Johnnie B. Byrd, Sr. Alzheimer's Center and Research Institute\*\*
- William G. "Bill" Bankhead, Jr. and David Coley Cancer Research Program

\*Also facilitates biomedical research

\*\*Also conducts biomedical research



## BIOMEDICAL RESEARCH

12 statutory entities are authorized to facilitate biomedical research using state appropriated funds:

- Alzheimer's Disease Advisory Committee
- Cancer Control and Research Advisory Council\*
- Center for Health Technologies
- Florida Biomedical and Social Research Council
- Florida Cancer Council\*
- Florida Center for Brain Tumor Research\*
- Florida Center for Universal Research to Eradicate Disease
- Florida Public Health Foundation, Inc.
- Florida Technology, Research, and Scholarship Board
- Institutional Review Board
- Lawton Chiles Endowment Fund
- Statewide Cancer Registry Program





# BIOMEDICAL RESEARCH FUNDING

Total state funding for entities conducting, facilitating, and administering a grant program for biomedical research in FY - 2007-2008 is \$162.7 million\*:

- \$49.3 million for 21 entities conducting research
- \$32.4 million for 6 entities administering grant programs for research
- \$95.0\*\* million for 12 entities facilitating research

\*This does not include per diem or reimbursement for advisory councils or boards

\*\*Assumes all of the \$93.5 million awarded pursuant to the 21<sup>st</sup> Century Technology, Research, and Scholarship Enhancement Act will be used for biomedical research. This amount will likely be less, but cannot be determined until awards are made between June 20- June 30, 2008.



## OBSERVATIONS OF DE-CENTRALIZED PROCESS

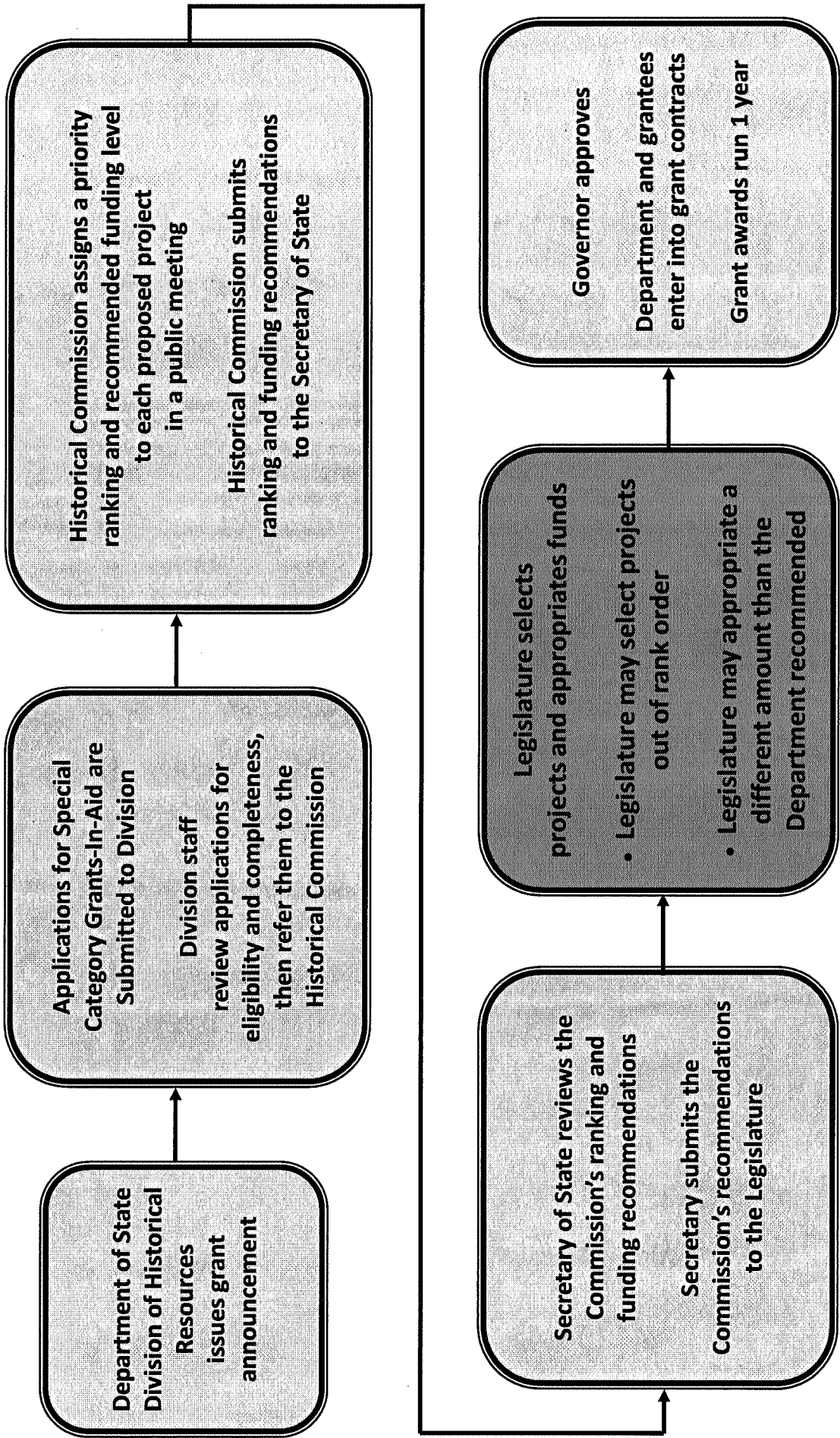
- Duplication of administrative spending, resulting in less funds spent on actual research
- Redundant and uncoordinated focus on select diseases
- Narrowly defined objectives
- Possibility of overlooking some areas of research
- Lack of meaningful legislative oversight of the use of state funds
- Unknown product of research
- Possibility of duplicate research being conducted



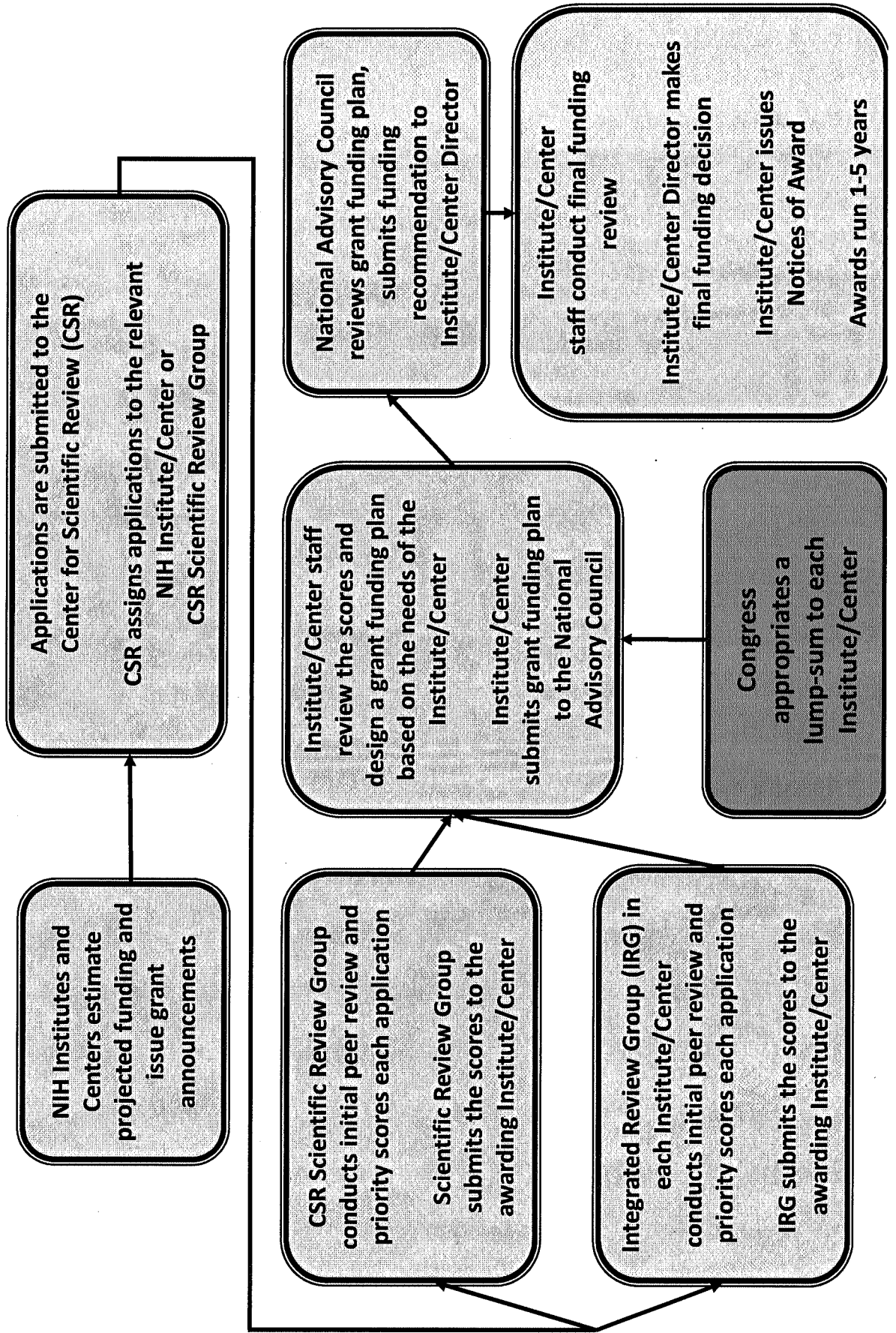
## GRANT AWARD MODELS

- Department of State Historical Preservation Grants
- National Institutes of Health Research Grants
- James and Esther King Biomedical Research Grants

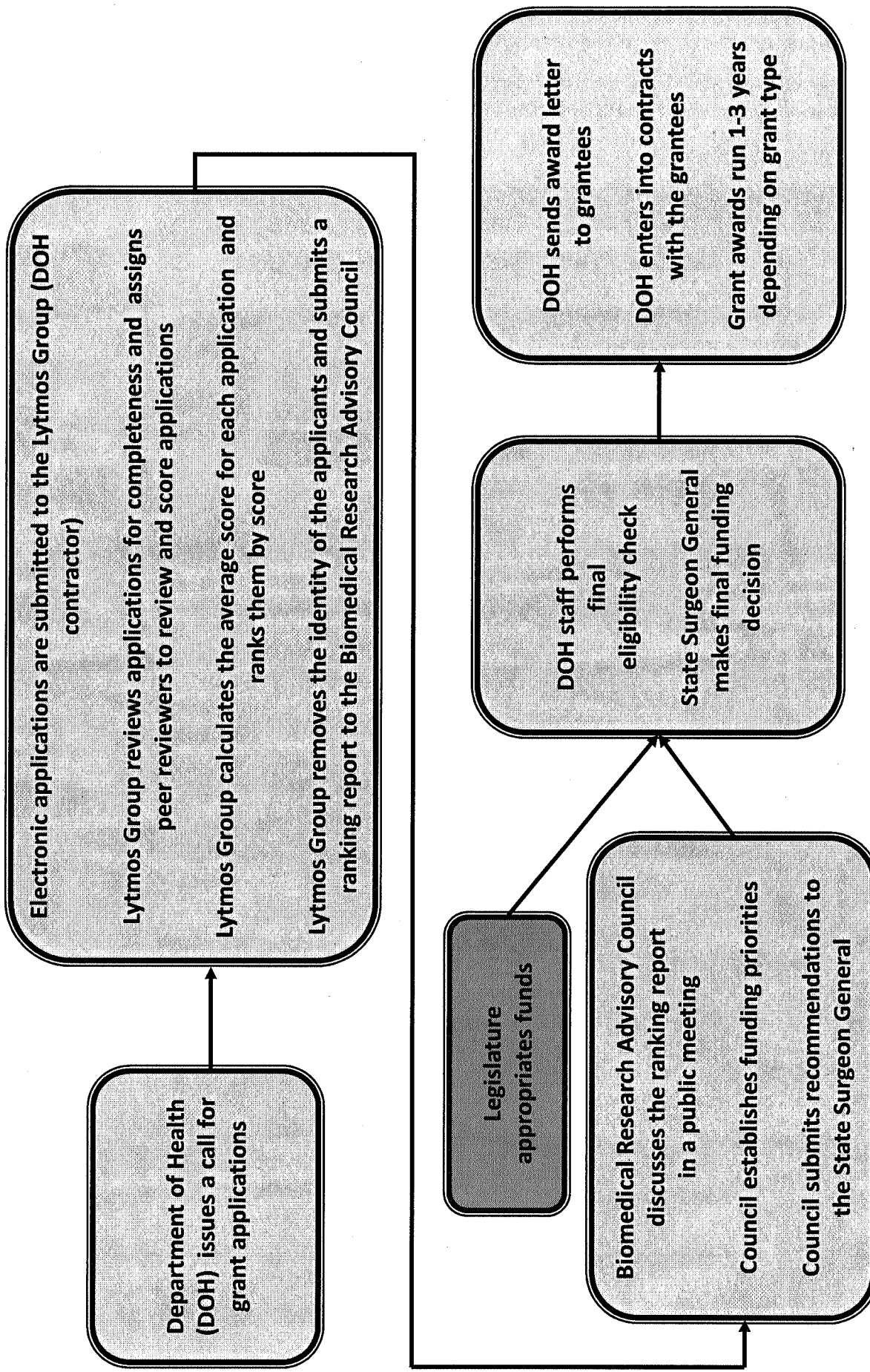
# Florida Historical Grant Process



# National Institutes of Health Grant Process



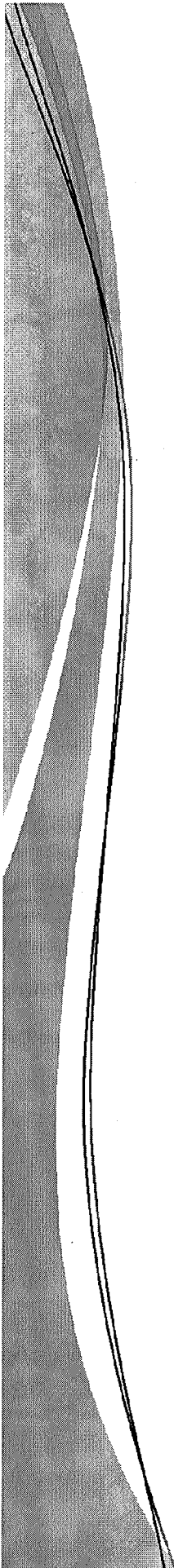
# The James and Esther King Biomedical Research Program





