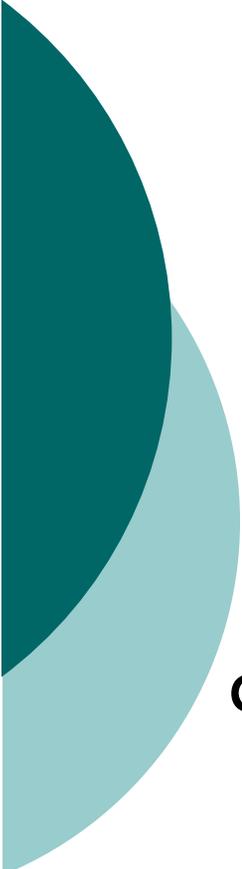


Evacuation and Sheltering of Household Pets

United States Department of Agriculture
Animal and Plant Health Inspection Service





Kay A. Carter-Corker, DVM

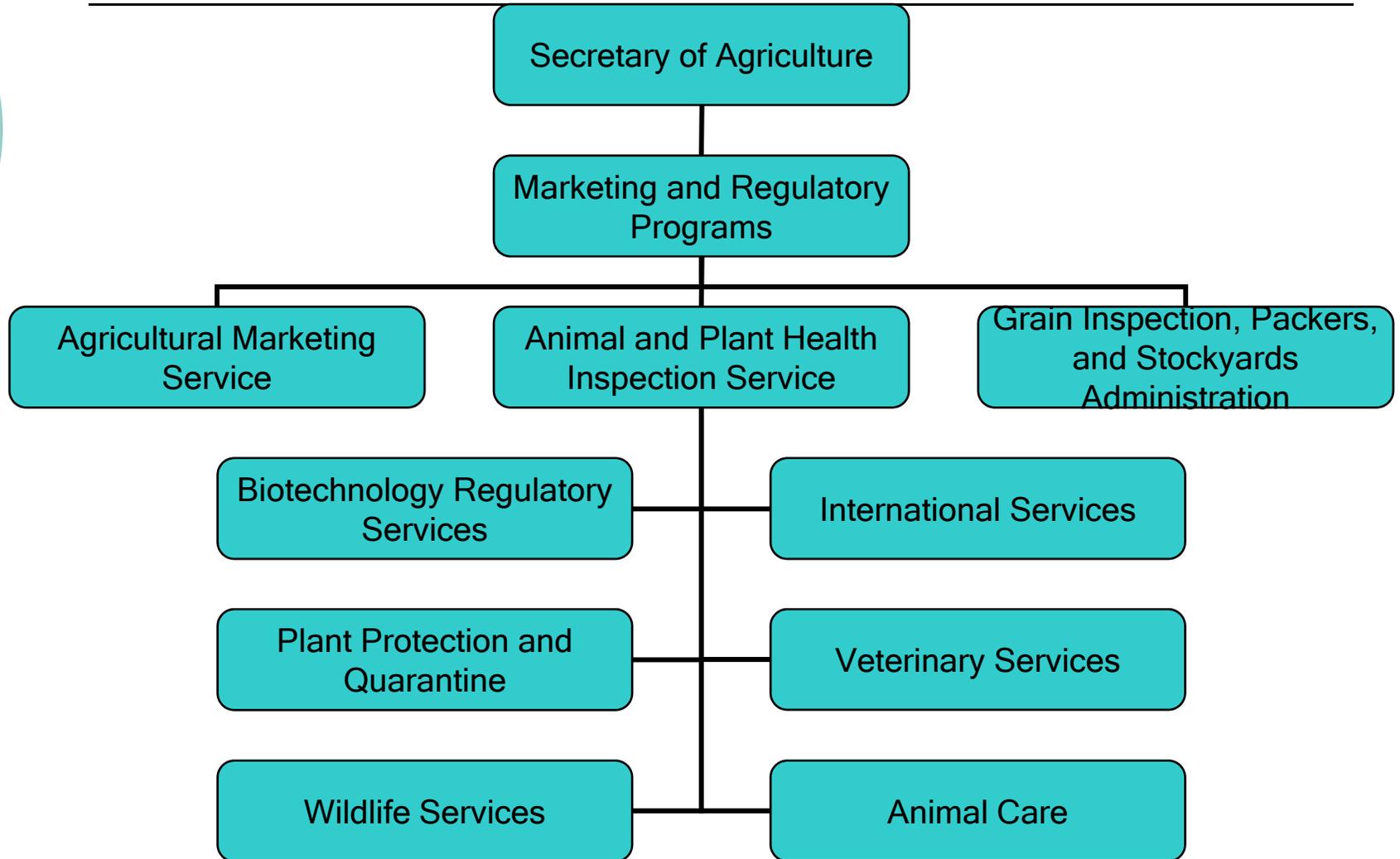
Assistant Regional Director
Eastern Region

