



Alachua County Health Department  
May 19, 2019

Florida Department of Health - Alachua County



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## Outline

- ▣ Introduction
- ▣ State Agency/Funding Sources
- ▣ 4 Pillars of Public Health
  - Emergency Response
  - Environmental Health
  - Communicable Disease
  - Primary Care

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## DEPARTMENT GOAL



"To protect, promote and improve the health of all people in Florida through integrated state, county, & community efforts."

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## Funding

- ▣ ~\$16 Million Budget
  - 30% state appropriation
  - 30% grants & contracts
  - 40% fees & 3<sup>rd</sup> party reimbursements

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## Who Are We?

- ▣ ~300 employees.
- ▣ Doctors, nurses, epidemiologists, environmental engineers, geologists, soil and environmental scientists, emergency preparedness & response planners, vital statisticians, accountants, information technologists, human resource managers, attorneys, investigators, clerical, health educators and support staff.



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## PILLAR # 1

### ALL HAZARDS RESPONSE:

Terrorism  
Natural Disasters  
Etc...

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## PILLAR # 2

### ENVIRONMENTAL HEALTH

Regulation  
Inspections  
Compliance

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### Environmental Health Programs

- ▣ Mobile home and R.V parks
- ▣ Tanning facilities
- ▣ Swimming pools and public bathing places
- ▣ Public and private schools
- ▣ Biomedical waste generators
- ▣ Body piercing establishments
- ▣ Sanitary nuisance investigations



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### Environmental Health Programs (Continued)

- ▣ Food establishments
  - One of three agencies that regulate this industry:
    - Department of Health
      - Institutional food service: schools, bars, civic and fraternal organizations, etc...
    - Department of Agriculture
      - Grocery stores, bakeries, flea markets, bottling plants, etc..
    - Department of Business and Professional Regulation
      - Restaurants, caterers, hotel food service, etc...

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## Environmental Health Programs

### □ Onsite sewage treatment and disposal systems:

- Approximately 32,000 systems in the county
- In 2018:
  - 685 applications were processed for new construction, repairs, existing systems, and abandonments.
- Sludge disposal
  - Ensure proper treatment and disposal of septic tank pump-out material.

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## Environmental Health Programs (Continued)

### □ Water programs:

- Onsite laboratory
  - Performs bacteriological analysis
  - Capability through state lab for broad range of water parameter testing
- Water system regulation
  - Depending on size of water system and population served, the ACHD or FDEP provides regulatory oversight.



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## Environmental Health Programs (Continued)

### □ Water Programs:

- Well Surveillance
  - ACHD manages this program in 14 north central Florida counties.
- Investigations:
  - Complaints
  - Investigations
  - Sewage spills

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PILLAR # 3
COMMUNICABLE DISEASE
Surveillance
Epidemiology
Intervention



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Communicable Disease

- Immunizations to both children and adults
- Foreign travel clinics
- HIV/AIDS, STD, hepatitis services
- Tuberculosis control
- Epidemiology network
- Veterinary epidemiology
- Surveillance network



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PILLAR # 4
PRIMARY MEDICAL CARE
Clinical Services
Disease Management
E.R. Diversion



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## PRIMARY MEDICAL CARE

- ❑ Preventative, Acute and Chronic Disease Management
- ❑ Services directed at population at or below 100% of the poverty level
- ❑ Three clinical sites, provide both adult and pediatric medical care/
- ❑ Mobile bus
- ❑ ER Diversion

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## Why Public Health?

"Why We Don't Spend Enough on Public Health"  
David Hemenway, Ph.D.  
NEJM 5/6/10

1. Benefits lie in the future
2. Beneficiaries are unknown
3. Benefactors unknown
4. Public health efforts resisted

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## Contact Us:

- ❑ Telephone:
  - Main switchboard 352.334.7900
- ❑ Website:
  - <http://www.alachuahealth.com>



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