## MODEL HIGHLIGHTS

- Open Meeting Requirements
- Length of Funding
- Continuation of Funding for Multi-Year Grant Contracts
- Legislative Role



# OPEN MEETING REQUIREMENTS

## James and Esther King Program

- All peer-review and Biomedical Research Advisory Council meetings are subject to open meeting requirements
- Peer-reviewers do not meet and so do not discuss individual evaluations of applications amongst themselves
- Lack of professional interaction amongst peer-reviewers may result in misunderstandings of proposals or errors in scores

## NIH Program

- All peer-review and National Advisory Council meetings are closed to the public

## Historical Preservation Program

- All Historical Commission meetings are subject to open meeting requirements





## LENGTH OF FUNDING

### James and Esther King Program

- Grant awards range from 1-3 years depending on the grant type

### NIH Program

- Grant awards range from 1-5 years

### Historical Preservation Program

- Grant awards are for 1 year



# CONTINUATION OF FUNDING FOR MULTI-YEAR CONTRACTS

## **James and Esther King Program**

- Grantees submit an annual progress report to the Program. The progress report is subsequently peer-reviewed by Lytmos Group. The Department of Health determines whether the contract should be continued based on the peer-review
- Grant contracts can be cancelled for convenience

## **NIH Program**

- Grantees submit a Non-Competing Grant Progress Report to the awarding Institute/Center
- Institute/Center staff assess the grantees' progress and management practices to determine whether the contract should be continued
- Continued funding is contingent upon the availability of funds, and the NIH makes continued funding decisions based on the best interest of the federal government

## **Historical Preservation Program**

- No continuation of funding – grants are for one year only



# LEGISLATIVE ROLE

## James and Esther King Program

- Legislature appropriates funds during the peer review and evaluation process
- Legislature does not consider applications or determine which projects receive funding
- The Department of Health enters into grant contracts with applicants within the confines of its appropriation

## NIH Program

- Congress appropriates funds during the peer review and evaluation process
- Congress does not consider applications or determine which projects receive funding
- The awarding Institute/Center enters into grant contracts with applicants within the confines of its appropriation

## Historical Preservation Program

- The Department of State submits a recommended priority ranking of applications and proposed funding level to the Legislature
- The Legislature has the discretion to fund projects in a different order and in a different amount

# FLORIDA BIOMEDICAL RESEARCH FACILITATION PROGRAMS

ENTITY	PURPOSE	FUNDING SOURCE	FY 07-08 MEMBERSHIP	GRANT PROGRAM
<p><b>1</b></p> <p><b>Alzheimer's Disease Advisory Committee</b></p> <p><b>\$430,501, F.S.</b></p> <p>Located within <u>DOEA</u>.</p>	<p><b>Alzheimer's Research</b>—</p> <p>The Advisory Committee advises the DOEA regarding legislative, programmatic, and administrative matters that relate to Alzheimer's Disease patients and their caretakers, and evaluates the need for additional memory disorder clinics in the state.</p>	<p>Gifts, grants or other sources deposited within the Grants and Donations TF at the DOEA.</p>	<p><u>Alzheimer's Disease Advisory Committee</u></p> <p><b>10 Governor Appointees:</b></p> <ul style="list-style-type: none"> <li>• At least 4 persons licensed pursuant to chapter 458 or 459 or hold a Ph.D. degree and are currently involved in Alzheimer's research</li> <li>• At least 4 persons who have been caregivers of Alzheimer's disease patients</li> <li>• If possible, at least 1 each of the following professionals: gerontologist, geriatric psychiatrist, geriatrician, neurologist, social worker, and registered nurse</li> <li>• The Secretary of the DOEA serves as an ex officio member.</li> </ul>	<p><b>YES.</b></p> <p>Grants are not awarded using state funds. However, if funds are made available through gifts, grants or other sources, the DOEA awards research grants related to Alzheimer's disease control or prevention, education and training, and research to qualified profit or non-profit associations and institutions or governmental agencies.</p> <p>The Advisory Committee advises DOEA on the grant awards.</p> <p><b>YES.</b></p> <p>See #4 Biomedical Research Funding Chart</p>
<p><b>2</b></p> <p><b>Cancer Control and Research Advisory Council</b></p> <p><b>\$1004.435, F.S.</b></p> <p>Located within the <u>H. Lee Moffitt Cancer Center and Research Institute, Inc.</u>, and makes grant funding recommendations to the DOH and the State Board of <u>Education</u>.</p>	<p><b>Cancer Research</b>—</p> <p>The Advisory Council disseminates results or observations gleaned from cancer research by creating the "Florida Cancer Plan," formulates and recommends to the State Surgeon General a plan for the care and treatment of persons suffering from cancer, and recommends the establishment of standard requirements for the organization, equipment, and conduct of cancer units or departments in hospitals and clinics in the State.</p>	<p>Pursuant to §1004.435(6)(b), F.S., funds were supposed to be appropriated to the Cancer Control and Research Fund, which would be comprised of state, federal, local, and private funds used for the award of grants and contracts. However, after extensive research, it appears that the fund was never created.</p> <p>Instead, the Council receives annual funds directly from H. Lee Moffitt Cancer Center and Research Institute,</p>	<p><u>Cancer Control Research and Advisory Council</u></p> <p><b>Governor Appointees:</b></p> <ul style="list-style-type: none"> <li>• American Cancer Society</li> <li>• Florida Tumor Registrars Association</li> <li>• Sylvester Comprehensive Cancer Center at UM</li> <li>• DOH</li> <li>• UF Shands Cancer Center</li> <li>• AHCA</li> <li>• Florida Nurses Association</li> <li>• Florida Osteopathic Medical Association</li> <li>• American College of Surgeons</li> <li>• UM School of Medicine</li> <li>• UF College of Medicine</li> <li>• Nova Southeastern College of Osteopathic Medicine</li> <li>• USF College of Medicine</li> <li>• USF College of Public Health</li> <li>• Florida Society of Clinical Oncology</li> <li>• Florida Obstetric and Gynecologic Society who</li> </ul>	<p>Approximately <b>\$60,000.</b></p>

ENTITY	PURPOSE	FUNDING SOURCE	FY 07-08 FUNDING	MEMBERSHIP	GRANT PROGRAM
		Inc.		<p>specializes in gynecologic oncology</p> <ul style="list-style-type: none"> <li>• Florida Medical Association</li> <li>• Florida Pediatric Society</li> <li>• Florida Radiological Society</li> <li>• Florida Society of Pathologists</li> <li>• Moffitt Cancer Center Institute</li> <li>• 3 members of the general public acting as consumer advocates</li> <li>• Florida Dental Association</li> <li>• Florida Hospital Association</li> <li>• Association of Community Cancer Centers</li> <li>• Statutory teaching hospital affiliated with a community-based cancer center</li> <li>• Florida Pediatric Tumor Programs, Inc.</li> <li>• Cancer Information Service</li> <li>• FAMU Institute of Public Health</li> <li>• Florida Society of oncology Social Workers</li> </ul> <p>Of the above gubernatorial appointments, at least one appointee must be over the age of 60 and at least 10 other appointees must be individuals who are minority persons as defined by §288.703(3), F.S.</p> <p><u>Speaker Appointee:</u></p> <ul style="list-style-type: none"> <li>• Member of the House of Representatives</li> </ul> <p><u>President Appointee:</u></p> <ul style="list-style-type: none"> <li>• Member of the Senate</li> </ul>	
3	<p><b>Center for Health Technologies</b></p> <p>§381.0404, F.S.,</p> <p>This Center is required to be administered by a statutory teaching hospital in Dade county: Mount Sinai Medical Center.</p>	<p>Medical Research and Education—</p> <p>To encourage the development and growth of health sciences in the state, with an emphasis on technologies which will help to prevent illness and reduce health care costs; assist coordination between and with educational institutions, health care providers, and persons engaged in research and development of health care products; provide services to persons and incipient firms engaged in the incubation of health care products; assist in technology transfer; and establish academic laboratories, libraries, and</p>	None.	<p>In the past, the Center received federal funding. Currently, Mt. Sinai Medical Center is researching available funding sources in an attempt to revive the Center.</p>	<p>The Governor appoints the chairperson of the Council.</p> <p>N/A</p> <p>NO.</p>

ENTITY	PURPOSE	FUNDING SOURCE	FY 07-08 FUNDING	MEMBERSHIP	GRANT PROGRAM
<p>However, the Center has not been active since 1997.</p>	<p>other resource facilities to be shared among the Center's constituents.</p>				
<p><b>4</b>  <b>Florida Biomedical and Social Research Review Council</b>            §381.85, F.S.            Located within the DOH.            At present, this Council is not active.</p>	<p><b>Biomedical Research Review—</b>            The Council evaluates proposed biomedical research to be conducted on adults or children in the state of Florida by the DOH or with funds appropriated to the DOH.</p>	<p>Legislature appropriates the funds to the DOH.</p>	<p>None.</p>	<p><u>Review Council for Biomedical and Social Research</u>  <b>Governor, Speaker and President each appoint:</b></p> <ul style="list-style-type: none"> <li>• 1 individual knowledgeable in biomedical research</li> <li>• 1 individual knowledgeable in behavioral research</li> <li>• 1 individual from the client advocacy community.</li> </ul>	<p>NO.</p>
<p><b>5</b>  <b>Florida Cancer Council</b>            §§381.92-381.921, F.S.            Located within the DOH.            At present, the Council is not active.</p>	<p><b>Cancer Research—</b>            The Council coordinates with the FL CURED and identifies ways to attract new research talent in the state, seeks to continue to improve research and treatment by identifying ways to increase enrollment in clinical trials, creates awareness within the medical professional industry of clinical trials available in the state, and aids other multidisciplinary research-supported activities as they inure to the advancement of cancer research.</p>	<p>Legislature appropriates state funds to the DOH.            Private, local, state and federal resources as well as technical and professional income generated or derived from the mission-related activities of the Council.</p>	<p>None.</p>	<p><b>Florida Cancer Council</b>  <b>Automatic Appointees:</b></p> <ul style="list-style-type: none"> <li>• Chair of the Florida Dialogue on Cancer (Chair)</li> <li>• State Surgeon General</li> <li>• CEO of the Moffitt Cancer Center</li> <li>• Director of the UF Shands Cancer Center</li> <li>• CEO of the UM Sylvester Comprehensive Cancer Center</li> <li>• CEO of Mayo Clinic, Jacksonville</li> <li>• CEO of American Cancer Society, FL Division</li> <li>• President of the American Cancer Society, FL Division, Board of Directors</li> <li>• President of the Florida Society of Clinical Oncology</li> <li>• President of the American College of Surgeons, FL Chapter</li> <li>• CEO of Enterprise Florida, Inc.</li> </ul> <p><b>Governor Appointees:</b></p> <ul style="list-style-type: none"> <li>• 3 representatives of cancer programs approved by the American College of Surgeons</li> </ul> <p><b>Speaker Appointees:</b></p> <ul style="list-style-type: none"> <li>• 1 representative of a cancer program approved by the American College of Surgeons</li> <li>• 1 Member of the House</li> </ul> <p><b>President Appointees:</b></p>	<p>YES.            See #6 Biomedical Research Funding Chart.</p>

ENTITY	PURPOSE	FUNDING SOURCE	FY 07-08 FUNDING	MEMBERSHIP	GRANT PROGRAM
<p><b>6</b></p> <p><b>Florida Center for Brain Tumor Research</b>            \$381.853, F.S.</p> <p>Located within the Evelyn F. and William L. McKnight Brain Institute of UF and guided by the Scientific Research Advisory Council.</p>	<p><b>Biomedical Research—</b>            Fosters collaboration with brain cancer research organizations and other institutions, monitors brain tumor research programs in the state, and serves as a central repository for brain tumor biopsies.</p>	<p>Legislature appropriates state funds to the DOH or to the state university budget. Other funding from federal and private sources.</p>	<p>\$250,000 in non-recurring GR from the state university budget system for substance abuse treatment research.            (\$500,000 appropriated for FY 06-07.)</p>	<p>• 1 representative of a cancer program approved by the American College of Surgeons            • 1 Member of the Senate.</p> <p><b>Scientific Advisory Council</b></p> <p><b>Governor Appointees:</b></p> <ul style="list-style-type: none"> <li>• 2 members from the Florida Center for Brain Tumor Research within the McKnight Brain Institute at UF</li> <li>• 2 members from the Cleveland Clinic who are involved in brain tumor research</li> </ul> <p><b>State Surgeon General Appointees:</b></p> <ul style="list-style-type: none"> <li>• 1 member of the Mayo Clinic in Jacksonville who treats brain tumor patients or who has expertise in basic brain tumor research</li> </ul> <p><b>Speaker Appointees:</b></p> <ul style="list-style-type: none"> <li>• 2 members of the Scripps Research Institute, one of whom has expertise in basic brain tumor research</li> <li>• 1 member of the Moffitt Cancer Center who is directly involved in the treatment of brain tumor patients or who has expertise in basic brain tumor research</li> </ul> <p><b>President Appointees:</b></p> <ul style="list-style-type: none"> <li>• 2 members from other public and private universities and institutions directly involved in brain tumor research</li> <li>• 1 member from the M.D. Anderson Cancer Center Orlando who is directly involved in the treatment of brain tumor research.</li> </ul>	<p><b>YES.</b></p> <p>See # 7 Biomedical Research Funding Chart.</p>
<p><b>7</b></p> <p><b>Florida Center for Universal Research to Eradicate Disease ("FL CURED")</b>            \$381.855, F.S.</p> <p>Located within the DOH and guided by an Advisory Council.</p>	<p><b>Biomedical Research—</b>            To find cures for diseases such as cancer, heart disease, lung disease, diabetes, autoimmune disorders, and neurological disorders, including Alzheimer's disease, epilepsy, and Parkinson's disease.</p> <p>FL CURED monitors, coordinates, improves, and expands all biomedical research programs in the state and facilitates funding opportunities by serving as a registry of all known grants opportunities and may assist entities in preparing grant applications.</p>	<p>State, federal and private sources.</p> <p>The FL CURED receives \$250,000 annual appropriation from the James and Esther King Biomedical Research program pursuant to §215.5602(12), F.S.</p>	<p>\$250,000</p>	<p><b>Advisory Council</b></p> <p><b>State Surgeon General Appointee:</b></p> <ul style="list-style-type: none"> <li>• 1 representative of a Florida non-profit institution engaged in basic clinical and biomedical research and education which receives more than \$10 million in annual grant funding from the National Institutes of Health</li> </ul> <p><b>Automatic Members:</b></p> <ul style="list-style-type: none"> <li>• Enterprise Florida, Inc.</li> <li>• BioFlorida</li> <li>• Biomedical Research Advisory Council</li> <li>• Florida Medical Foundation</li> </ul>	<p><b>NO.</b></p>

