

# Arkansas Stroke Registry (ASR)

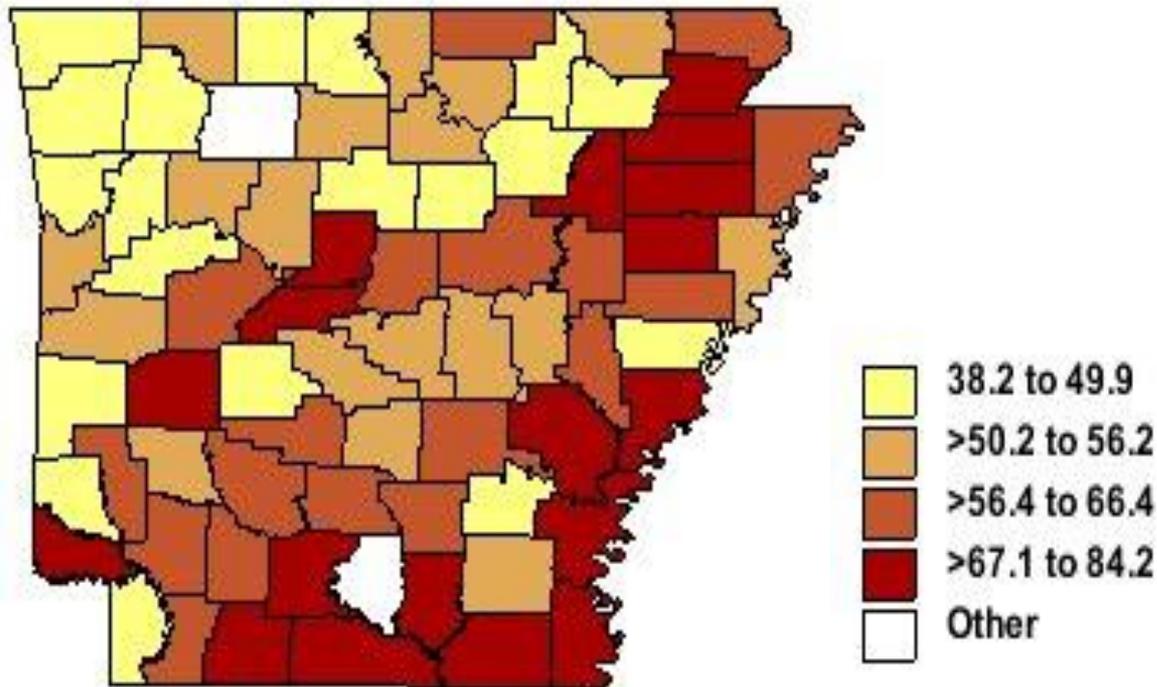
Dave Vrudny, Arkansas Stroke Registry Program Manager

