

ALABAMA OIL RELATED HEALTH EFFECT SURVEILLANCE

June 23, 2010

Current Surveillance System

- ▣ **Voluntary Sentinel System**
 - 8 hospital EDs in Baldwin and Mobile counties
 - 20 high volume urgent care centers and FQHCs
 - Daily reports of total patients seen and patients with oil exposure related complaints
 - ▣ Oil exposure related complaints reported by age and symptom complex
 - ▣ Data collated weekly and reported to CDC and internally
- ▣ **Poison Control Center Data**
- ▣ **BioSense Surveillance**

Surveillance Results

▣ Sentinel System

- ▣ 29/19,429 patients presented with oil exposure complaints
 - ▣ 18 via inhalation, 8 via contact & 3 via ingestion
 - ▣ 11 were 5-24 years, 13 were 25-49 , 3 in 50-64 age group & 2 were 65+

▣ Poison Control Data

- ▣ 66 exposure calls
- ▣ 57/66 minor symptoms ; 9/66 moderate
- ▣ 50 inhalation ; 12 dermal contact ; 4 ingestion

▣ BioSense

- ▣ No anomalies detected

Ongoing Surveillance Issues

- ▣ Existing Alabama System Refinements
 - Resident status
 - Worker status
- ▣ Oil Spill Related vs Oil Exposure Related Effects
- ▣ Mental Health Effect Surveillance
- ▣ Worker Health Effect Surveillance
 - NIOSH
 - BP
- ▣ Long-term Effect Monitoring
- ▣ Result Communication