ENTITY	PURPOSE	FUNDING SOURCE	FY 07-08 FUNDING	MEMBERSHIP	GRANT PROGRAM
	<p>FL CURED hosts an annual biomedical research summit, encouraging clinical trials by facilitating partnerships between researchers, treating physicians, and community hospitals, as well as partnerships between researchers in this state with institutions in other states.</p> <p>FL CURED hosts a website with links to peer-reviewed biomedical research which serves as a registry of all known opportunities for biomedical research grants.</p> <p>FL CURED monitors supply and demand needs of researchers related to stem cell and other types of human tissue research.</p> <p>FL CURED facilitates partnerships among researchers working to cure all types of diseases.</p>			<ul style="list-style-type: none"> <li>• Pharmaceutical Research and Manufacturers of America</li> <li>• Florida Cancer Council</li> <li>• American Cancer Society, Florida Div.</li> <li>• American Heart Assoc.</li> <li>• American Lung Assoc. of Florida</li> <li>• American Diabetes Assoc., S. Coastal Region</li> <li>• Alzheimer's Assoc.</li> <li>• Epilepsy Foundation</li> <li>• National Parkinson Foundation</li> <li>• Florida Public Health Foundation, Inc.</li> <li>• Florida Research Consortium.</li> </ul>	
<p><b>8</b></p> <p><b>Florida Public Health Foundation, Inc.</b></p> <p><b>§381.98, F.S</b></p> <p>A 501(c)(3) corporation managed by an executive director appointed by the <u>Board of Directors</u>.</p>	<p><b>Biomedical Research—</b> To disseminate information regarding biomedical research and clinical trials in the state, make treatment providers and patients aware of specified diseases, conditions, and available methods of preventing, diagnosing, treating, and curing those diseases and conditions, and protect and improve the health and well-being of Floridians through partnerships committed to program innovation, education, applied research, and policy development.</p> <p>The Foundation has a monthly health awareness schedule and it coordinates with the FL CURED and the DOH to ensure communication with biomedical researchers and health care providers according to the monthly schedule.</p> <p><b>Other—</b> The Foundation and the DOH enter into</p>	<p>Legislature may appropriate funds to the DOH; however, the Foundation shall procure funds from other state, local, federal and private sources. It may also generate its own income through its mission-related activities.</p>	<p>No direct appropriation. The Foundation enters into contracts with the DOH for services. As of 12/07/07, the DOH contracted with the Foundation for \$10,550 in services.  (The Foundation received approximately \$33,994 for contracted services in FY 06-07 and \$16,587 for FY 05-06.)</p>	<p><u>Board of Directors</u></p> <ul style="list-style-type: none"> <li>• The State Surgeon General</li> <li>• A former member of the Senate appointed by the President</li> <li>• A former member of the House appointed by the Speaker</li> <li>• A public health academician selected by the State Health Officer</li> <li>• Three consumers who have demonstrated an interest in protecting the public health, appointed by the Florida Public Health Association.</li> </ul> <p>1 Representative from each of the following:</p> <ul style="list-style-type: none"> <li>• American Heart Association</li> <li>• American Cancer Society, Fla. Division</li> <li>• American Lung Association of Florida</li> <li>• American Diabetes Association, South Coastal Region</li> <li>• Alzheimer's Association</li> <li>• Epilepsy Foundation</li> </ul>	<p><b>NO.</b></p>



ENTITY	PURPOSE	FUNDING SOURCE	FY 07-08 FUNDING	MEMBERSHIP	GRANT PROGRAM
<p><b>9 Florida Technology, Research, and Scholarship Board</b>  <b>\$1004.226, F.S.</b>  Established by the 21<sup>st</sup> Century Technology, Research, and Scholarship Act and located within the <b>Board of Governors (BOG)</b> of the state university system</p>	<p>partnerships with providers of continuing education to ensure that practitioners are aware of the most recent and complete diagnostic and treatment tools.</p>	<p>Legislature appropriates funds to the BOG</p>	<p><b>\$93,500,000</b> in non-recurring GR from the state university system budget as follows:  <u>World Class Scholars:</u>  None; however, this program received an appropriation of \$20 million non-recurring GR in FY 06-07 from the state university system budget.  <u>Centers of Excellence:</u>  \$91,500,000, some of which may be used to fund Centers of Excellence conducting medical research.  <u>State University Research Commercialization Assistance:</u> \$2,000,000.</p>	<ul style="list-style-type: none"> <li>• National Parkinson Foundation</li> <li>• March of Dimes, Fla. Chapter</li> <li>• Arthritis Foundation, Fla. Chapter</li> <li>• American Liver Foundation</li> <li>• Florida Council for Behavioral Healthcare, Inc.</li> <li>• Florida Alcohol and Drug Abuse Association</li> <li>• Pharmaceutical Research and Manufacturers of America</li> <li>• Florida Public Health Association</li> <li>• Florida Association of County Health Officers</li> <li>• Florida Academy of Family Physicians</li> <li>• Florida Association of Health Plans.</li> </ul> <p><u>Florida Technology, Research, and Scholarship Board</u>  Members must be representative of business leaders, industrial researchers, academic researchers, scientists, and leaders in the emerging and advanced technology sector.  <u>Governor Appointees:</u>  • 5 members, 1 of whom shall be appointed as the chair, 1 of whom shall be a member of the Enterprise Florida Board of Directors, and one of whom is a member of the BOG  <u>Speaker Appointees:</u>  • 3 members  <u>President Appointees:</u>  • 3 members</p>	<p><b>YES.</b>  <u>World Class Scholars:</u> In the past, the program allocated 1:1 state matching funds to attract 21<sup>st</sup> Century World Scholars to state universities.  State universities must raise a minimum of \$1 million to be eligible for state matching funds.  <u>Centers of Excellence:</u> The Board utilizes a peer-reviewed, competitive process to identify and fund the best proposals. Generally, awards range from \$10 million to \$20 million.  <u>State University Research Commercialization Assistance:</u> The Board awards 3 levels of grants: Level 1 grants are up to</p>

ENTITY	PURPOSE	FUNDING SOURCE	FY 07-08 FUNDING	MEMBERSHIP	GRANT PROGRAM
10	<p>approving proposals to create or expand a Center of Excellence at any state or private university, the Moffitt Cancer Center, the Florida Institute for Human and Machine Cognition, and any community college, training center, or other public or private research center in the state which coordinates with a state university. Additionally, the Board recommends to the BOG the approval and funding of those proposals that meet the criteria established by the BOG.</p> <p><u>State University Research Commercialization Assistance Grant Program:</u> A new program currently in the early stages of implementation that promotes the commercialization of university research products. Once fully implemented, the Board will review proposals and enter contracts with successful applicants.</p>	<p>Board members receive reimbursement for per diem and travel expenses.</p> <p>The DOH charges for research oversight it provides according to a fee schedule for initial review, amendments and continuing review. Fees are waived for any students who are candidates for a degree from a Florida university.</p>	<p>Approximately \$350,000 - \$400,000.</p> <p>The Board does not receive an appropriation from the state. Instead, the DOH expends approximately \$350,000 - \$400,000 annually to cover DOH positions and travel reimbursement for Board members from its administrative resources.</p>	<p><u>Institutional Review Board</u></p> <p>Pursuant to federal law, the State Surgeon General appoints members and designates the chair.</p>	<p>\$50,000; Level 2 grants are 1:1 matching grants awarded for up to \$100,000, and Level 3 grants are 1:1 matching grants awarded for up to \$250,000. The Board is in the process of developing guidelines and procedures for this program. Contracts entered with successful applicants must require repayment of grant funds to GR once the project generates sufficient revenues to sustain a profitable operation.</p> <p>NO.</p>
11	<p><u>Biomedical Research—</u> The Institutional Review Board was created to satisfy federal requirements under 45 CFR part 46 and 21 CFR parts 50 and 56 that require review of all biomedical or behavioral research on any human subjects which is funded or supported in any manner by the DOH.</p> <p>The institutional review board may review research for other agencies at the discretion of the State Surgeon General.</p> <p>There are currently 2 Institutional Review Boards designated by the State Surgeon General.</p>	<p>The Endowment Fund was created from the sale of the State's right, title, and interest in and</p>	<p>See #9 Biomedical Research Funding Chart. The James and Esther King Biomedical Research Program received</p>	<p><u>Lawton Chiles Endowment Fund Advisory Council</u></p> <p><u>Automatic Appointees:</u></p> <ul style="list-style-type: none"> <li>• Director of the United Way of Florida</li> </ul>	<p>NO. However, the funds appropriated from this Fund to the James and Esther</p>

PURPOSE	FUNDING SOURCE	MEMBERSHIP	GRANT PROGRAM
<p>Operated by an Advisory Council and coordinates with state agencies.</p>	<p>providing funds to state agencies.</p>	<p>to the Tobacco Settlement. The Endowment Fund is administered by the State Board of Administration, serves as a clearing trust fund, and is managed as an annuity. Endowment funds are disbursed by Legislative appropriation to the Biomedical Research TF in the DOH and to the DOH, DOE, and DCF through the Tobacco Settlement TF.</p>	<p>King Biomedical Research Program are subject to that grant program. See # 9 Biomedical Research Funding Chart.</p>
<p>12</p> <p>Statewide Cancer Registry Program</p> <p>§385.202, F.S.</p> <p>A joint project of the DOH and the UM Miller School of Medicine.</p>	<p>Cancer Education and Registry— Maintains the Florida Cancer Data System comprised of information on each patient admitted to any hospital or outpatient facility licensed in Florida for treatment of cancer.</p> <p>The registry and database are utilized by the State and its partners to monitor the occurrence of cancer incidence and mortality, to aid in research studies to reduce cancer morbidity and mortality, to focus cancer control activities, and to address public questions and concerns regarding cancer. Information obtained shall be published for the purpose of advancing medical research or medical education.</p>	<p>Director of the Foster Parents Association</p> <ul style="list-style-type: none"> <li>Chair of the DOE Advisory Council</li> <li>State Long Term Care Ombudsman</li> <li>Statewide Director of the AARP</li> <li>President of the Florida Association of AAA's</li> <li>Director of the Florida Pediatric Society</li> </ul> <p><u>Governor Appointees:</u></p> <ul style="list-style-type: none"> <li>1 representative from the GAL Program</li> <li>1 representative from a child welfare lead agency for community-based care</li> <li>1 representative from an elder care lead agency for community-based care</li> <li>1 representative from a statewide child advocacy organization</li> <li>1 consumer caregiver for children</li> <li>1 person over the age of 60 to represent the interest of elders</li> <li>1 person under the age of 18 to represent the interest of children</li> <li>1 consumer caregiver for a functionally impaired elderly person.</li> </ul>	<p>NO.</p>
<p>\$1,861,096</p>	<p>\$1,861,096: \$1,274,546 of which is federal grant money from the National Program of Cancer Registries and \$586,550 of which is state match.</p>	<p>N/A</p>	<p>NO.</p>

# FLORIDA MEDICAL RESEARCH AND RESEARCH GRANT FUNDING PROGRAMS

ENTITY	TYPE OF RESEARCH	FUNDING SOURCE	MEMBERSHIP	GRANT PROGRAM
<p><b>1</b></p> <p><b>Alzheimer's Disease Brain Bank</b>                      §§430.501-430.504, F.S.</p> <p>Established as part of the Alzheimer's Disease Initiative at the <u>DOEA</u></p> <p>The primary brain bank is located at Mount Sinai Medical Center pursuant to a contract with the DOEA.</p>	<p><b>Alzheimer's Research—</b>                      The purpose of the Brain Bank is to study brains of persons clinically diagnosed with dementia and provide tissue for further research posthumously.</p> <p>Families of Alzheimer's patients receive two service benefits from the Brain Bank: (1) a diagnostic confirmation of the disease written in clear, understandable terms; and (2) involvement in varied research activities both inside and outside Florida.</p> <p>There are regional brain bank sites in Melbourne, Orlando, Tampa, and Pensacola that coordinate with Mount Sinai. They assist in recruiting participants and act as liaisons between the brain bank and participants' families. Alzheimer's disease respite care program providers, memory disorder clinics, and model day care programs also recruit brain bank participants.</p>	<p>Legislature appropriates funds to the DOEA.</p> <p>\$130,139</p>	<p>N/A</p>	<p>NO.</p>
<p><b>2</b></p> <p><b>Alzheimer's Disease Memory Disorder Clinics (15 Clinics)</b>                      §430.502, F.S.</p> <p>Located at various entities throughout the state, and funded through the DOEA. The DOEA is guided by the Alzheimer's Disease Advisory Committee in</p>	<p><b>Alzheimer's Research –</b>                      The Applied Research and Patient Care Program establishes memory disorder clinics to conduct applied, service-related research concerning diagnostic technique, therapeutic interventions and supportive services for persons suffering from Alzheimer's disease and related memory disorders and their caregivers. Memory disorder clinics have been established at the following locations:</p> <ul style="list-style-type: none"> <li>• UF</li> <li>• USF</li> <li>• FAU</li> <li>• UM</li> <li>• The Wein Center at Mt. Sinai Medical Center</li> </ul>	<p>Legislature appropriates state funds to the DOEA.</p> <p>Federal funding provided via Medicaid home and community based waiver for persons with Alzheimer's disease for model day care and respite programs that work with the memory disorder clinics.</p>	<p><b>Alzheimer's Disease Advisory Committee</b></p> <p><b>10 Governor Appointees:</b></p> <ul style="list-style-type: none"> <li>• At least 4 persons licensed pursuant to chapter 458 or 459, or holding a Ph.D. degree, and currently involved in Alzheimer's research</li> <li>• At least 4 persons who have been caregivers of Alzheimer's disease patients</li> <li>• If possible, at least 1 each of the following professionals: gerontologist, geriatric psychiatrist, geriatrician, neurologist, social worker, and registered nurse.</li> <li>• The Secretary of DOEA serves as an ex officio member.</li> </ul>	<p>NO.</p>