*May 1, 2012*



# Impact of Stroke on Arkansans

*AR has ranked #1 in stroke mortality in the nation for 5 of the last 10 years*



- CDC WONDER DATA, 2005 – 2009, Age-Adjusted Stroke Mortality Rates

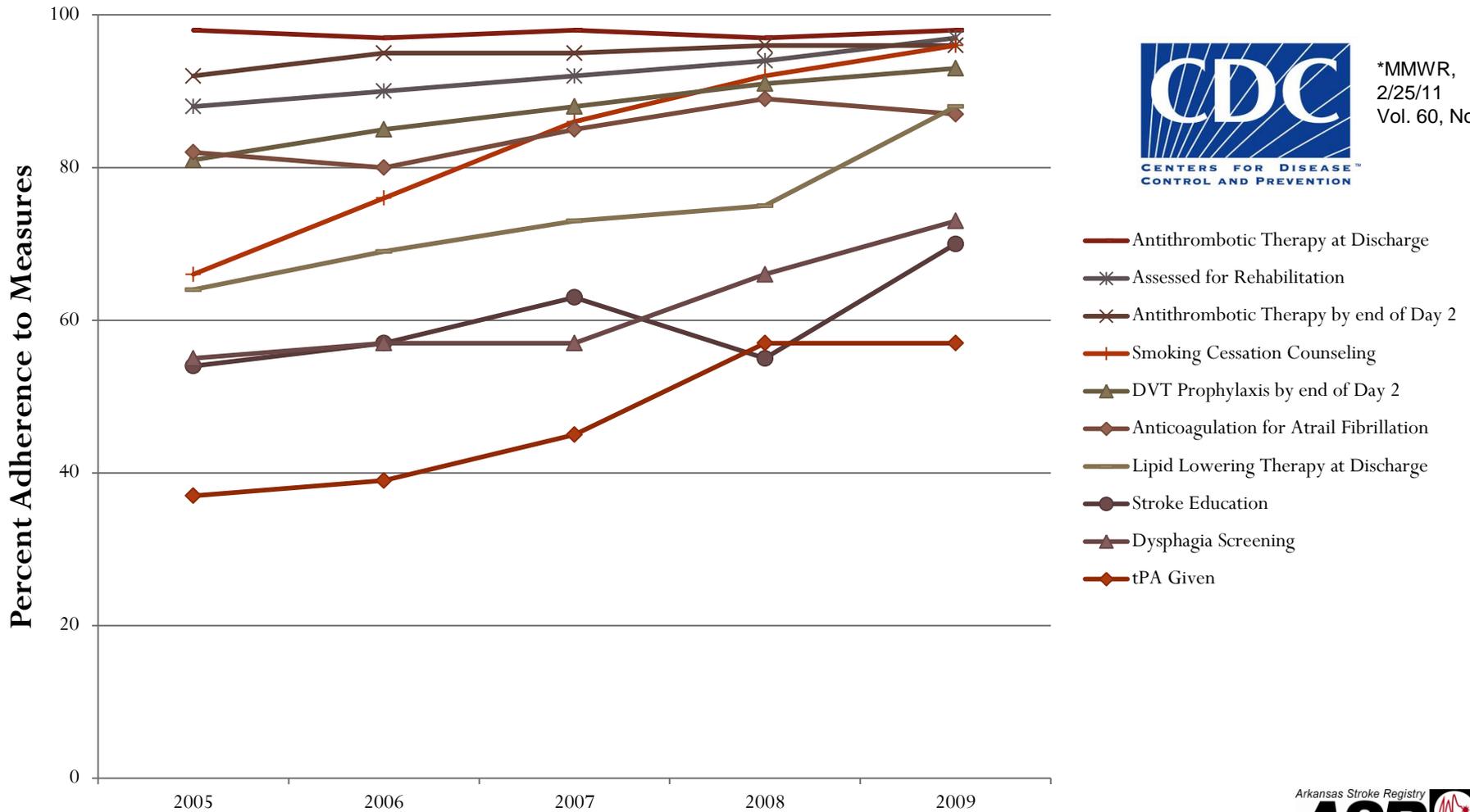
# History of U.S. Stroke Registries



- **2000:** Senator Coverdell's Stroke
- **2001:** Congressional Action
- **2005 – 2009:** 7 State Registries

# U.S. Stroke Registries: Proven Results

Adherence to Performance Measures in PCNASR 2005-2009



\*MMWR,  
2/25/11  
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# Acute Stroke Care Task Force (ASCTF)



