



A Perfect Storm: Engaging State Oral Health Programs in Preparedness & Response

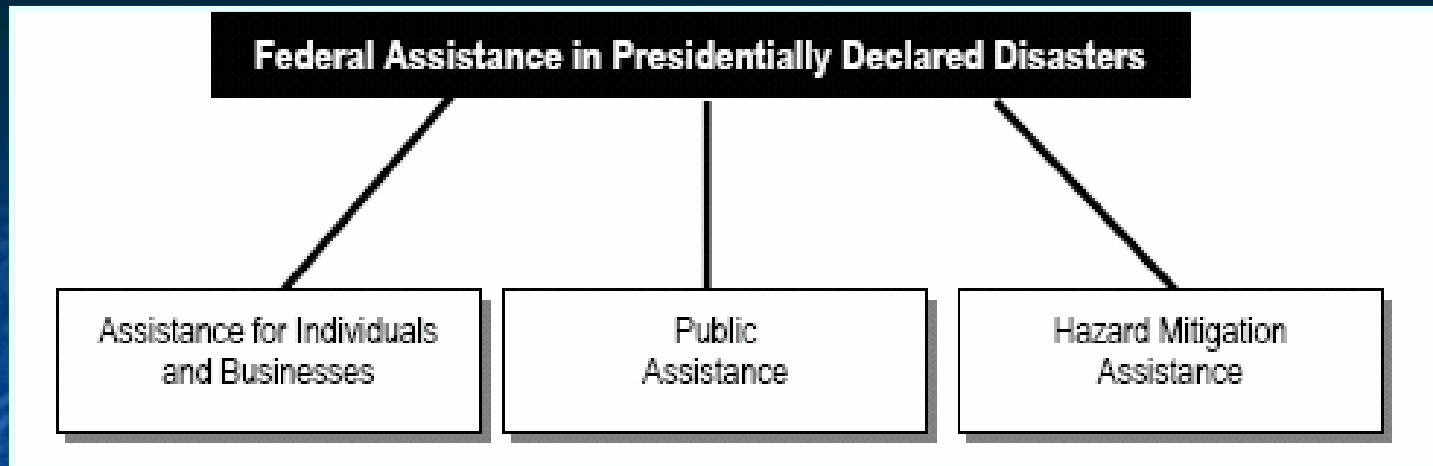
2007 National Oral Health Conference

Nicholas G. Mosca, DDS • Mississippi Department of Health

Preparedness Leaders

- Does the dental public health program have an emergency **preparedness plan** to **sustain** services or **mitigate** prolonged recovery?
- Does the dental community have an emergency **preparedness plan** to **expedite** the return of patients to dental care?