ENTITY	TYPE OF RESEARCH	FUNDING SOURCE	MEMBERSHIP	GRANT PROGRAM
<p>establishing additional memory disorder clinics.</p>	<ul style="list-style-type: none"> <li>• North Broward Medical Center</li> <li>• Mayo Clinic Jacksonville</li> <li>• West Florida Regional Medical Center</li> <li>• East Central Florida Memory Disorder Clinic at the Joint Center for Advanced Therapeutics and Biomedical Research for FIT and Holmes Regional Medical Center</li> <li>• Orlando Regional Medical Center</li> <li>• Tenet St. Mary's Medical Center</li> <li>• Tallahassee Memorial Healthcare Neuroscience Center</li> <li>• Lee Memorial Hospital</li> <li>• Sarasota Memorial Hospital</li> <li>• Morton Plant Hospital</li> </ul> <p>The Advisory Committee evaluates the need for additional memory disorder clinics.</p>	<p>disorder clinics at FAU and Morton Plant Hospital are not currently funded by the state.</p>		
<p><b>3</b> <b>Brain and Spinal Cord Injury Research Programs</b> <b>\$381.79, F.S.</b> Located at the <u>UF</u> and <u>UM</u> Colleges of Medicine.</p>	<p><b>Brain and Spinal Cord Injury Research—</b> Clinical and basic research programs pertaining to brain and spinal cord injuries.</p>	<p>Legislature appropriates the money to the DOH from the Brain and Spinal Cord TF.</p> <p>Both programs receive 5% of their monthly revenues (up to \$500,000 each) deposited into the Brain and Spinal Cord Injury Program TF pursuant to §318.21(2)(d), F.S. The TF is funded by 8.2% of the monies received from certain civil penalties paid to a county court.</p> <p>Typically, these funds come from traffic-related fines, surcharges for DUI/BUI convictions, temporary license tag fees, and a percentage of funds from the motorcycle</p>	<p><b>\$1,700,000:</b> -- \$500,000 each for UM and UF from the Brain and Spinal Cord Injury TF -- An additional \$700,000 in non-recurring GR for UM.</p>	<p><b>N/A</b></p>
				<p><b>NO.</b></p>

FUND	TITLE OF RESEARCH	FUNDING SOURCE	MEMBERSHIP	GRANT PROGRAM
4	<p><b>Cancer Control and Research Advisory Council</b>            §1004.435, F.S.</p> <p>Located within the <u>H. Lee Moffitt Cancer Center and Research Institute, Inc.</u>, and makes grant funding recommendations to the <u>State Surgeon General and the State Board of Education.</u></p>	<p>specialty tag.</p> <p>The money is released to the universities at the end of each quarter.</p> <p>The Council receives annual funds directly from H. Lee Moffitt Cancer Center and Research Institute, Inc.</p> <p>Pursuant to 1004.435(6)(b), F.S., the Legislature was to have appropriated funds to the Cancer Control and Research Fund, which would be comprised of state, federal, local, and private funds used for the award of grants and contracts. However, it appears that the fund was never created.</p>	<p>Approximately \$60,000</p>	<p><b>Cancer Research—</b>            If funds are appropriated, the Council recommends to the State Surgeon General or the State Board of Governors the award of grants or contracts for cancer research.</p> <p><i>See also #2 Biomedical Research Facilitation Chart.</i></p>
	<p><b>Cancer Control Research and Advisory Council</b></p> <p><u>Governor Appointees:</u></p> <ul style="list-style-type: none"> <li>• American Cancer Society</li> <li>• Florida Tumor Registrars Association</li> <li>• Sylvester Comprehensive Cancer Center at UM</li> <li>• DOH</li> <li>• UF Shands Cancer Center</li> <li>• AHCA</li> <li>• Florida Nurses Association</li> <li>• Florida Osteopathic Medical Association</li> <li>• American College of Surgeons</li> <li>• UM School of Medicine</li> <li>• UF College of Medicine</li> <li>• Nova Southeastern College of Osteopathic Medicine</li> <li>• USF College of Medicine</li> <li>• USF College of Public Health</li> <li>• Florida Society of Clinical Oncology</li> <li>• Florida Obstetric and Gynecologic Society who specializes in gynecologic oncology</li> <li>• Florida Medical Association</li> <li>• Florida Pediatric Society</li> <li>• Florida Radiological Society</li> <li>• Florida Society of Pathologists</li> <li>• Moffitt Cancer Center Institute</li> <li>• 3 members of the general public acting as consumer advocates</li> <li>• Florida Dental Association</li> <li>• Florida Hospital Association</li> <li>• Association of Community Cancer Centers</li> <li>• Statutory teaching hospital affiliated with a community-based cancer center</li> <li>• Florida Pediatric Tumor Programs, Inc.</li> <li>• Cancer Information Service</li> <li>• FAMU Institute of Public Health</li> </ul>	<p><b>YES.</b></p> <p>If funds are appropriated, the Council recommends to the State Board of Education or the State Surgeon General the award of grants and contracts to qualified profit or non-profit associations or governmental agencies.</p> <p>Grants are awarded for cancer control and prevention, cancer education and training, and cancer research.</p>		

ENTITY	TYPE OF RESEARCH	FUNDING SOURCE	FUNDING	MEMBERSHIP	GRANT PROGRAM
<p><b>5</b></p> <p><b>First Accredited Medical School</b></p> <p><b>§1011.52, F.S.</b></p> <p>Located at the <b>UM Medical School</b>.</p>	<p><b>Cancer Research—</b></p> <p>The program provides funding for the operation and maintenance of the UM Medical School for its certification and approval by the Council on Medical Education and Hospitals of the American Medical Association, and for medical research conducted by the school.</p>	<p>Legislature appropriates funds to the UM Medical School.</p>	<p><b>\$1,842,714</b> of the funds appropriated to the UM Medical School was earmarked for cancer research.</p>	<p>Florida Society of oncology Social Workers.</p> <p>Of the above gubernatorial appointments, at least one appointee must be over the age of 60 and at least 10 other appointees must be individuals who are minority persons as defined by §288.703(3), F.S.</p> <p><b>Speaker Appointee:</b></p> <ul style="list-style-type: none"> <li>Member of the House of Representatives</li> </ul> <p><b>President Appointee:</b></p> <ul style="list-style-type: none"> <li>Member of the Senate</li> </ul> <p>N/A</p>	<p><b>NO.</b></p>
<p><b>6</b></p> <p><b>Florida Cancer Council</b></p> <p><b>§§381.02-381.021, F.S.</b></p> <p>Located within the <b>DOH</b>.</p> <p>At present, the Council is not active.</p>	<p><b>Cancer Research—</b></p> <p>The Council works with the FL CURED (see # 7 Biomedical Research Facilitation Chart) to ensure improved cancer research and treatment, make Florida a center of excellence for cancer research, and institute a competitive, peer-reviewed process for awarding cancer research grants.</p>	<p>Legislature appropriates state funds to the DOH.</p> <p>Private, local, state and federal resources as well as technical and professional income generated or derived from the mission-related activities of the Council.</p>	<p><b>None.</b></p>	<p><b>Florida Cancer Council</b></p> <p><b>Automatic Appointees:</b></p> <ul style="list-style-type: none"> <li>Chair of the Florida Dialogue on Cancer (Chair)</li> <li>State Surgeon General</li> <li>CEO of the Moffitt Cancer Center</li> <li>Director of the UF Shands Cancer Center</li> <li>CEO of the UM Sylvester Comprehensive Cancer Center</li> <li>CEO of Mayo Clinic, Jacksonville</li> <li>CEO of American Cancer Society, FL Division</li> <li>President of the American Cancer Society, FL Division, Board of Directors</li> <li>President of the Florida Society of Clinical Oncology</li> <li>President of the American College of Surgeons, FL Chapter</li> <li>CEO of Enterprise Florida, Inc.</li> </ul> <p><b>Governor Appointees:</b></p> <ul style="list-style-type: none"> <li>3 representatives of cancer programs approved by the American College of Surgeons</li> </ul> <p><b>Speaker Appointees:</b></p> <ul style="list-style-type: none"> <li>1 representative of a cancer program approved by the</li> </ul>	<p><b>YES.</b></p> <p>The Council is required to institute a peer-reviewed, competitive process to identify and fund the best proposals to expand cancer research in the state. It consults with the FL CURED in making annual funding recommendations to the Legislature and Governor; however, the Council is not currently active.</p> <p>See # 7 Biomedical Research Facilitation Chart</p> <p>See also #5 Biomedical Research Facilitation Chart.</p>

ENTITY	TYPE OF RESEARCH	FUNDING SOURCE	FUNDING	MEMBERSHIP	GRANT PROGRAM
7	<p><b>Florida Center for Brain Tumor Research</b>            \$381,853, F.S.            Located within the Evelyn F. and William L. McKnight Brain Institute of UF and guided by the Scientific Research Advisory Council.</p>	<p>Biomedical Research—Coordinates with state public and private universities and hospitals to discover brain tumor cures and treatment modalities, monitors brain tumor research programs in the state, and has developed a competitive, peer-review process for awarding brain tumor research.            See also #6 Biomedical Research Facilitation Chart.</p>	<p>Legislature appropriates state funds through the DOH. Other funding from federal and private sources.</p>	<p>American College of Surgeons            • 1 Member of the House  <b>President Appointees:</b>            • 1 representative of a cancer program approved by the American College of Surgeons            • 1 Member of the Senate.  <b>Scientific Advisory Council</b>  <b>Governor Appointees:</b>            • 2 members from the Florida Center for Brain Tumor Research within the McKnight Brain Institute at UF            • 2 members from the Cleveland Clinic who are involved in brain tumor research  <b>State Surgeon General Appointees:</b>            • 1 member of the Mayo Clinic in Jacksonville who treats brain tumor patients or who has expertise in basic brain tumor research  <b>Speaker Appointees:</b>            • 2 members of the Scripps Research Institute, one of whom has expertise in basic brain tumor research            • 1 member of the Moffitt Cancer Center who is directly involved in the treatment of brain tumor patients or who has expertise in basic brain tumor research  <b>President Appointees:</b>            • 2 members from other public and private universities and institutions directly involved in brain tumor research            • 1 member from the M.D. Anderson Cancer Center            • 1 member from the M.D. Anderson Cancer Center Orlando who is directly involved in the treatment of brain tumor research.</p>	<p><b>YES.</b>            The Center has developed a competitive, peer-review grant program for the award of grants related to brain tumor research.            See also #6 Biomedical Research Facilitation Chart.</p>
8	<p><b>H. Lee Moffitt Cancer Center and Research Institute, Inc.</b>            \$1004.43, \$210.20, and \$210.201, F.S.            The State Board of Education entered into a contract with USF to use</p>	<p><b>Cancer Research—</b>            The CEO establishes the programs to fulfill the mission of the institute in research, education, treatment, prevention, and the early detection of cancer.</p>	<p>Until 2009, 2.59% of the net collections of the cigarette tax imposed by § 210.20, F.S., is deposited monthly into the Alcoholic Beverage and Tobacco Tax and paid to the Board of Directors of the Center. These funds are used to construct, furnish, and equip a cancer research facility at USF adjacent to</p>	<p><b>Board of Directors</b>            • USF President            • Chair of the State Board of Education            • 5 representatives of state universities            • 10-14 directors who are neither doctors nor state employees elected by a majority vote of the members of the board.</p>	<p><b>NO.</b></p>



ENTITY	TYPE OF RESEARCH	FUNDING SOURCE	EX-GRATIS FUNDING	MEMBERSHIP	GRANT PROGRAM
<p>facilities on the campus of USF to be known as the <u>H. Lee Moffitt Cancer Center and Research Institute</u>, governed by a Florida not-for-profit corporation organized solely for operating and governing the H. Lee Moffitt Cancer Center. The institute is administered by a CEO appointed by the Board of the not-for-profit corporation.</p> <p>Houses the <u>Cancer Control and Research Advisory Council</u> (see # 4 above).</p>	<p>the Center.</p> <p>In addition, through June 30, 2016, 1.47% of the net collections of the cigarette tax is paid monthly to the Board of the Center to construct, furnish, and equip a cancer research facility at USF adjacent to the Center, pursuant §210.20, F.S.</p> <p>Any additional appropriation to the Institute provided in the GAA is paid directly to the board of the corporation.</p>	<p>Tobacco TF at DBPR.</p>		<p><b>Biomedical Research Advisory Council</b></p> <p><b>Automatic Appointees:</b></p> <ul style="list-style-type: none"> <li>• CEO American Cancer Society, Florida Division</li> <li>• CEO Florida/Puerto Rico Affiliate of American Heart Association</li> <li>• CEO American Lung Association of Florida</li> </ul> <p><b>Governor Appointees:</b></p> <ul style="list-style-type: none"> <li>• 2 members with expertise in biomedical research</li> <li>• 1 member from a state research university</li> <li>• 1 member from the general population in Florida</li> </ul> <p><b>Speaker Appointees:</b></p> <ul style="list-style-type: none"> <li>• 1 member from a professional medical organization</li> <li>• 1 representative from a cancer program approved by the</li> </ul>	<p><b>YES.</b></p> <p>The Council has developed a competitive, peer-review process for evaluating grant and fellowship proposals. The Council reviews the peer review panel reports and makes recommendations to the Secretary of the DOH for the award of grants.</p>
<p><b>9</b></p> <p><b>James and Esther King Biomedical Research Program</b></p> <p><b>\$215.5602, F.S.</b></p> <p>Located within the DOH, and administered by the Biomedical Research Advisory Council.</p>	<p><b>Biomedical research—</b></p> <p>Research related to the prevention, diagnosis, treatment and cure of diseases related to tobacco use: tobacco-related cancer, cardiovascular disease, stroke, and pulmonary disease.</p>	<p>Legislature appropriates funds from GR to the Biomedical Research TF. Additionally, the Program receives proceeds from the Lawton Chiles Endowment Fund pursuant to §215.5601, F.S. See #11 Biomedical Research Facilitation Programs Chart.</p>	<p><b>\$9,900,000:</b></p> <p>-- \$6,000,000 via direct statutory appropriation, \$250,000 of which is transferred directly to the Florida Center for Universal Research to Eradicate Disease pursuant to §215.5602(12), F.S.</p>		