920 Main Campus Drive, Suite 200
Raleigh, NC 27606

919-855-7097

kay.a.carter-corker@aphis.usda.gov
www.aphis.usda.gov/animal_welfare/index.shtml

USDA-APHIS-Animal Care



Animal Care



Technical Resources

- 102 Inspectors
- 11 Supervisory Animal Care Specialists
- 4 Specialists
 - Bio-physiology
 - Elephants
 - Non-Human Primates
 - Big Cats/Marine Mammals
- 5 Staff Officers
 - Research
 - Exhibitors
 - Commercial Dealers
 - Birds
 - Horse Protection

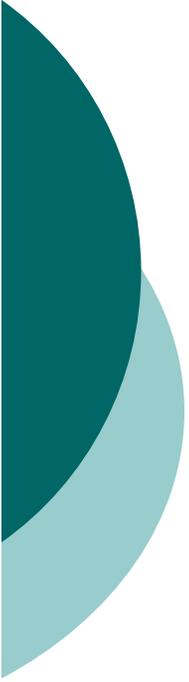




Federal Animal Welfare Laws

- o Horse Protection Act

- o Animal Welfare Act



Animal Care Mission

- The mission of AC is to provide leadership in establishing standards of humane care and treatment of animals, and to achieve compliance with those standards through inspections, education and cooperative efforts.

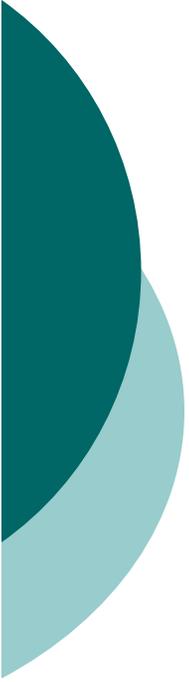
Horse Protection Act

- Tennessee Walking Horses
- Racking Horses
- Other high stepping breeds



United States Department of
Agriculture
Animal and Plant Health
Inspection Service
Program Aid No. 1827
The Horse
Protection Act





Horse Protection Act

- Prohibits owners and trainers from showing, exhibiting, or selling sore horses.
- Prohibits drivers from transporting sore horses to compete in shows

Animal Welfare Act

1. To insure that animals intended for use in research facilities or for exhibition or for use as pet are provided humane care and treatment



Animal Welfare Act

2. To assure the humane treatment of animals during transportation in commerce, and....

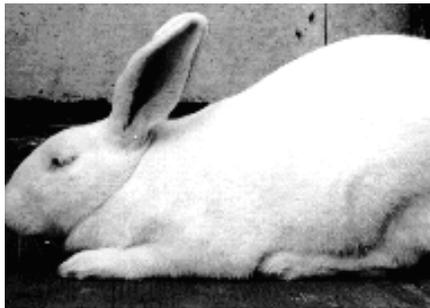




AWA Regulated Activities

- Commercial Dealers
- Public Exhibition
- Biomedical Research
- Commercial Transportation