Formed by Act 663  
AR General Assembly



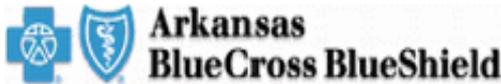
Arkansas Department of Health



Learn and Live



Governor's EMS  
Advisory Board



Arkansas Medical Dental  
& Pharmaceutical Association

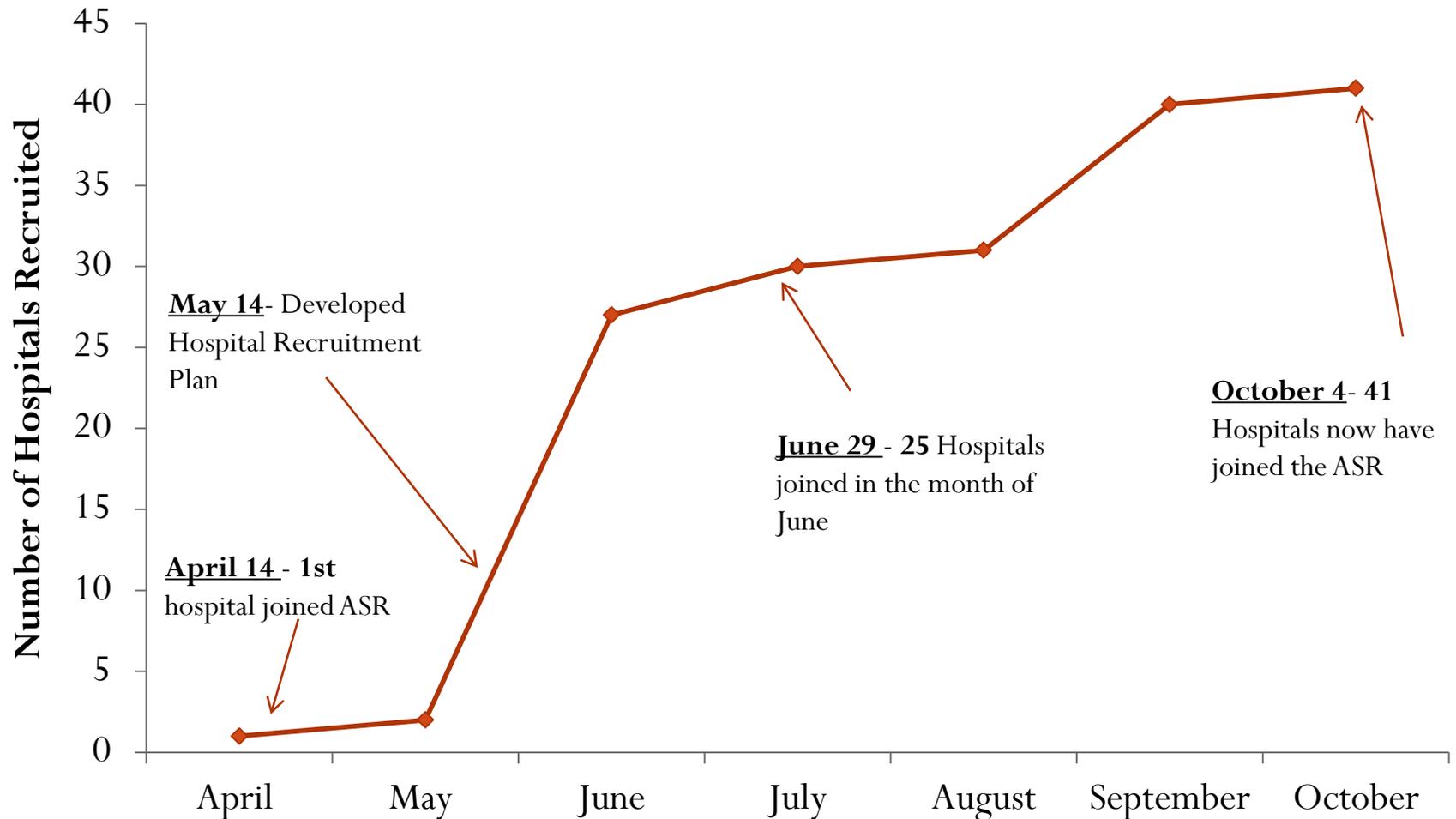


# ASR's Data Collection and Reporting

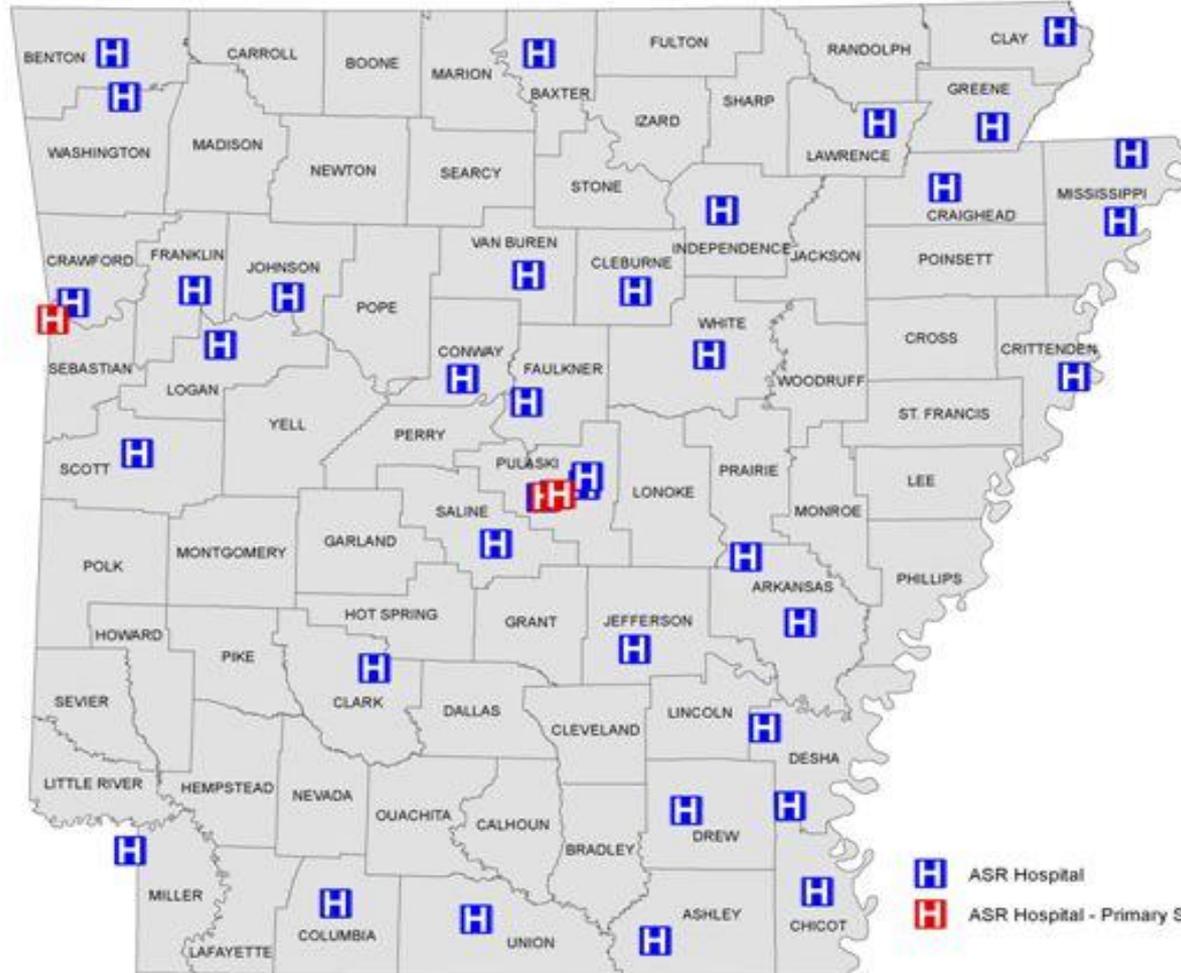
- American Heart Association's *Get with the Guidelines*® (GWTG)
- Various data elements collected, including:
  - Admission, Demographics, Medical History, etc.
- Benefits of Participating
  - Optimize Patient Care
  - Data Benchmarking
  - Performance Awards
  - Gain Best Practices
  - Meaningful Use Assistance