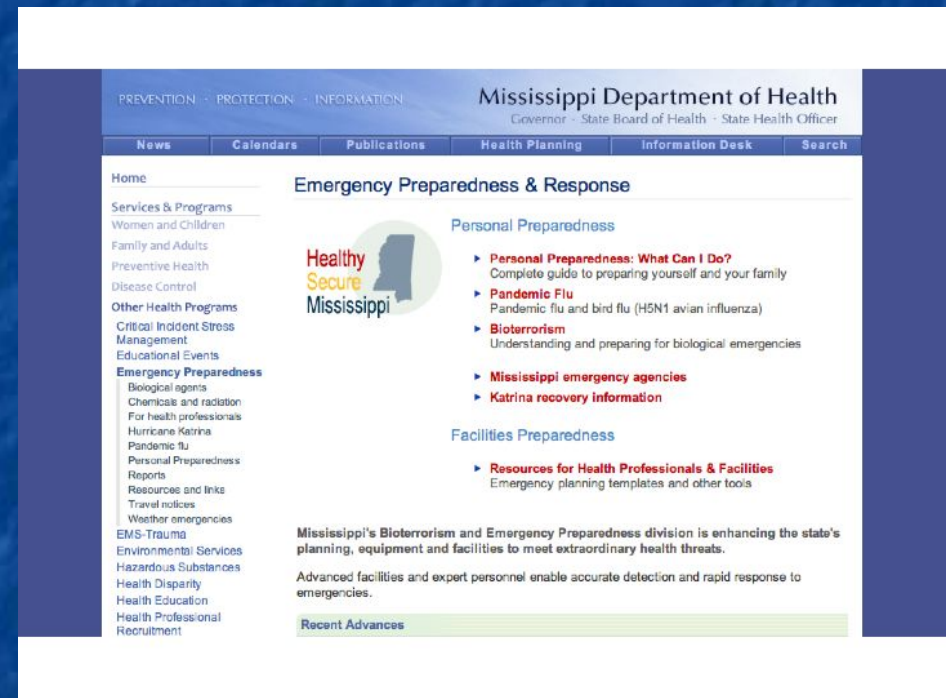




- **State Response Plan** establishes **Priorities**
 - Ensure public order and safety
 - Assure vital **resources**
 - Clean water, shelter, and food
 - Communications; gas
 - Medical care; search and rescue
 - Debris removal; transportation
 - Assess **extent** and **severity** of disease
 - Prevents spread of disease

Your Role in This Process

- Act as a state health official
- Build relationship with emergency preparedness director
- Participate in preparedness planning, training, and response activities
- **Speak up at grant preparation time!**



<http://www.HealthyMS.com>

Completion of Training is Monitored

Forms

Documents

Events & Training

Tools

More

Home

Incident Command System (ICS) Courses

The Centers for Disease Control (CDC) Public Health Emergency Preparedness cooperative agreement (BT Grant) has mandated ICS/NIMS compliance.

Please note the staff who must complete the following courses:

ICS 100 (Introduction to Incident Command Systems)	All agency staff
ICS 200 (ICS for Single Resources & Initial Action Incidents)	All agency staff
ICS 300 (ICS for Expanding Incidents)	All Supervisors OEPR Staff
ICS 400 (ICS Command & General Staff)	Senior Management 18 OEPR Designated Staff
ICS 650 (Building Partnerships with Tribal Governments)	
ICS 700 (National Incident Management System [NIMS])	All agency staff
ICS 800 (National Response Plan [NRP])	All Supervisors OEPR Staff Staff working with NRP

Levels 100, 200, and 700 should be taken first. Courses may be taken online at <http://training.fema.gov/EMIWeb/IS/crslist.asp>. Levels 300 and 400 are only available through classroom-style sessions.

If you have any questions or need additional information, please do not hesitate to contact Dorothy Gatson or Jim Johnson at **601.576.7940**.

Quick Facts:

- Mandated by CDC
- [Online ICS courses](#)