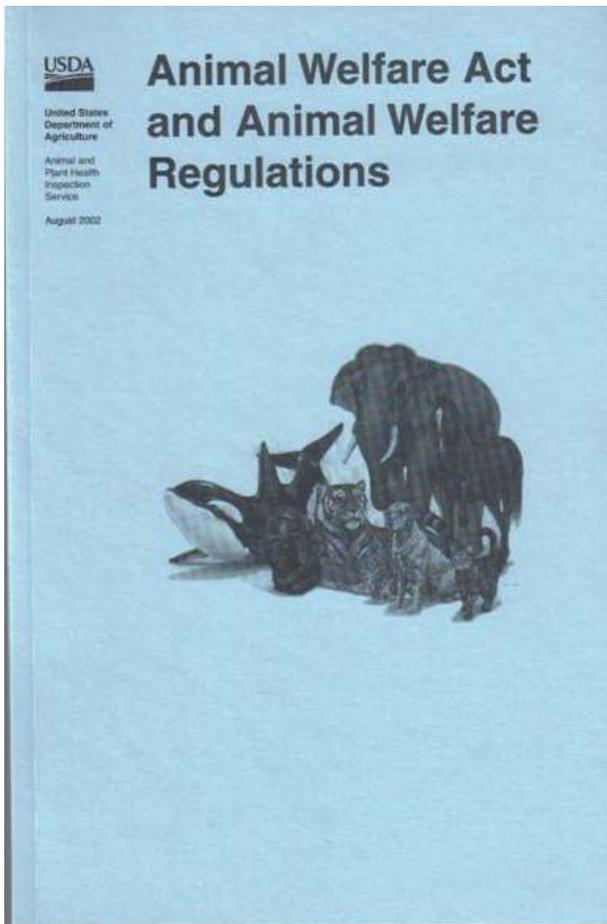
Animals Regulated Under the AWA



Animals NOT Regulated Under the AWA



Animal Care Program



- o Inspection Process
- o Inspection Reports



Other duties as assigned

AC and Animal Disease Emergencies

Response Activities and AW Euthanasia Consultations

- LPAI-Virginia 2002
- END-CA, NV 2003
- HPAI-Surveillance
Plan-Present





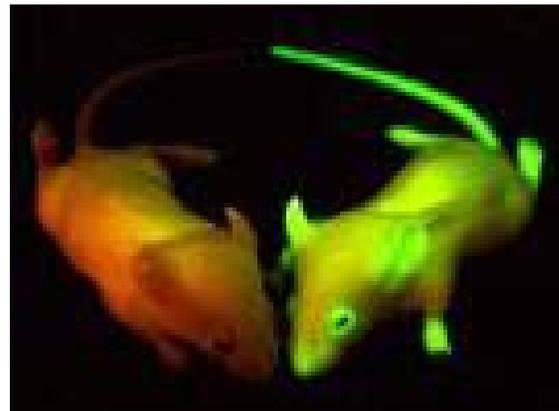
Previous Emergency Management Activities

- Hurricane Katrina/Rita
- Hurricane Dean
- Planning Activities at the JFO
in Baton Rouge, LA
- Buxton Maine dog confiscation
- California Wildfires