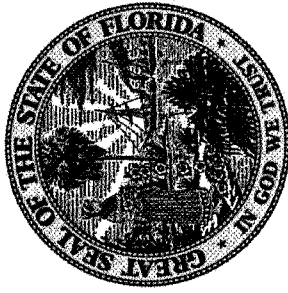
ENTRY	TYPE OF RESEARCH	FUNDING SOURCE	FUNDING	MEMBERSHIP	GRANT PROGRAM
			<p>-- \$3,900,000 from the Lawton Chiles Endowment Fund. With the transfer to the CURED, the total amount to the Program is \$9,650,000, \$50,000 of which is earmarked for collaborative biomedical research projects at historically black colleges and universities.</p>	<p>American College of Surgeons  <u>President Appointees:</u></p> <ul style="list-style-type: none"> <li>• 1 member with expertise in behavioral or social research</li> <li>• 1 representative from a cancer program approved by the American College of Surgeons.</li> </ul>	
<p><b>10</b>  <b>Johnnie B. Byrd, Sr. Alzheimer's Center</b>  <b>§ 1004.445, F.S.</b>  A 501(c)(3) corporation at the <u>USE</u>, managed by a <u>board of directors</u>.</p>	<p><b>Alzheimer's Research</b>—  Research regarding the prevention and early detection of Alzheimer's Disease.  <b>Other</b>—  The Center provides education related to, and treatment of, Alzheimer's disease.</p>	<p>Legislature transfers funds from GR to the Grants and Donations TF in the DOEA.  No less than 20% of the funds are to be used for the grant program. The program may also apply for federal, local, and private monies.</p>	<p><b>\$13,500,000</b></p>	<p><u>Board of Directors</u></p> <p><u>Automatic Appointees:</u></p> <ul style="list-style-type: none"> <li>• President of USF</li> <li>• Chair of the State Board of Education</li> </ul> <p><u>Governor Appointees:</u></p> <ul style="list-style-type: none"> <li>• 1 representative of state universities</li> <li>• 3 representatives of the public who are neither medical doctors nor state employees</li> </ul> <p><u>Speaker Appointees:</u></p> <ul style="list-style-type: none"> <li>• 2 representatives of state universities</li> <li>• 3 representatives of the public who are neither medical doctors nor state employees</li> </ul> <p><u>President Appointees:</u></p> <ul style="list-style-type: none"> <li>• 2 representatives of state universities</li> <li>• 3 representatives of the public who are neither medical doctors nor state employees</li> </ul> <p>The Board shall appoint a chair and create a council of scientific advisors comprised of leading researchers, physicians and scientists.</p> <p><u>Biomedical Research Advisory Council</u></p> <p>See # 9 above.</p>	<p><b>YES.</b>  The Board uses a competitive, peer-reviewed grant award process. The Board consults with a council of scientific advisors appointed by the Board when awarding research grants.  No less than 20% of the funds appropriated are to be used for peer-reviewed, investigator-initiated research grants.</p>
<p><b>11</b>  <b>William G. "Bill" Bankhead, Jr. and David Coley Cancer Research</b></p>	<p><b>Cancer Research</b>—  Research to further search for cures of cancer.</p>	<p>Legislature appropriates recurring GR to the Biomedical Research TF.</p>	<p><b>\$9,000,000</b></p>	<p><u>Biomedical Research Advisory Council</u></p> <p>See # 9 above.</p>	<p><b>YES.</b>  The Council uses a peer-review process for evaluating grant proposals. The Council reviews the</p>

ENTRY	TYPE OF RESEARCH	FUNDING SOURCE	STUDY LEADING	MEMBERSHIP	GRAN PROGRAM
	<p>Program</p> <p>\$381,922, F.S.</p> <p>Located within the DOH, and administered by the Biomedical Research Advisory Council.</p>				<p>peer review panel reports and makes recommendations to the Secretary of the DOH for the award of grants.</p>

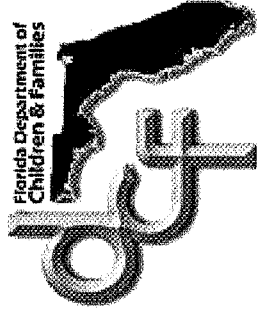
# Progress Report on Self-Directed Care

Don Winstead, Deputy Secretary

Department of Children and Families



**Charlie Crist, Governor**  
**Bob Butterworth, Secretary**



# **Progress Report on Self-Directed Care House Health Care Council**

December 11, 2007

**Mission: Protect the Vulnerable, Promote Strong and Economically Self-Sufficient Families,  
and Advance Personal and Family Recovery and Resiliency.**



# Background on Self-Directed Care

Self-directed care (SDC) has been implemented in two districts:

- \* District 4 (Jacksonville area & Northeast Florida)
- \* District 8 (Southwest Florida)

Data is available for three fiscal years:

- \* FY 2004-05
- \* FY 2005-06
- \* FY 2006-07

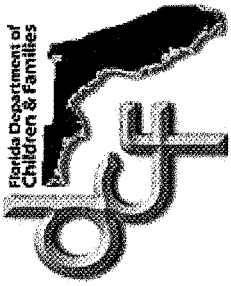


# Data Analysis Methodology

- Self-directed care participants were identified for all three years by district.
- Each of the two SDC groups were compared to a matched comparison group, of other individuals in that district who were not in the SDC program
- Participants were matched by:
  - Gender;
  - Minority status;
  - Educational level; and
  - Age

## SAMPLE SIZES

	SDC GROUP	NON-SDC GROUP
DISTRICT 4	54	54
DISTRICT 8	41	41

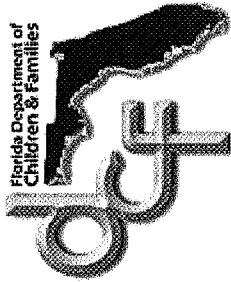


## **Data Analysis Methodology (continued)**

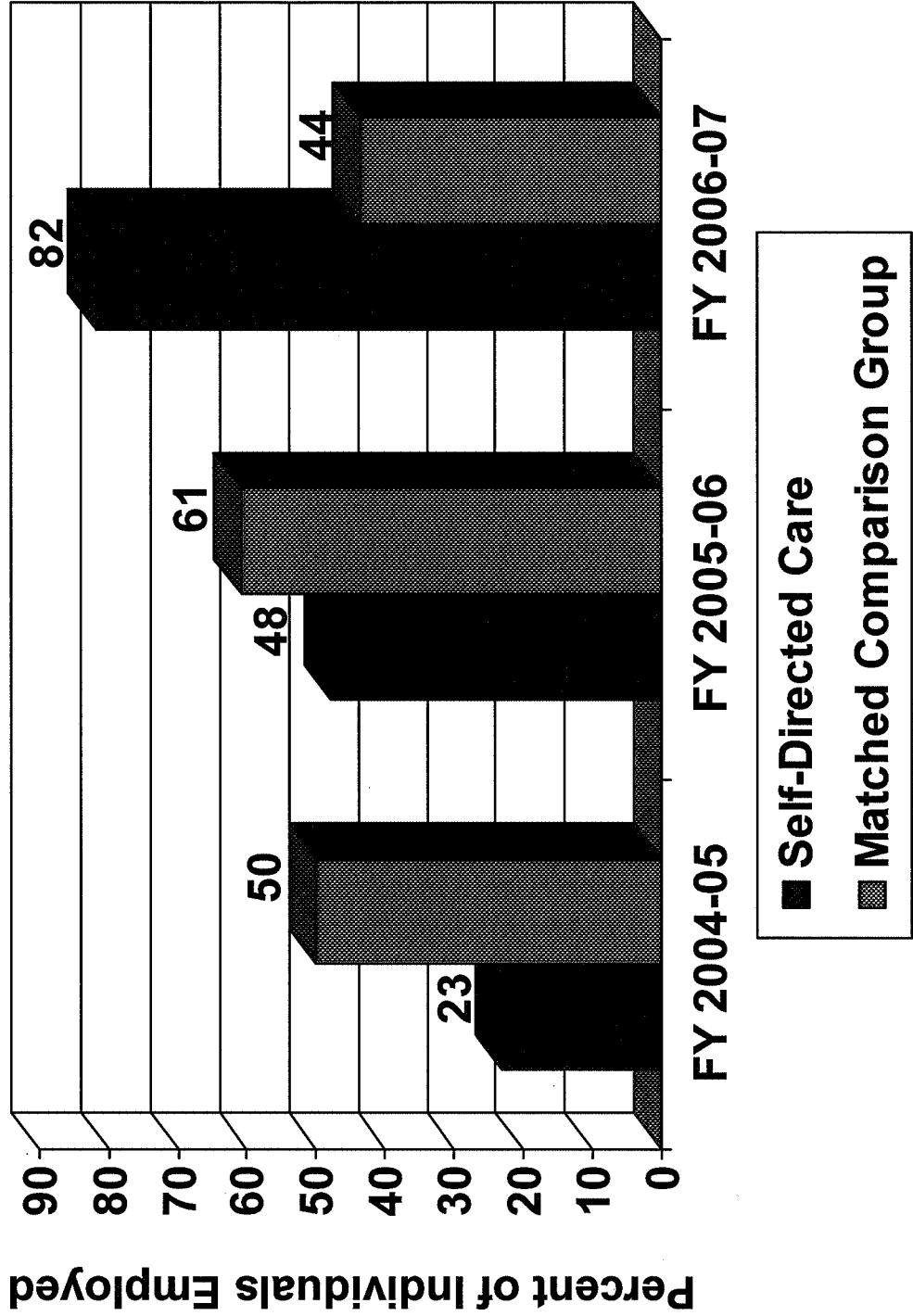
**The individuals in both groups were assessed for each fiscal year on the following variables:**

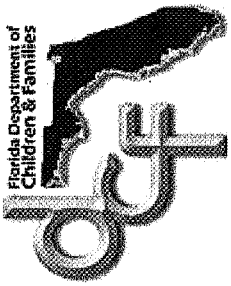
- \* Employment;**
- \* Income per month - earned and Social Security Income/Supplemental Security Disability Income;**
- \* Type of medication(s);**
- \* Independent living status; and**
- \* Total cost of care per person per year.**



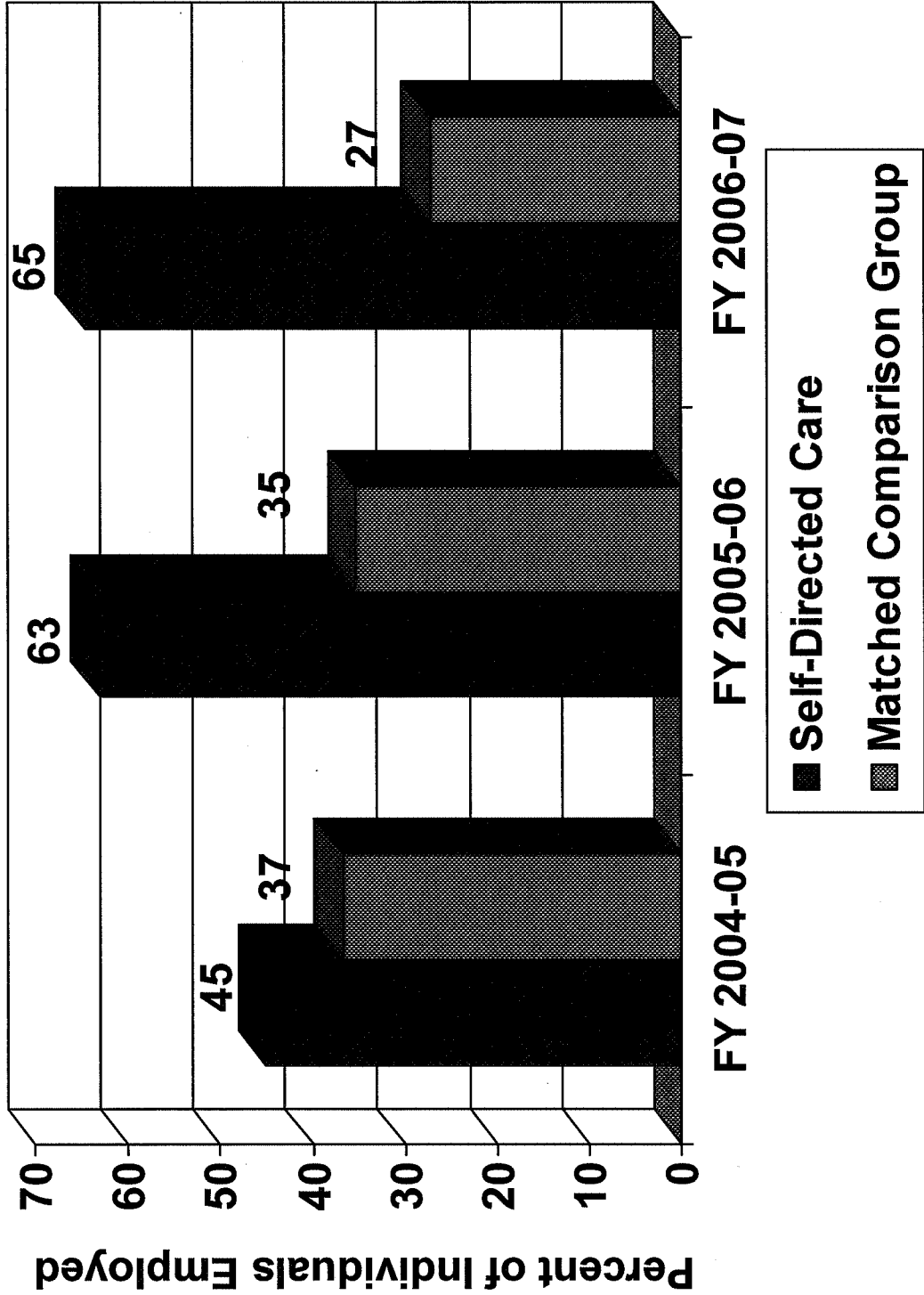


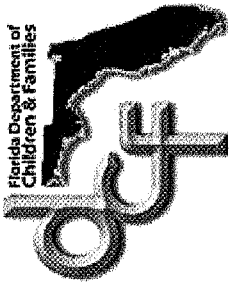
# Percent of Individuals Employed in District 4