# Recruitment Timeline



# Participating Hospitals



<u>County</u>	<u>Facility</u>
Pulaski	Arkansas Heart Hospital
Greene	Arkansas Methodist Medical Center
Ashley	Ashley County Medical Center
Clark	Baptist Health Medical Center – Arkadelphia
Cleburne	Baptist Health Medical Center - Heber Springs
Pulaski	Baptist Health Medical Center - Little Rock
Pulaski	Baptist Health Medical Center - NLR
Arkansas	Baptist Health Medical Center - Stuttgart
Baxter	Baxter Regional Medical Center
Chicot	Chicot Memorial Medical Center
Bowie, TX	CHRISTUS St. Michael Health System
Faulkner	Conway Regional Medical Center
Crittenden	Crittenden Regional Hospital
Desha	Delta Memorial Hospital
Arkansas	DeWitt Hospital
Drew	Drew Memorial Hospital
Mississippi	Great River Medical Center
Jefferson	Jefferson Regional Medical Center
Johnson	Johnson Regional Medical Center
Lawrence	Lawrence Memorial Hospital
Columbia	Magnolia Regional Medical Center
Desha	McGehee Hospital
Union	Medical Center of South Arkansas
Scott	Mercy Hospital Scott County
Franklin	Mercy Ozark
Logan	North Logan Mercy Hospital
Benton	Northwest Medical Center - Bentonville
Washington	Northwest Medical Center – Springdale
Van Buren	Ozark Health Medical Center
Clay	Piggott Community Hospital
Saline	Saline Memorial Hospital
Mississippi	SMC Regional Medical Center
Sebastian	Sparks Health System
Craighead	St. Bernards Medical Center
Pulaski	St. Vincent Infirmary Medical Center
Pulaski	St. Vincent Medical Center / North
Conway	St. Vincent Morrilton
Crawford	Summit Medical Center
Pulaski	UAMS Medical Center
White	White County Medical Center
Independence	White River Medical Center

# TV News Story – October 2011



[Click For Video](#)

# Milestones Achieved



- **Oct. 2011:** ASR Now Represents ~ 70% AR's Stroke Cases
- **Nov. 2011:** Dr. Lee Schwamm's All ASR Member Video Conference
- **Dec. 2011:** ASR wins National Public Health Information Silver Award
- **March 2012:** All ASR Member Meeting in Little Rock
- **April 2012:** 8,248 Records Now Available for Access

# Future Initiatives

- Launch ASR Website
- Complete Baseline Data Entry & Initial Data Analysis
- Offer Quality Optimization Programs for Members