Mitigation & Crisis Events

Motel Room, Biloxi, MS

August 29, 2005

Clarion-Ledger

Other Education Resources



HARVARD SCHOOL OF PUBLIC HEALTH
Center for Public Health Preparedness



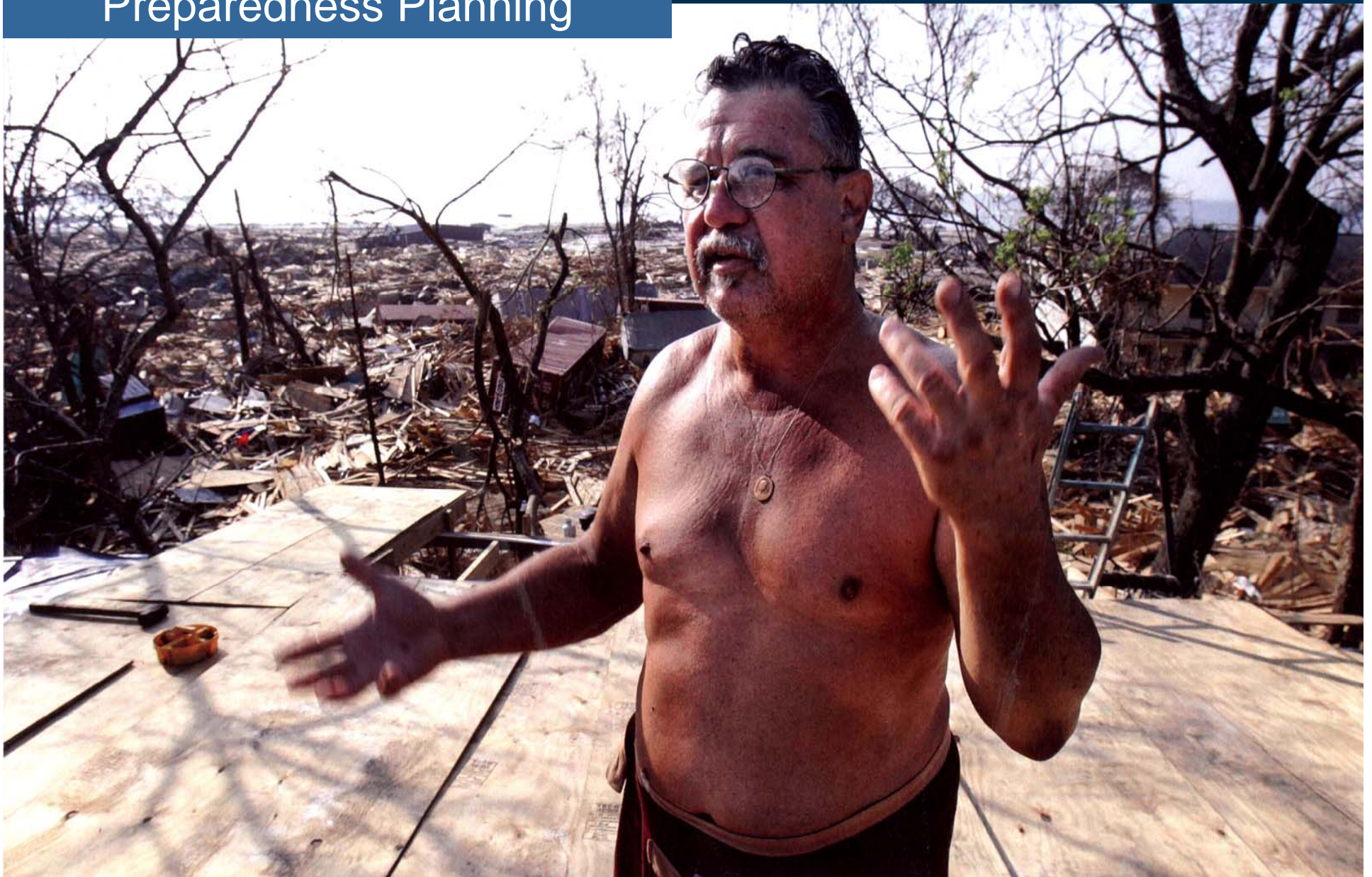
Columbia University
**MAILMAN SCHOOL
OF PUBLIC HEALTH**

**National Center for
Disaster Preparedness**

Applied Research, Analysis & Advocacy, Direct Services

- <http://www2.sph.unc.edu/nccphp/>
- <http://www.hsph.harvard.edu/hcphp/>
- http://www.ncdp.mailman.columbia.edu/program_cphp.htm

Preparedness Planning



Bay St. Louis, MS (Photo from Clarion-Ledger)

