


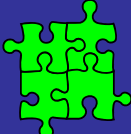
Florida Cancer Data System
The Centerpiece of the Puzzle

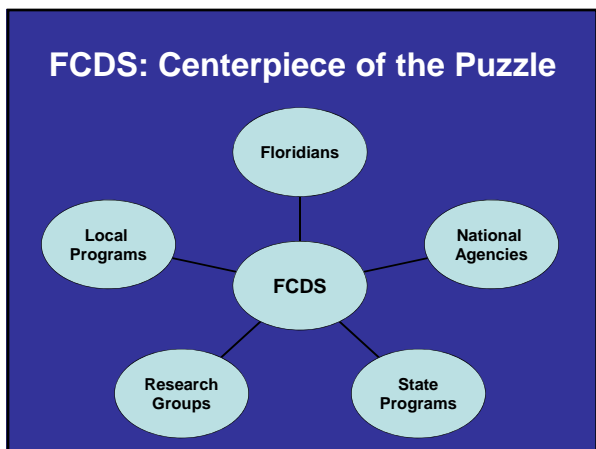
FCDS Annual Meeting
July 23, 2009



FCDS: Centerpiece of the Puzzle

- *The FCDS is the cornerstone of cancer surveillance in the state of Florida.*
- *The FCDS is integral in the development and evaluation of prevention and intervention programs at state and local levels.*





**FCDS Data Use:
National Agencies**

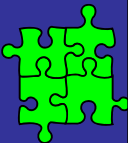
- Centers for Disease Control and Prevention, National Program of Cancer Registries (CDC-NPCR)
 - HPV DNA Typing Study
 - Primary Payer Study
 - United State Cancer Statistics (USCS)
- North American Association of Central Cancer Registries
 - Cancer Incidence in North America (CINA)
 - Independent Research

**FCDS Data Use:
State Programs**

- Bureau of Chronic Disease Prevention and Health Promotion
 - Breast and Cervical Early Detection Program
 - Comprehensive Cancer Control Program
 - Colorectal Cancer Screening Program
 - Heart Disease and Stroke Program
- Division of Health Access and Tobacco

**FCDS Data Use:
State Programs**

- Bureau of Environmental Public Health Medicine
 - Analytical Unit (cancer "clustering")
 - Environmental Public Health Tracking (EPHT)
- Office of Minority Health



**FCDS Data Use:
Research Groups**

- Boston University, School of Public Health
 - *Area-based Analysis of a Census Tract in Broward County* (geographical analysis)
- National Center for Health Statistics (NCHS)
 - *Pilot Proposal Project: Linkage of the National Health Interview Study with Florida Cancer Data System* (linkage study)
- National Institute for Occupational Health and Safety (NIOSH)
 - *Flight Attendants' Health Study: The Incidence of Breast Cancer and Other Cancers among Female Flight Attendants* (linkage study)
- New York City Department of Health
 - *Cancer Incidence and Cancer Mortality in the World Trade Center Health Registry* (linkage study)

**FCDS Data Use:
Research Groups**

- University of Florida, College of Medicine
 - *Defining the Incidence of Myelodysplastic Syndrome (MDS) in Florida* (case identification)
- University of Miami, Miller School of Medicine
 - *The Florida Hispanic Identification Algorithm*
 - *Polycystic Ovarian Syndrome and Obesity as Risk Factors for Endometrial Cancer* (link FCDS-ACHA)
- University of Central Florida
 - *Rural Breast Cancer Telephone Intervention Study*

Every Abstract Counts!!!

- Data use is only possible if the following exists:
 - Data Completeness
 - Data Accuracy/Quality
 - Data Timeliness
 - Data Security

Data Completeness

- Beyond initial course of treatment
 - Subsequent treatment submitted from treating facility
 - Linkage with the Agency for Health Care Administration (AHCA)
- Reporting from VA hospitals
 - Data Transfer Agreement

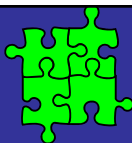
Lack of completeness impacts research, surveillance, and prevention efforts.



Data Accuracy

- Demographics
- Tumor Diagnostics
- Treatment

Lack of accuracy impacts research, surveillance, and prevention efforts.



Data Timeliness

- The department encourages facilities to submit routinely based on caseload
 - Large caseload facilities – Monthly
 - Medium caseload facilities – Quarterly
 - Small caseload facilities – Scheduled submissions

Lack of timeliness impacts research, surveillance, and prevention efforts.

Data Security

- In terms of maintaining patient and facility confidentiality at the highest level...
 - During transmission of data to/from the FCDS
 - With the intent of using data collected and maintained by the FCDS for the purpose to reduce morbidity and mortality due to cancer

Thank You!!!

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