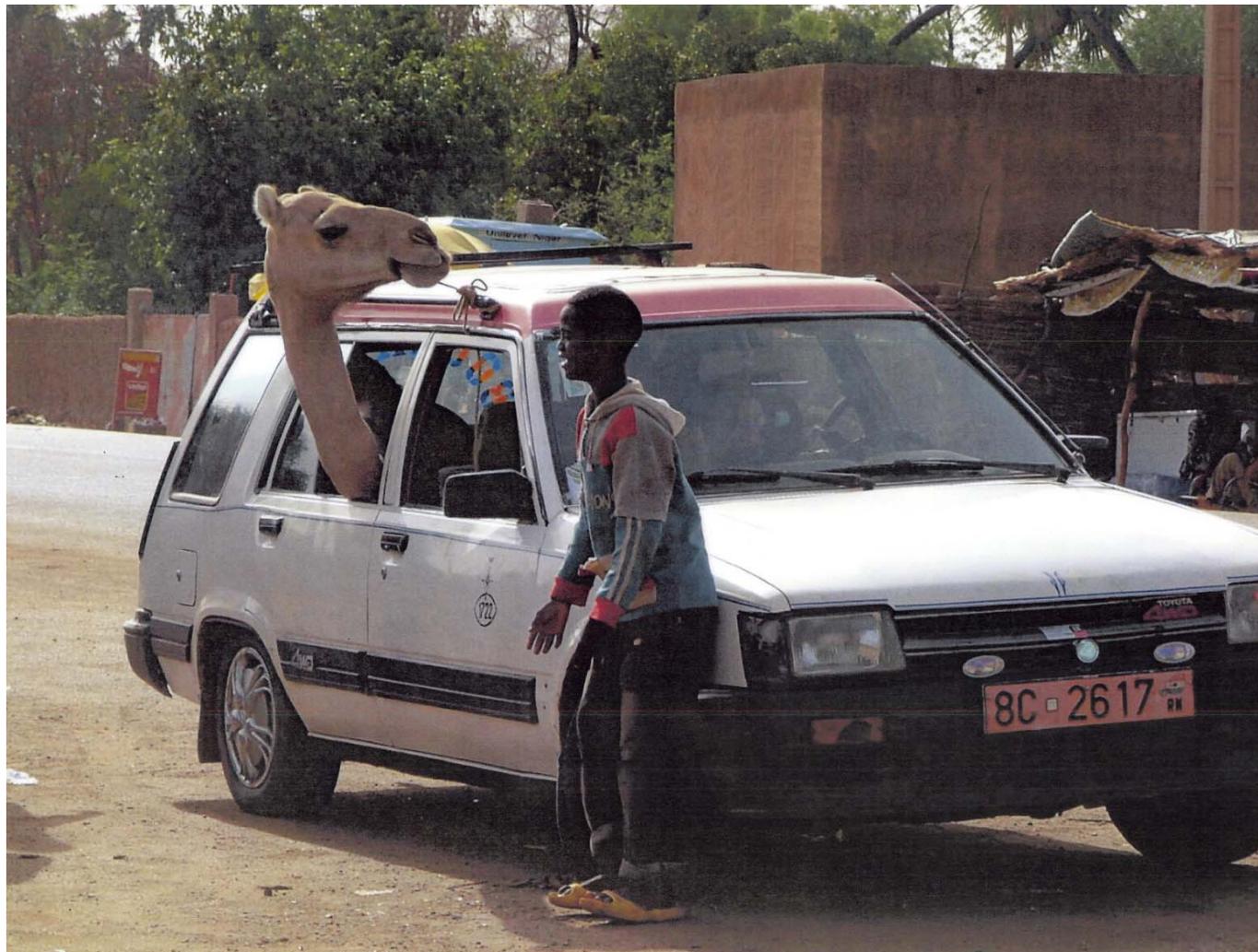
AC's Response Activities after Katrina

Katrina-2005

- Response-Rescue activities
 - Sea Lion and Dolphins in the Gulf
 - Genetically modified research mice in a flooded facility
- AW consultations at rescue shelters



Emergency Management of pets is unlike traditional disaster response efforts



Situations AC Evaluated



Situations AC Evaluated



Transportation Evaluations



Oxygen and Carbon Dioxide Assessments



Planning Activities and Exercises





Estimating Pet Numbers

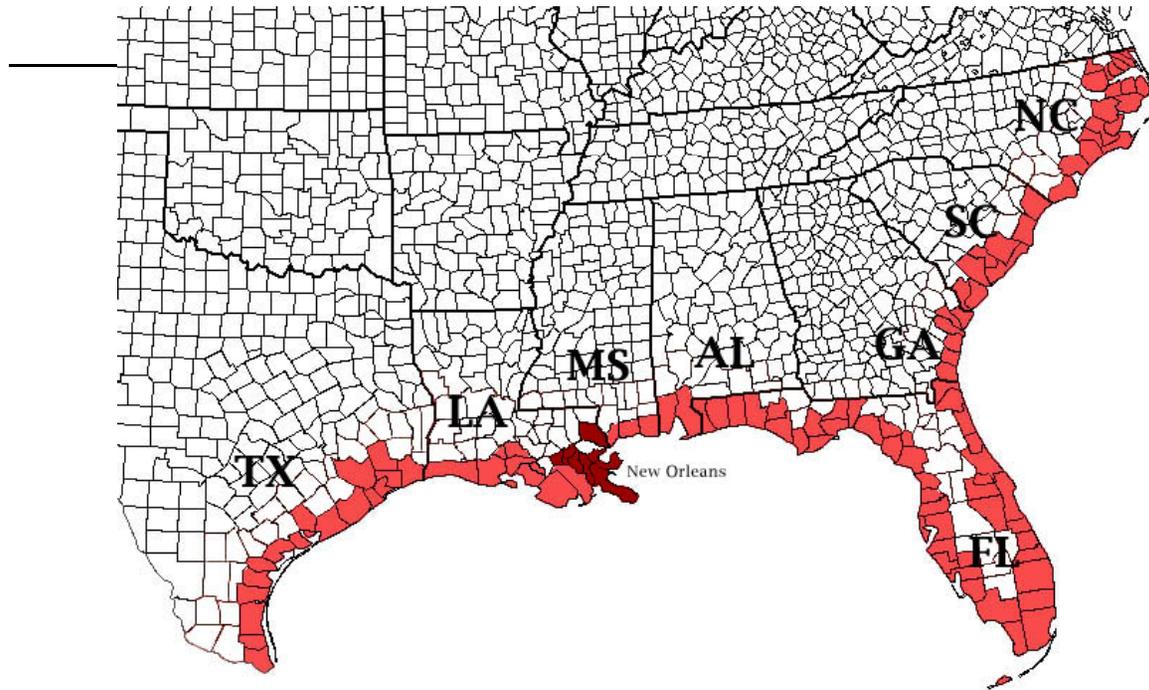
- Determine the size of the human population affected by the disaster
- Average household size is 2.5 people
- 60% of households have one or more pets
- 50% of households with pets have two pets
- Some proportion of the households with pets will bring their pets with them to the embarkation sites