Response Planning



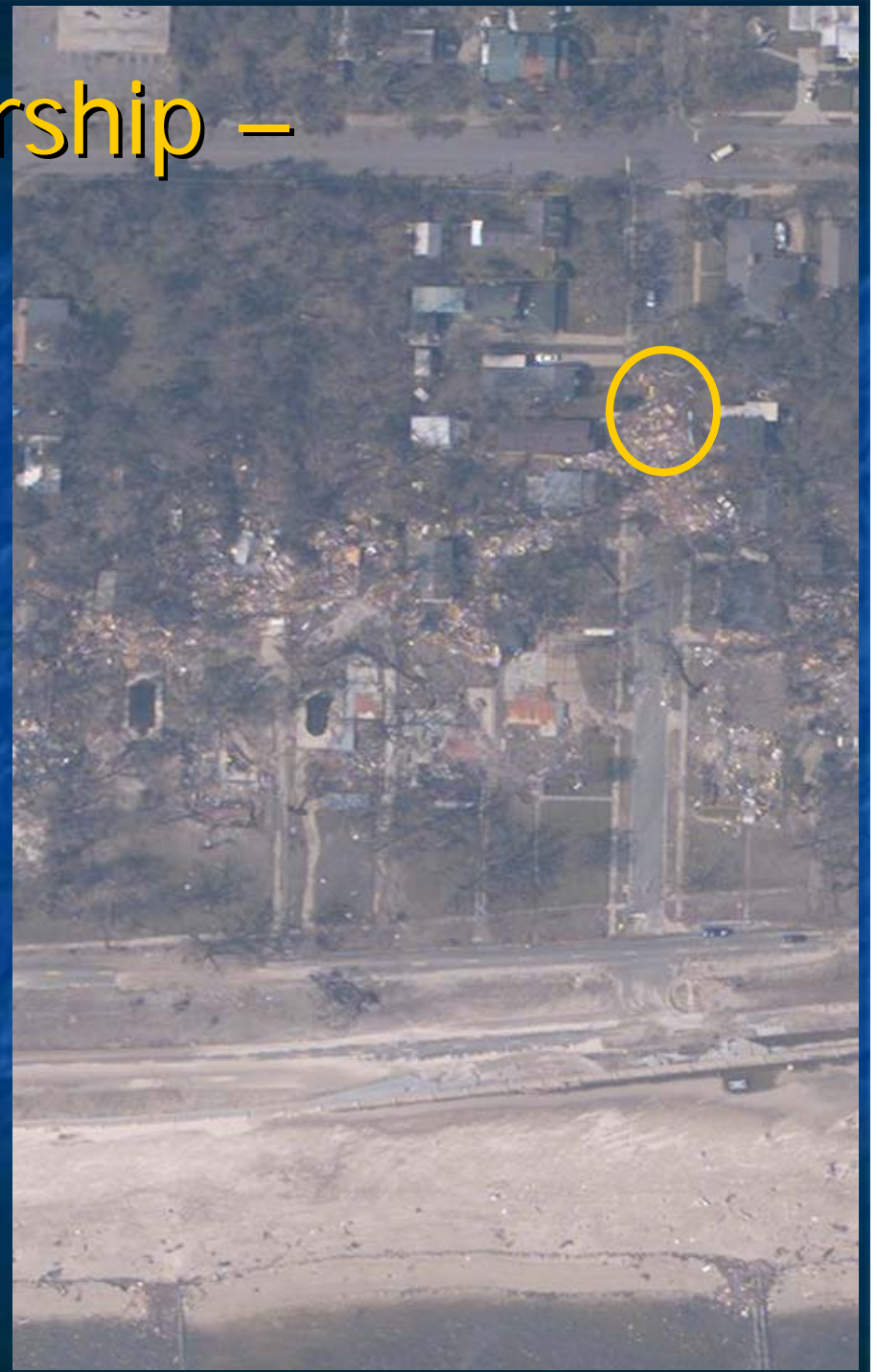
Coordinate / Participate in
Local Medical Response Teams (ESF-8)
Special Medical Needs Shelters (ESF-6)