# Percent of Individuals Employed in District 8

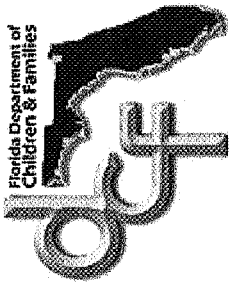




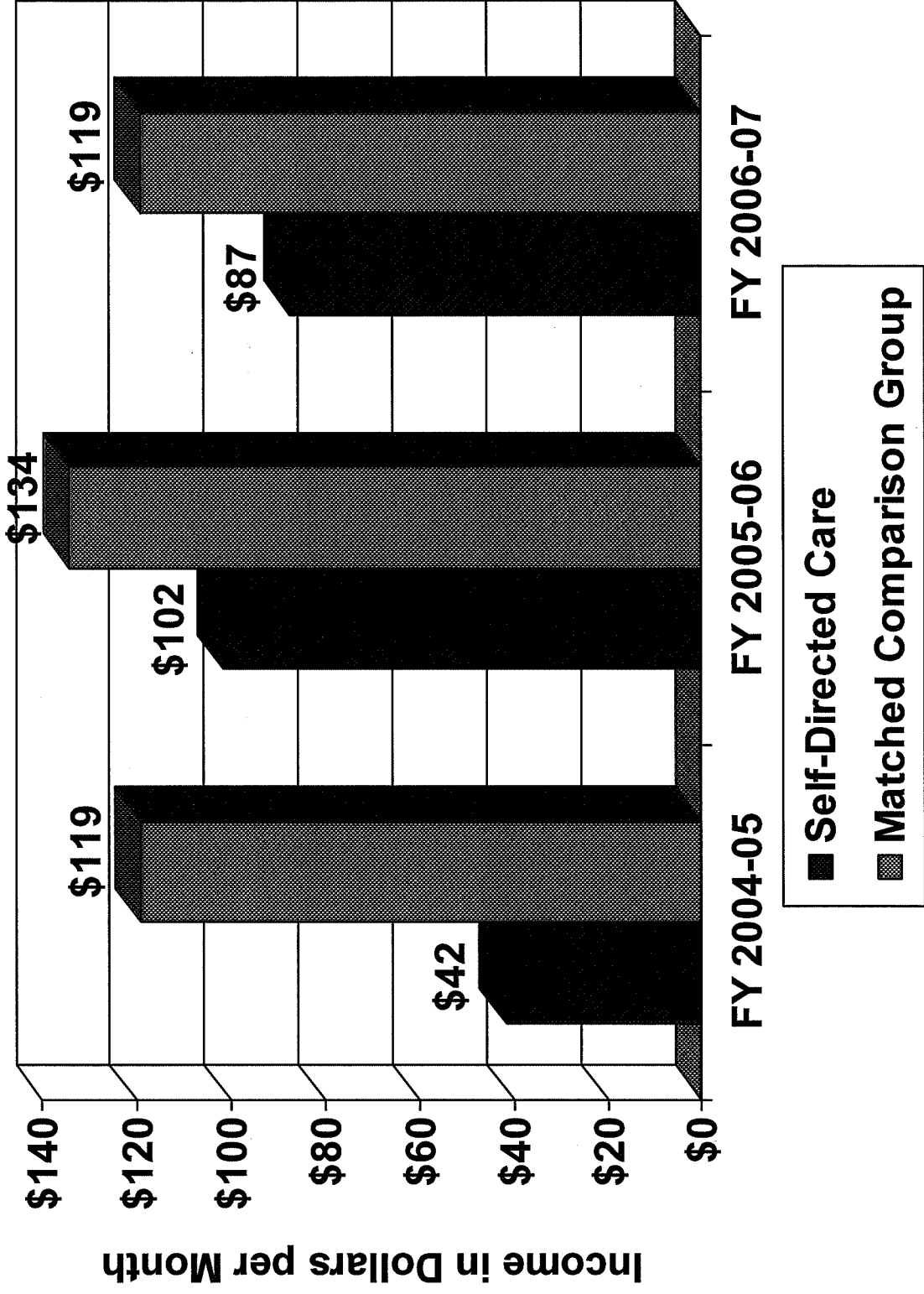
# Summary of Employment Findings

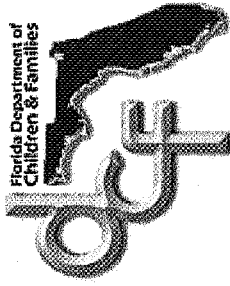
**SDC participants had a higher rate of employment than individuals in the matched comparison group:**

- \* in District 4 for FY 2006-07; and**
- \* in District 8 for all three years.**

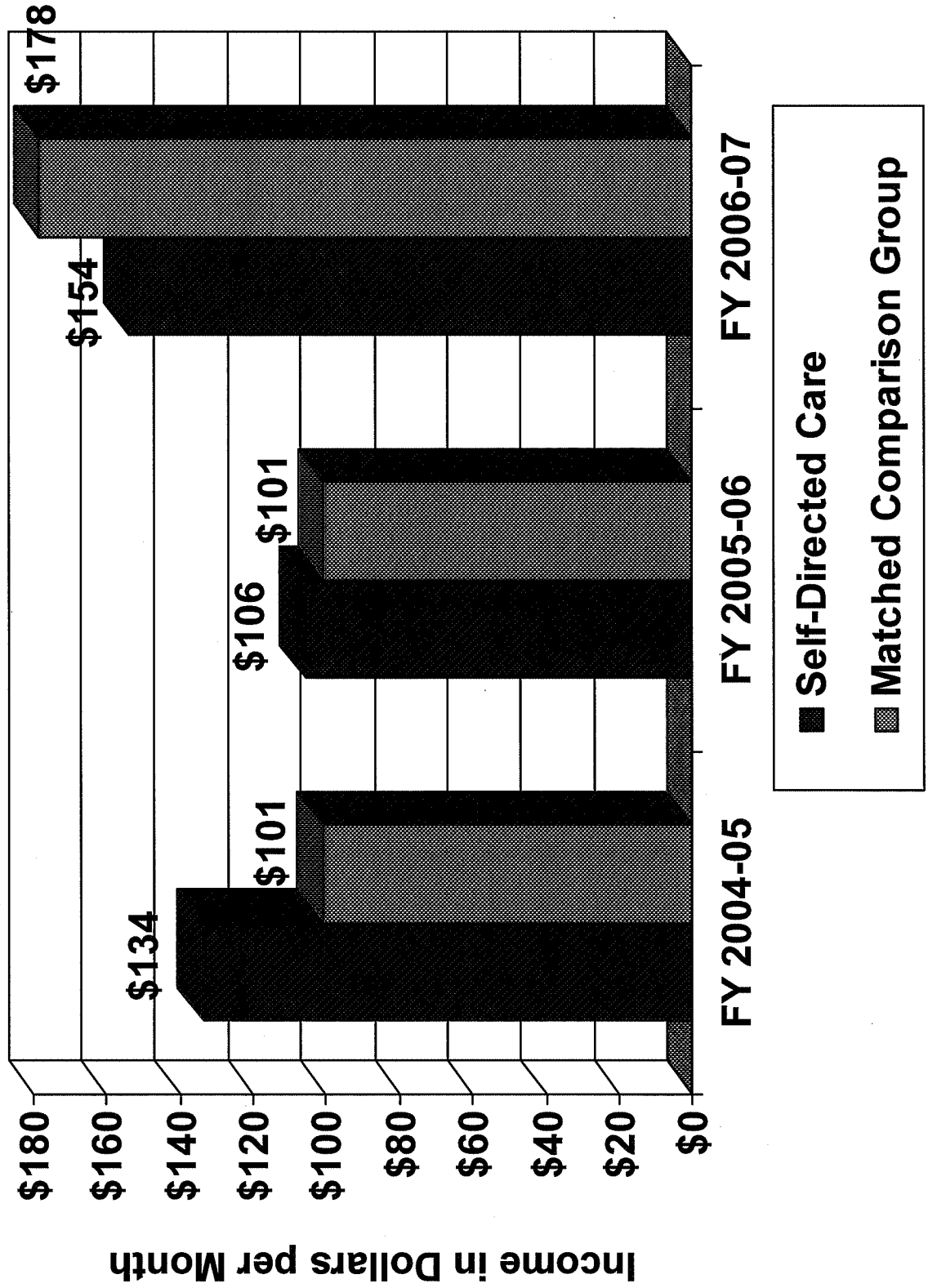


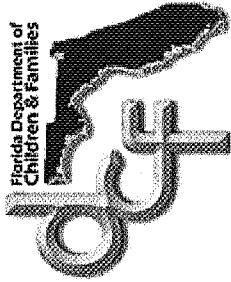
# Average Earned Income for Individuals in District 4



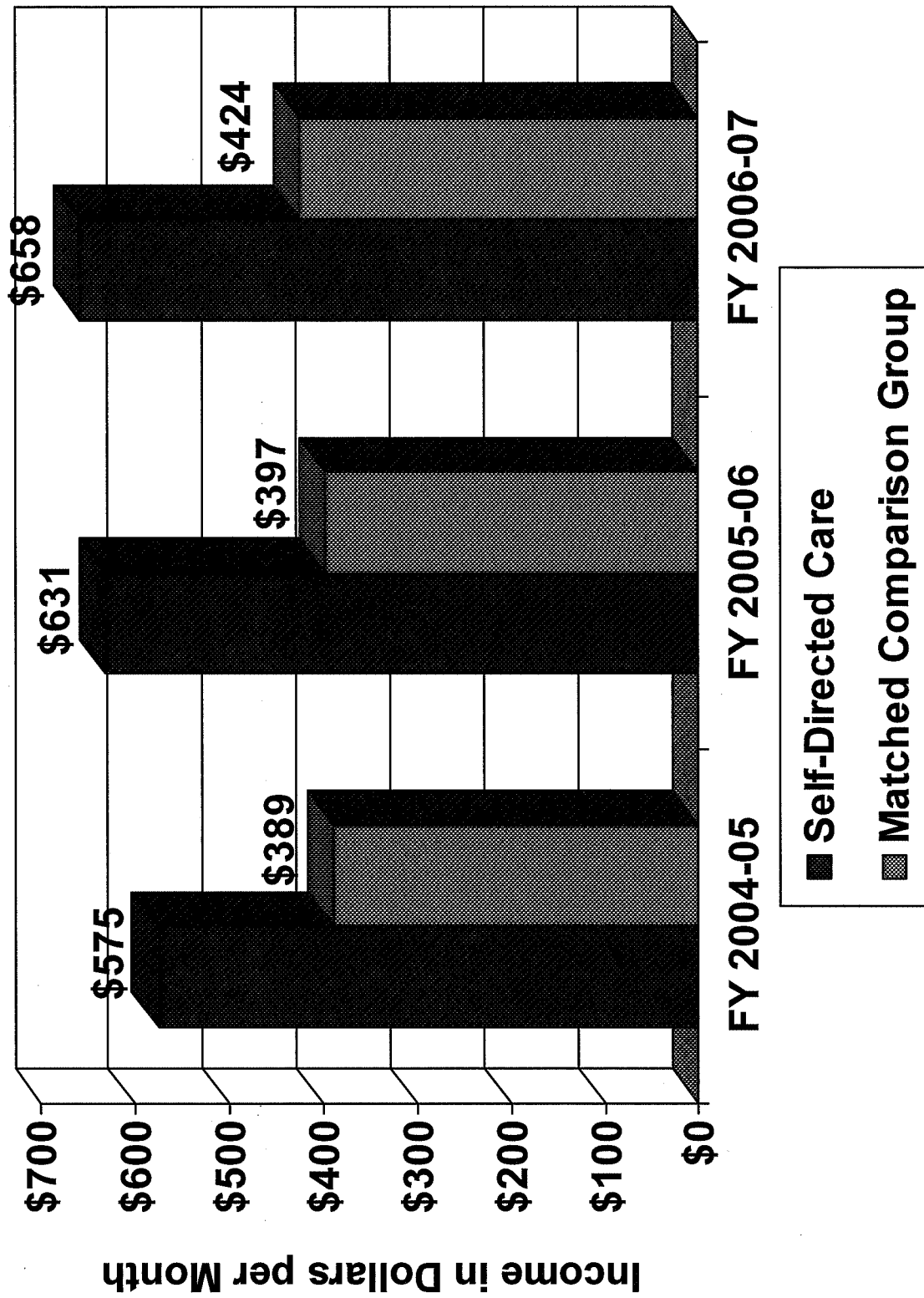


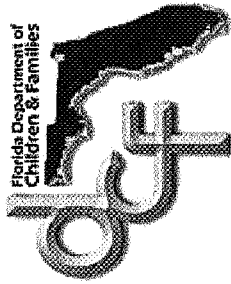
# Average Earned Income for Individuals in District 8



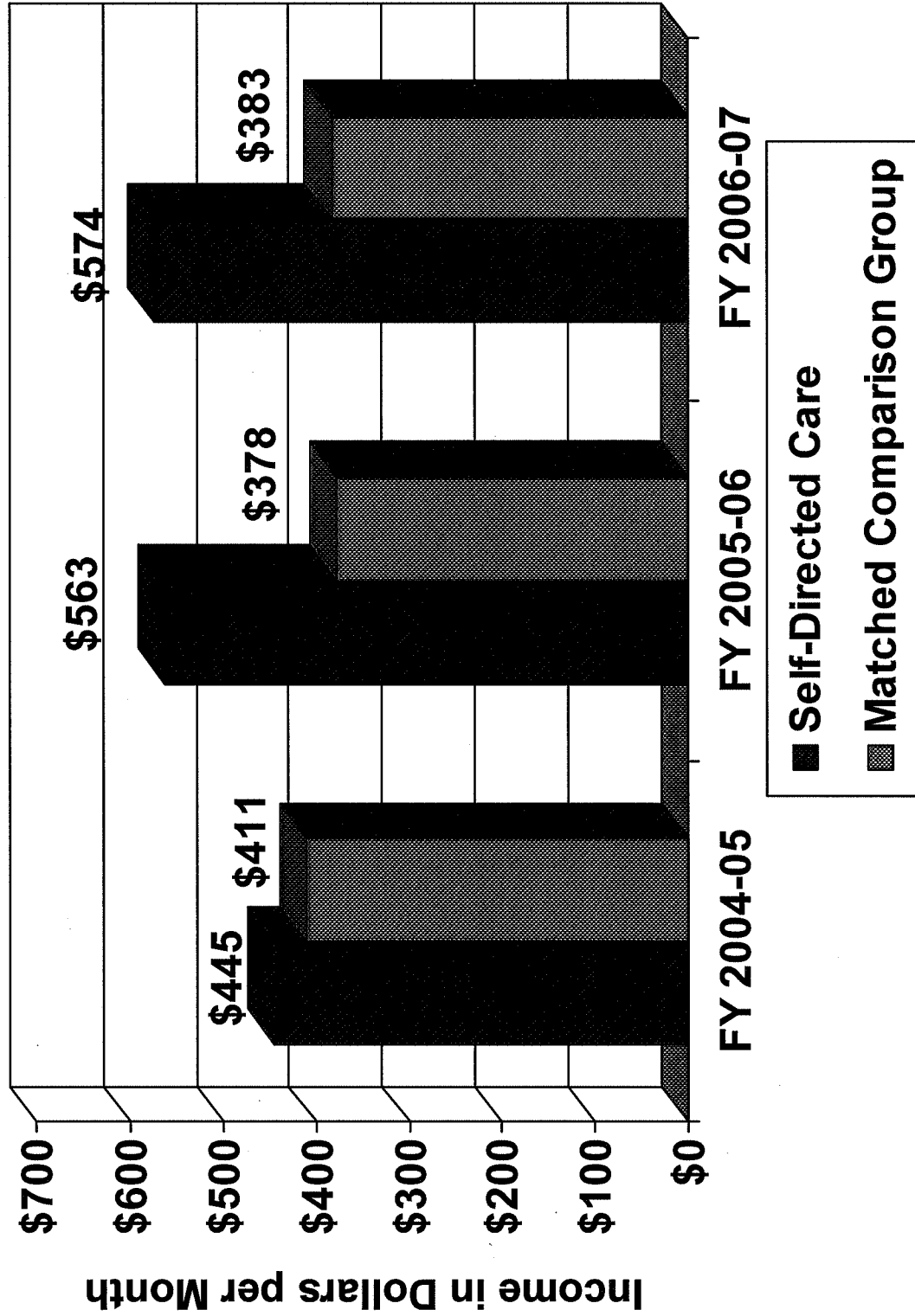


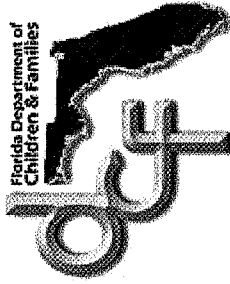
# Average SSI/SSDI Income for Individuals in District 4