¹2002 U. S. Pet Ownership and Demographic Source Book

Figure 1

Hurricane Readiness in High-Risk Areas

Counties Surveyed



Live in community damaged by hurricane last three years



46%

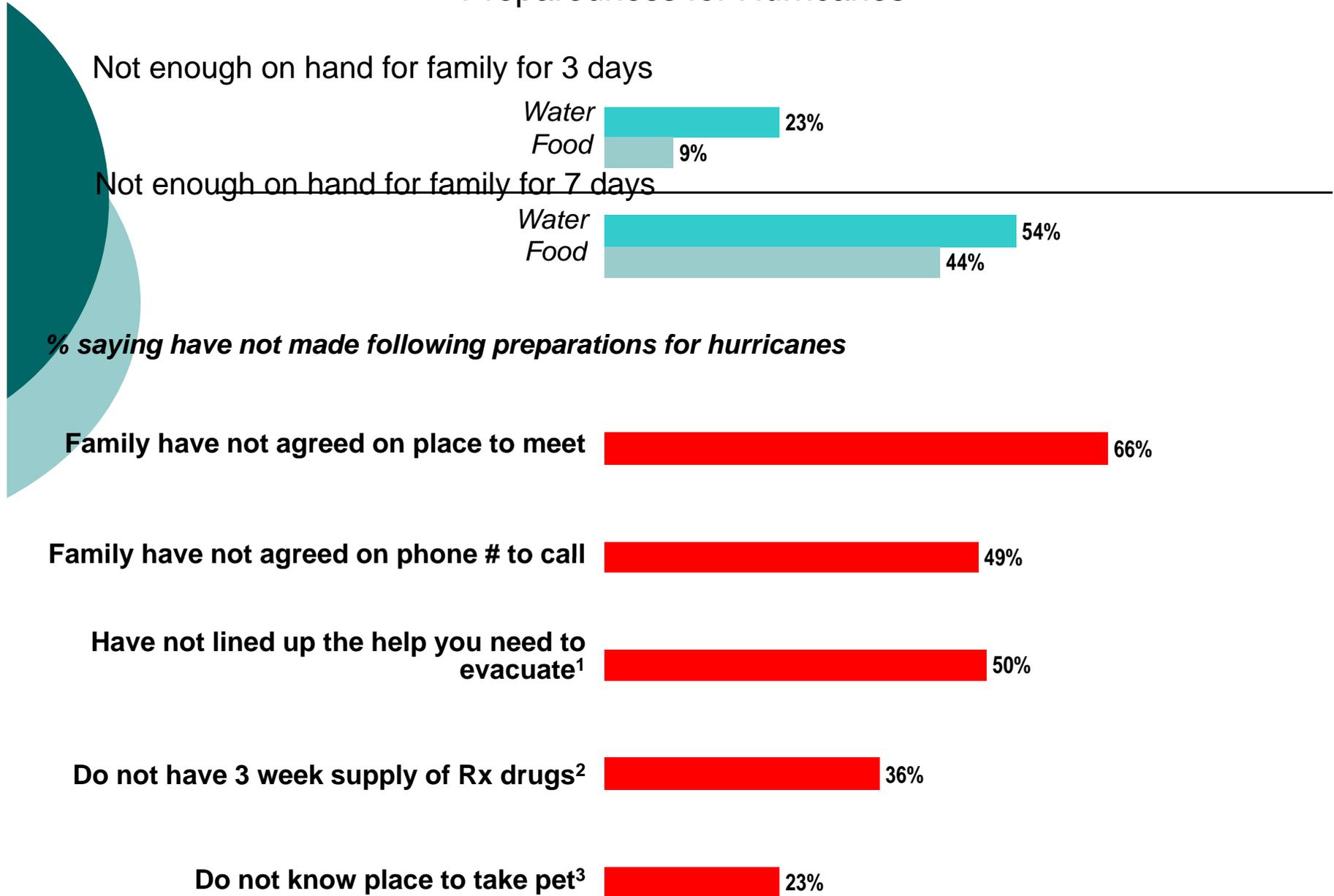
Left home because of hurricane last three years