Availability of Oral Hygiene Resources

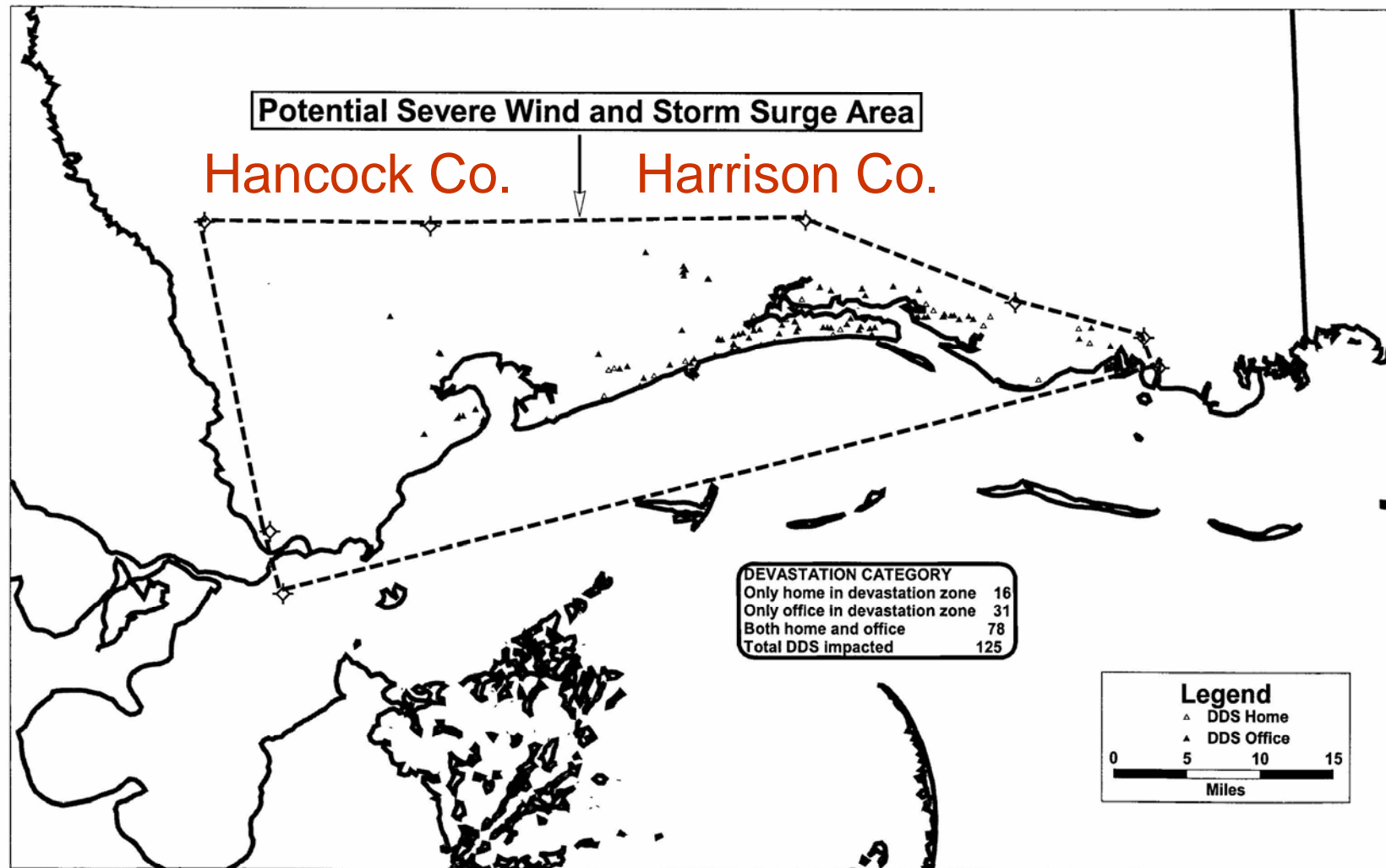


Preparedness Leadership – Status Report?

- Is the oral health community **safe**? Do you know how to reach them?
- What is the **impact** to the oral health care infrastructure?
- How might damaged offices contribute to any **environmental** hazards?