# Average SSI/SSDI Income for Individuals in District 8

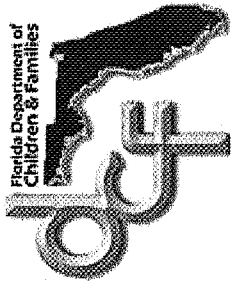




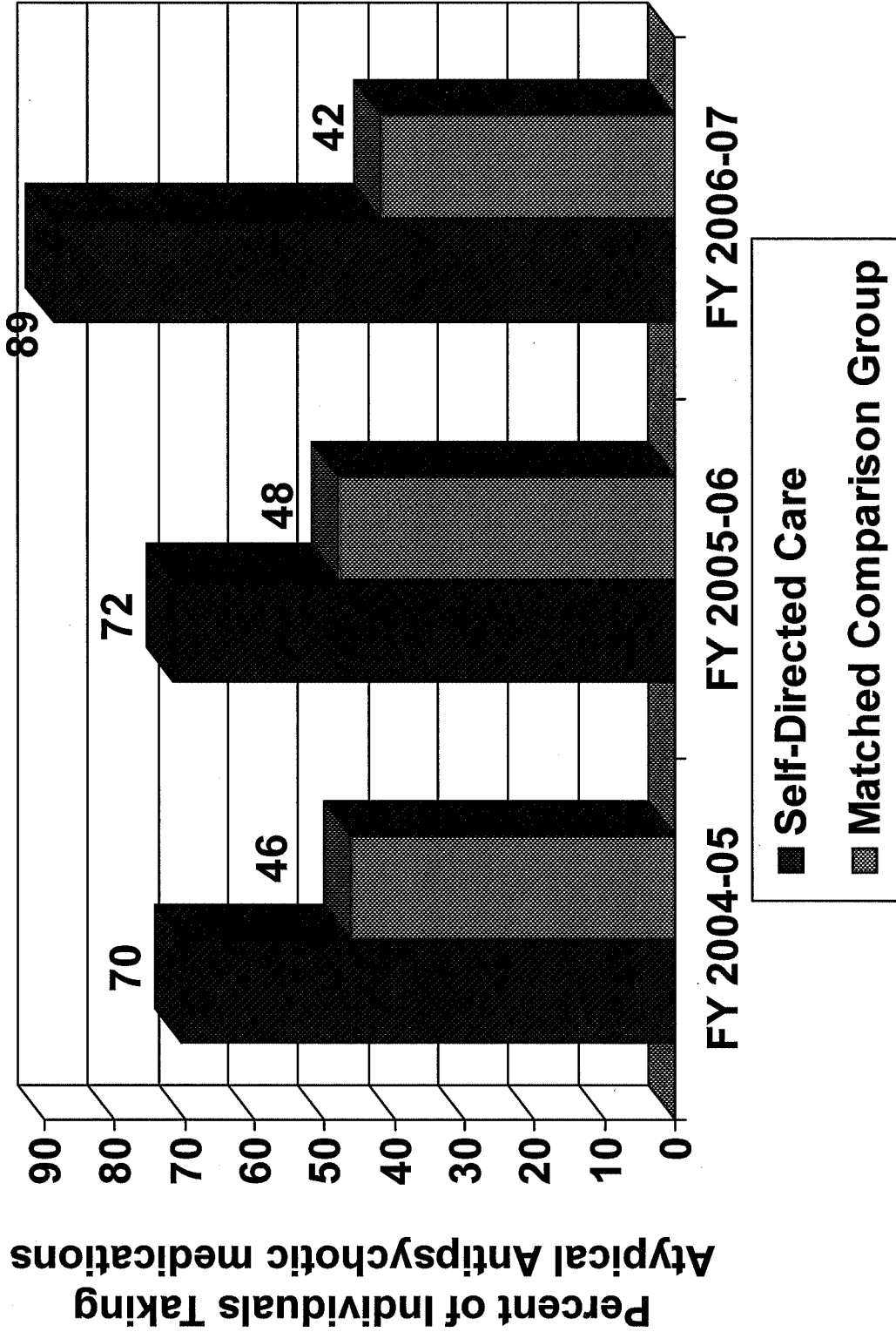
## Summary of Income Findings

- **SDC participants compared to the individuals in the matched comparison group had:**
  - **Higher SSI/SSDI income;**
  - **Greater total income; and**
  - **Less earned income.**



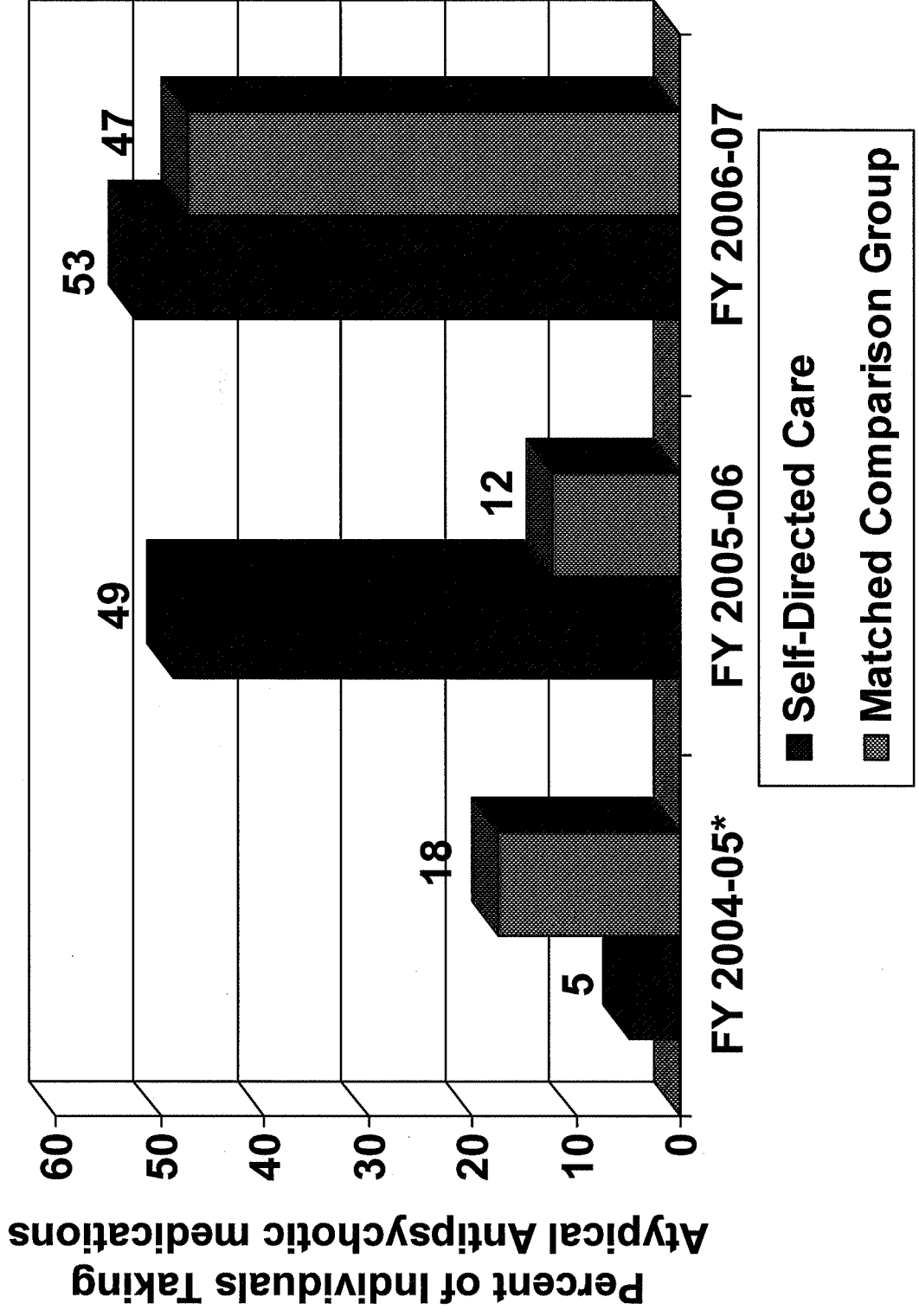


# Percent of Individuals Prescribed Atypical Antipsychotic Medications in District 4





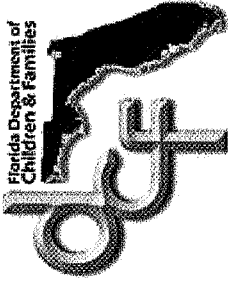
# Percent of Individuals Prescribed Atypical Antipsychotic Medications in District 8





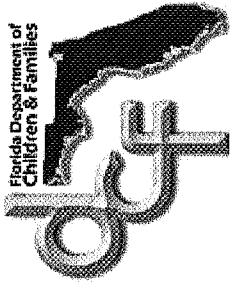
# Summary of Use of Atypical Antipsychotic Medication Findings

- Atypical antipsychotic medications include:
  - Clozaril
  - Risperadal
  - Zyprexa
  - Seroquel
  - Geodon

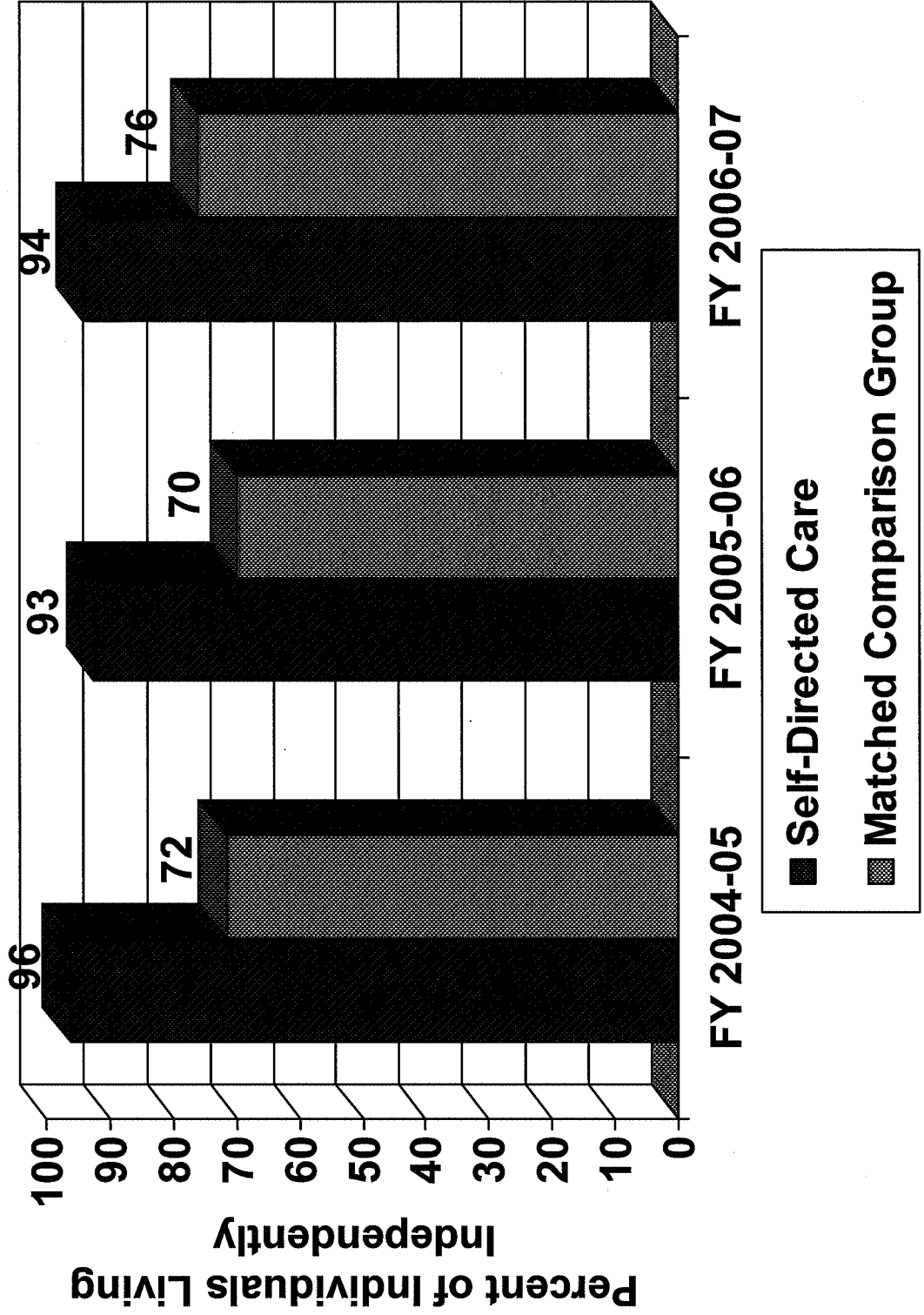


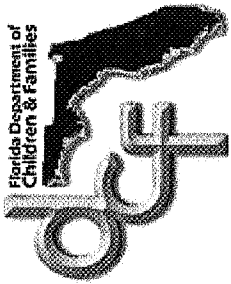
# Summary of Use of Atypical Antipsychotic Medication Findings

- Atypical medication promote individual recovery.  
Benefits include:
  - Greater reduction of symptoms; and
  - Significantly less side effects.
- SDC participants were more often prescribed atypical antipsychotic medication(s) than individuals in the matched comparison group:
  - In District 4 for all three years; and
  - In District 8 for FY 2005-06.