22%

Figure 3

Preparedness for Hurricanes



¹Among those who intend to evacuate and require help to do so (13%); ²Among families who have someone who takes Rx drug on regular basis (58%); ³Among those who have pets (53%).

Figure 2

Evacuation in a Hurricane

Would not evacuate 2007 **31%**

Would not evacuate 2006* **23%**

*Top reasons for not evacuating
(among those who said they would/might stay in the area)*

Home is well-built/will be safe at home **75%**

Think roads will be too crowded **56%**

Think evacuating would be dangerous **36%**

Worried possessions would be
stolen/damaged **33%**

Would not want to leave pet **27%**

Harvard School of Public Health *Project on the Public and Biological Security*, June 18-July 10, 2007.

*Harvard School of Public Health *Project on the Public and Biological Security*, July 5-11, 2006.



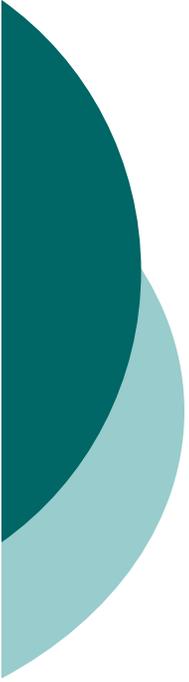
Recent Federal Changes

- o The Federal Pet Evacuation and Transport Standards (“PETS”) Act of 2006.
- o Household pets included as one of four major Mission Areas within Federal hurricane evacuation plan.



Household Pet

- o A domesticated animal, such as a dog, cat, bird, rabbit, rodent, or turtle
- o traditionally kept in the home for pleasure rather than for commercial purposes
- o can travel in commercial carriers, and
- o can be housed in temporary facilities.



National Response Framework

ESF#11

ESF #11 – Agriculture and Natural Resources

Federal Coordinator: Department of Agriculture

- o Animal and plant disease and pest response (APHIS)
- o Nutrition assistance (FNS)
- o Food safety and security (FSIS)
- o Natural and cultural resources and historic properties protection and restoration (DOI)
- o **Safety and well-being of pets (APHIS)**



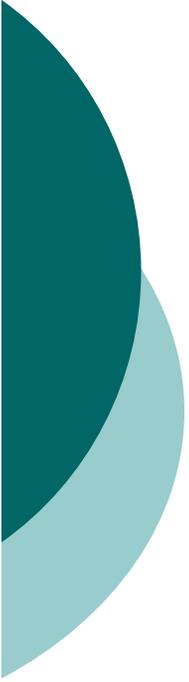
National Response Framework ESF-11

- ESF 6 provides evacuation and shelter assistance for people and their animals
- ESF 8 provides veterinary medical care to animals through the VMAT teams
- ESF 9 integrates animal search and rescue with human search and rescue efforts and
- ESF 14 provides long-term recovery support the includes consideration of pets
- Humane Organizations provide needed resources



AC's Responsibilities for Pets under ESF#11

- o Provide technical support and subject matter expertise
- o Conduct critical needs assessments
- o Expedite requests for resources to assist in evacuating and sheltering household pets



The Future

AC will work as closely with Federal, State, and Local agencies, Tribal Governments and Non-Governmental Organizations on responding to emergencies that involve household pets to the extent that our resources will support.

Animal Care

The Reasons We Care . . .