Location of Dentist Homes and Offices in Gulf Coast Areas with Potentially Severe Wind and Storm Surge Affects



The dental offices on the map are physically located by current ADA address data within the flooded areas identified by satellite or aerial photo. The map depicts the possibility of flood damage and is not an actual determination of the occurrence of flood damage at any particular office.

9/16/2005

Source: ADA

Microsoft Excel - IQH Coastal Dentist Status Report.12.08.05.xls

File Edit View Insert Format Tools Data Window Help Adobe PDF

Type a question for help

100%

Arial 10 B I U

D26

	A	B	C	D	E	F
1	Coastal Dentist Status Report - 12/08/2005 - IQH Ridgeland MS 601-957-1575					
2	Hancock County					
3	Last Name	First Name	Address	City	Phone	Status
4	AKIN	RICHARD	1013 HWY 90	BAY ST LOUIS	228-467-4229	Closed - Destroyed will rebuild
5	CONAWAY JR	FRANK	292 HANCOCK SQUARE	BAY ST LOUIS	228-467-4670	Closed - Destroyed will rebuild
6	CRITTENDEN	DAVID	1001 BENIGNO LANE	BAY ST LOUIS	228-255-5430	No Contact
7	FRIGO	CHRISTOPHER	529 ULMAN AVENUE	BAY ST LOUIS	228-896-6971	Closed - Destroyed will rebuild
8	HEITZMANN	SCOTT	GULF COAST ORAL AND FACIAL SURG	BAY ST LOUIS	228-388-5925	Closed - Destroyed will not rebuild
9	JONES	DANA	110 AUDERER BOULEVARD	WAVELAND	228-467-8440	Closed - Will open date unknown
10	JONES	DANA	17094 HIGHWAY 603	KILN	228-467-8440	Open - Fully Operational
11	KEEL JR	M	304 NORTH SECOND ST	BAY ST LOUIS	228-467-5577	Closed - Destroyed will rebuild
12	LEDOUX	WILLIAM	1009 HIGHWAY 90	BAY ST LOUIS	228-467-5393	Open - Fully Operational
13	MATHESON III	DUNCAN	5404 INDIAN HILL BOULEVARD	DIAMONDHEAD	228-255-2543	Closed - Will open date unknown
14	MATHESON IV	DUNCAN	5404 INDIAN HILL BOULEVARD	DIAMONDHEAD	228-255-2543	Closed - Will open date unknown
15	MURPHREE	MARTIN	110 AUDERER BOULEVARD	WAVELAND	228-467-8440	Closed - Will open date unknown
16	MURPHREE	MARTIN	17094 HIGHWAY 603	KILN	228-467-8440	Open - Fully Operational
17	MURPHREE JR	THOMAS	110 AUDERER BOULEVARD	WAVELAND	228-467-8440	Closed - Will open date unknown
18	MURPHREE JR	THOMAS	17094 HIGHWAY 603	KILN	228-467-8440	Open - Fully Operational
19	TUMINELLO	DAVID	700 DUNBAR AVENUE	BAY ST LOUIS	228-467-6044	Closed - Will open date unknown
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						

George Hancock Harrison Jackson Pearl River Stone

Draw AutoShapes

Ready NUM

Status Report

Impact on Access to Dental Care?



Status Report

Impact on Oral Health Status?