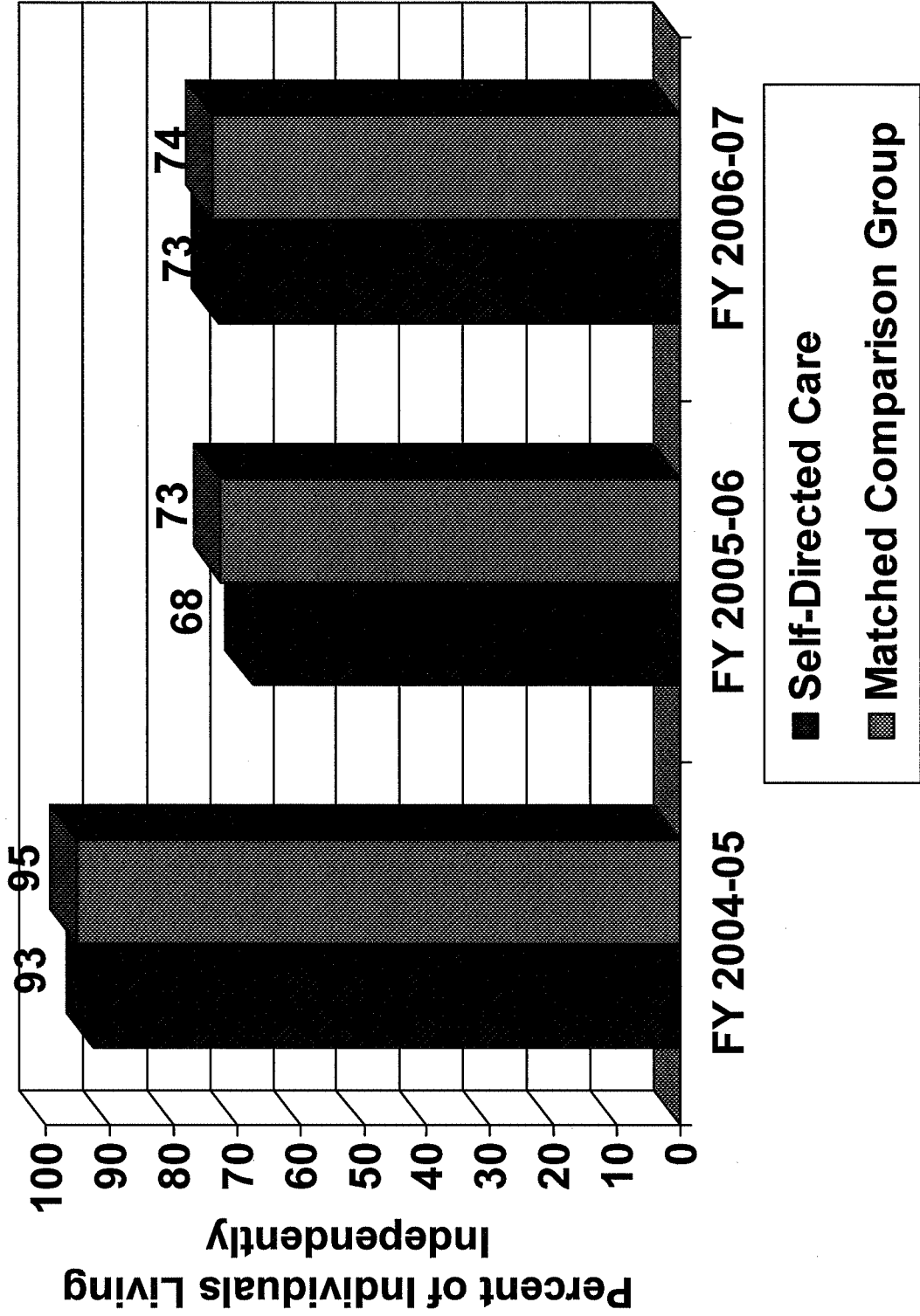


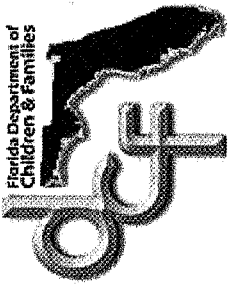
# Percent of Individuals Living Independently in District 4





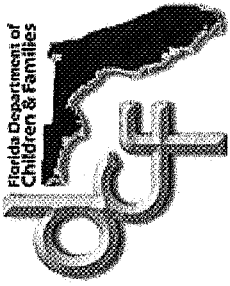
# Percent of Individuals Living Independently in District 8



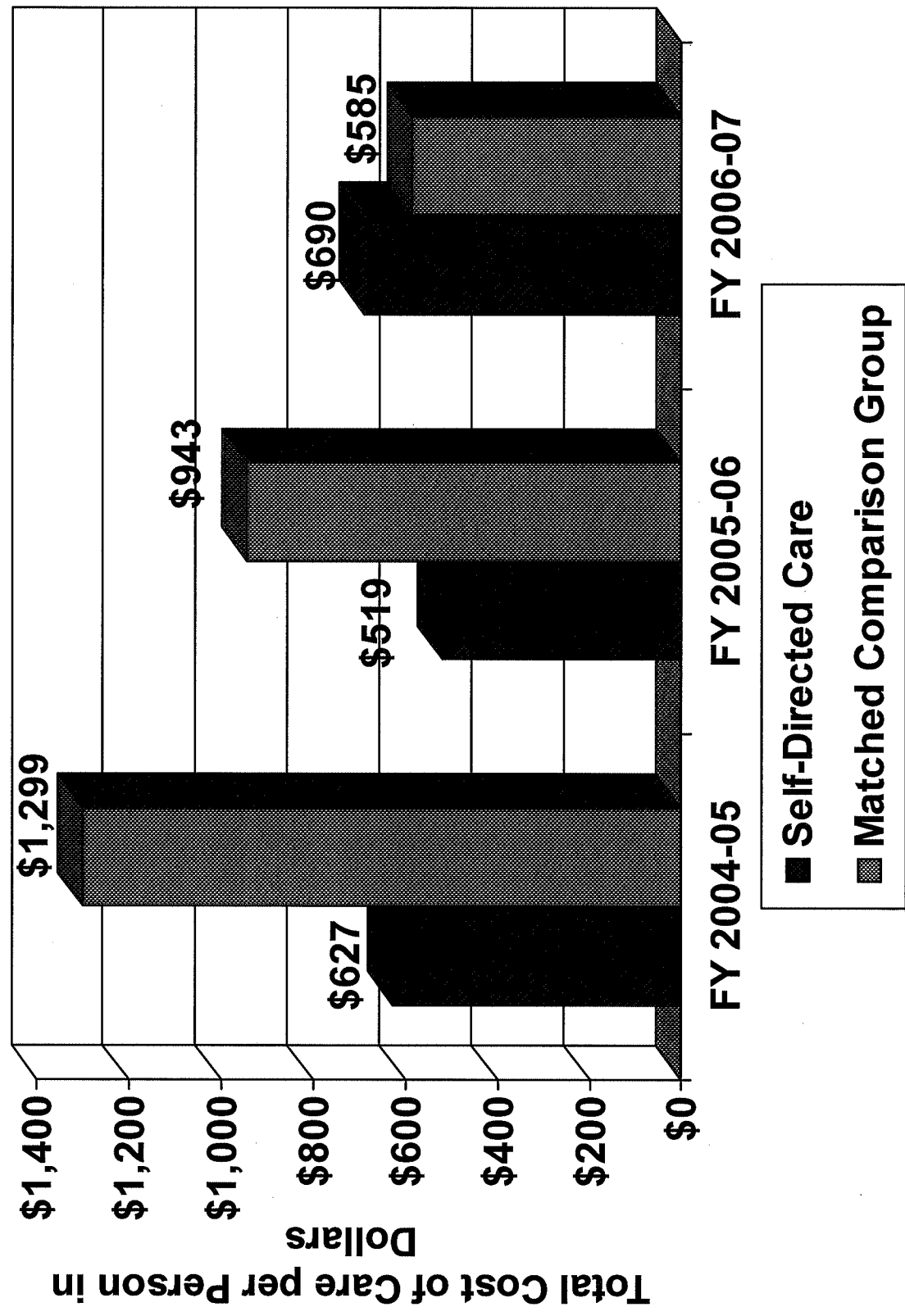


# Summary of Independent Living Findings

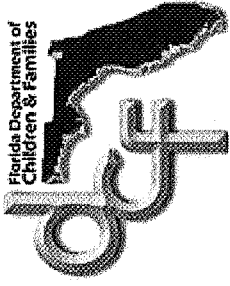
- SDC participants in comparison to individuals in the matched comparison group were:
  - More likely to be living independently (District 4); and
  - As likely to be living independently (District 8).



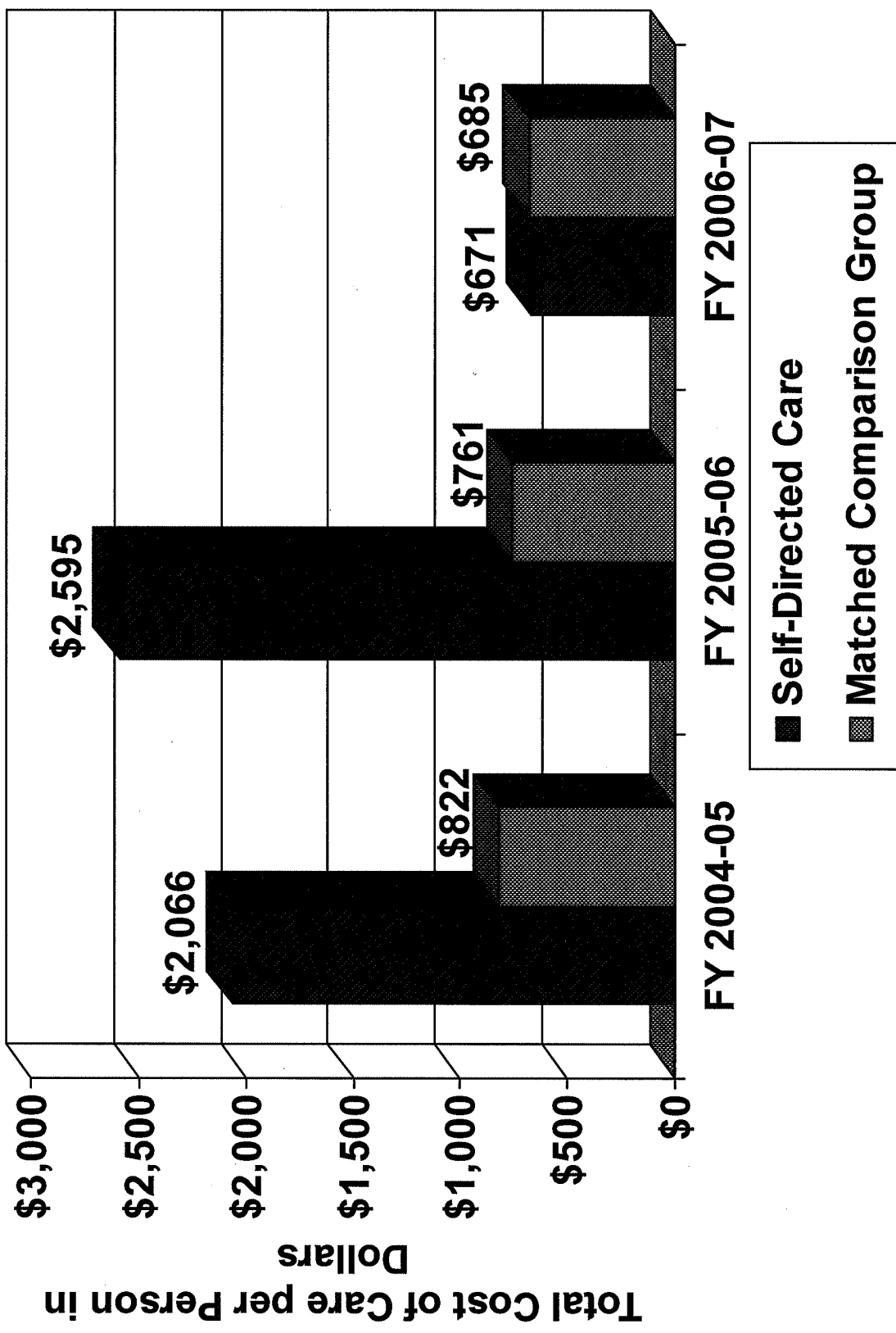
# Average Total Cost of Care Per Person for District 4







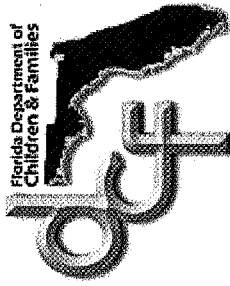
# Average Total Cost of Care Per Person for District 8





# Summary of Total Cost of Care Findings

- SDC participants compared to the individuals in the matched comparison group had a:
  - Lower total cost of care for FY 2004-05 and FY 2005-06 in District 4; and
  - Higher total cost of care in year one of implementation with a dramatic reduction in year two in District 8.



## Summary of Overall Findings

SDC participants, compared to the individuals in the matched comparison group had the following results:

- Higher rates of employment in District 8 in both fiscal years and in District 4 in FY 2006-07;
- More SSI/SSDI;
- More total income in both districts;
- More likely to be prescribed atypical antipsychotic medication(s) in FY 2005-06 and FY 2006-07;
- More likely to be living independently (District 4); and
- Lower total cost of care per person in District 4; and had a
- Dramatic reduction in total cost of care in year two of implementation in District 8.