Urgent Dental Care – ESF #8



Local Logistics and Action Requests



Mobile Dental Facilities



Volunteer Workforce

Emergency Management Assistance Compact (EMAC)

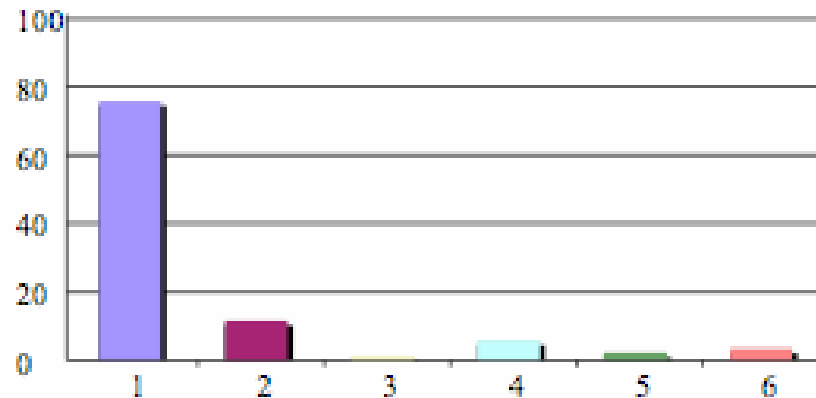
- A national disaster relief agreement among 48 states, District of Columbia, Puerto Rico, and the Virgin Islands
- Requires declaration of emergency
- Provides assistance across state lines for search and rescue, law enforcement, even managing state oral health programs

Recovery Surveillance – December 2005

Hurricane Recovery - Survey of Dentists

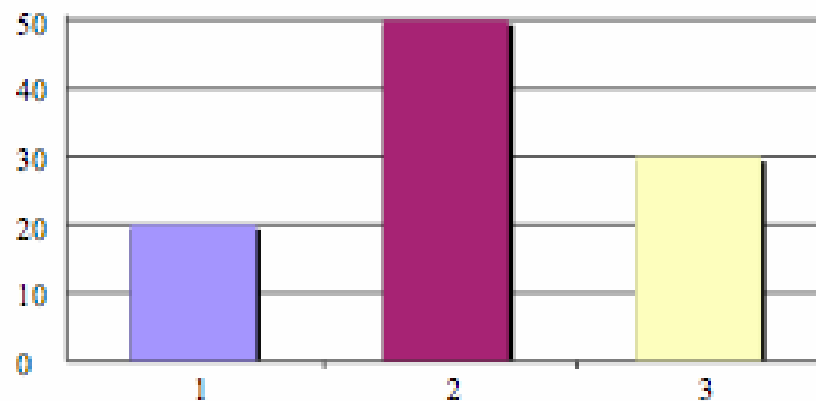
Total Respondents: 89

3. What is the status of your practice?



1. Open - fully operational	66	76%
2. Open - partially operational	10	11%
3. Closed - will open on a known date	1	1%
4. Closed - will open date unknown	5	6%
5. Closed - destroyed will rebuild	2	2%
6. Closed - destroyed will not rebuild	3	3%
Total Responses:	87	

4. If closed and you plan to reopen, please indicate the timeframe.



1. Within one month	2	20%
2. Within six months	5	50%
3. Within one year	3	30%
Total Responses:	10	

FEMA;
DHHS;
USPHS

ESF 6, 8, 14

Emergency
Management;
Health Dept.

National – Resource Planning;
Credentialing; SNS

STA

State – Medical Response; Mass Care;
Sentinel Event; DMORT

COMMUNITY LEVEL

- Local Government

Local – Family Preparedness; Business Disaster Plan;
Guidance for Patients; Training

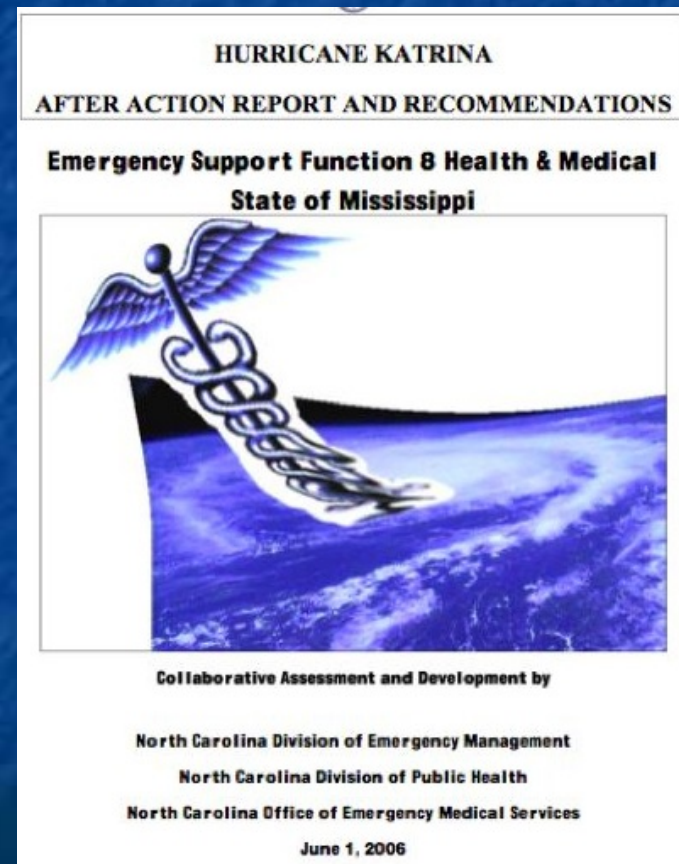
National Partnerships

Trickle Down Resources



What did MS learn?

- MDH now assumes responsibility for SMNS (ESF-6)
 - Job action sheets
- Need plan for those with ESRD
- Emergency services advance registration of volunteer health professionals (ESAR-VHP)
- Dental missing from recovery mass care (ESF-8)



Anticipated Actions (Needs)

- Convene local community planning
 - Require oral health indicators in community needs assessments?
 - Engage the local dental workers in local response teams?
- Leadership training to coordinate volunteers and logistics (mass care)
- Facilitate forensic odontology (DMORT) operations
 - Locate and retrieve anti-mortum dental records?
- Engage dentists in training for immunizations, replenish prescriptions, triage or other primary health services
- Convene state dental association and dental education administrators in statewide emergency planning operations (currently allopathic only)

Next Steps

PREVENTION • PROTECTION • INFORMATION

Mississippi Department of Health
Governor • State Board of Health • State Health Officer

News Calendars Publications Health Planning Information Desk Search

Home

Services & Programs

Women and Children

Family and Adults

Preventive Health

Disease Control

Other Health Programs

Critical Incident Stress Management

Educational Events

Emergency Preparedness

Biological agents

Chemicals and radiation

For health professionals

Hurricane Katrina

Pandemic flu

Personal Preparedness

Reports

Resources and links

Travel notices

Weather emergencies

EMS-Trauma

Environmental Services

Hazardous Substances

Health Disparity

Health Education

Health Professional

For health professionals

- **SNS and Flu Pandemic Plan 2004** [view/download](#) [1MB] 
- **Special Medical Needs Shelter: Operations Manual** [view/download](#) [316KB] 
- **Special Medical Needs Shelter: Medical Care Guidelines** [view/download](#) [424KB] 
- **Long Term Health Care Facility Disaster Plan Template** [view/download](#) [308KB] 
Health facilities can use this document as a template for preparing their detailed disaster preparedness plans
- **Hospital Disaster Preparedness Planning Template** [view/download](#) [123KB] 
- **Clinical Emergency Planning Template** [view/download](#) [113KB] 
- **Hospice Disaster Preparedness Planning Template** [view/download](#) [172KB] 
- **Hazard Vulnerability Analysis Tool** [view/download](#) [53KB] 
HVA coordinators should save a copy of this spreadsheet, fill it out, and e-mail the completed spreadsheet to larry.jones@msdh.state.ms.us.
- **Bioterrorism Guidelines for Providers** [view/download](#) [62KB] 
- **Radiation Event Medical Management**

Thanks for your attention!

Contact Information:

Nicholas Mosca, DDS

Mississippi Department of Health

Phone (601) 576-7500

Nicholas.mosca@msdh.state.ms.us