

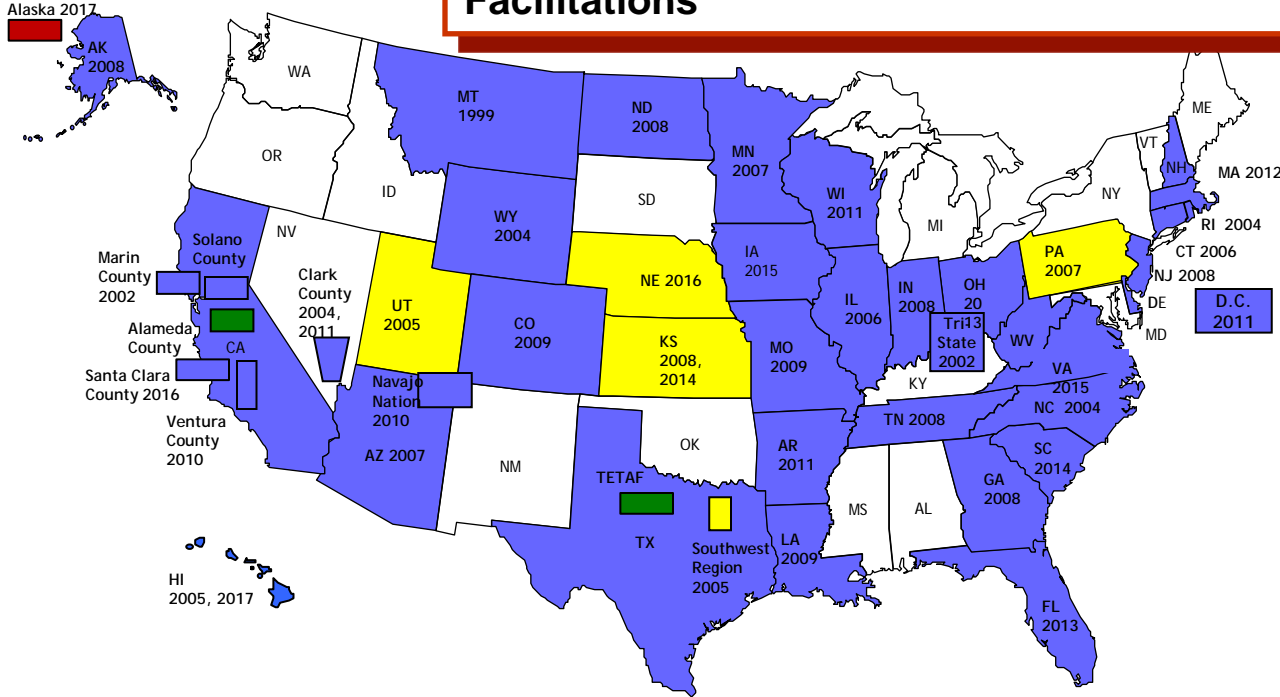
TRAUMA SYSTEMS EVALUATION AND PLANNING COMMITTEE (TSEPC)

OCTOBER 2017
CLINICAL CONGRESS

CHAIR - ROBERT J. WINCHELL MD FACS



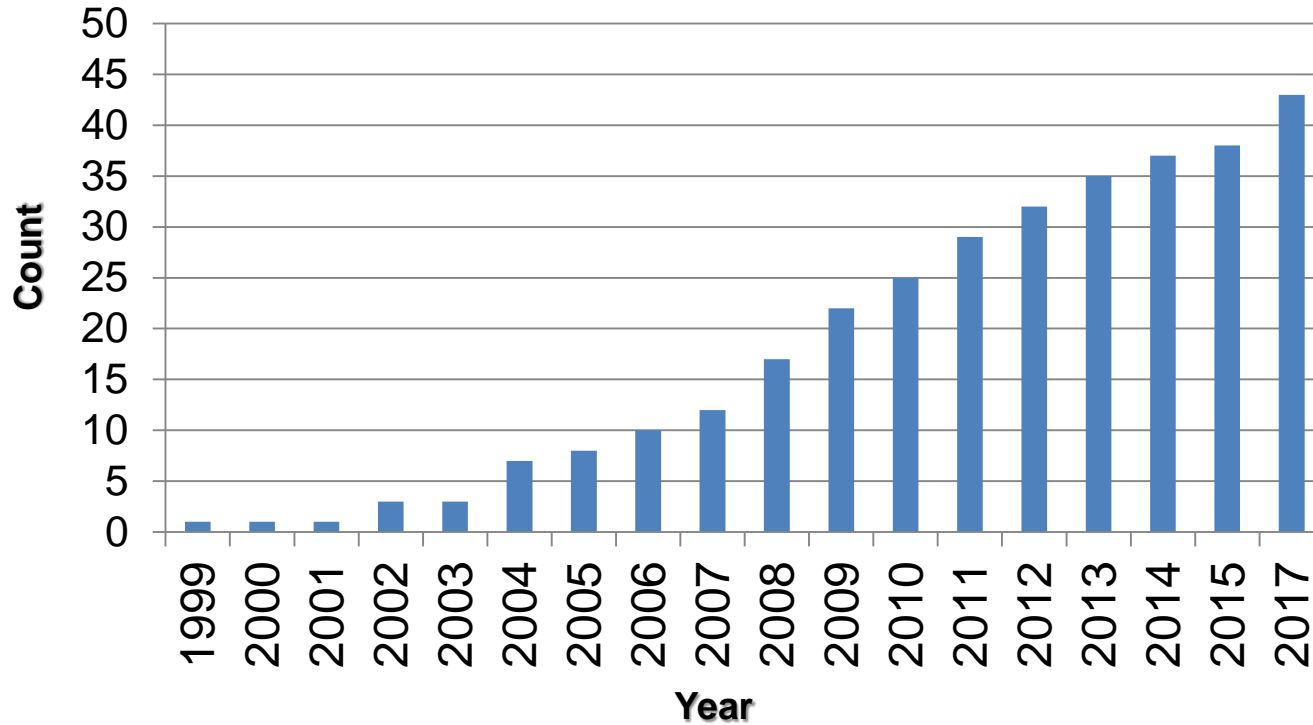
Trauma Systems Evaluation and Planning Committee Consultations and Facilitations



- Completed Trauma System Consultation
- Completed Benchmarks, Indicators, and Scoring Facilitation
- Scheduled Trauma System Consultation
- Tentative Trauma System Consultation



System Reviews Cumulative Volume



STATE/ REGIONAL SYSTEM CONSULTATIONS



Recent

- Hawaii (January 2017)

Upcoming

- Alaska (April 2018)

In Discussion

- Military Joint Trauma System (TBD)
- TETAF Tactical Consultation (TBD)



NEEDS-BASED ASSESSMENT TOOL

Version 1, Summer 2015

Input from various states and regions:

- FL, CA, GA, NC, HI, NC, TX

Primary flaws:

- Too definitive in approach
- Tended to overestimate in rural areas, underestimate in urban
- Several elements didn't make any difference

Outcome driven by two factors

- Population
- Access



NBATS V2 - CONCEPTUAL

Framework for analysis

- Guidance, not a definitive answer
- Utilize the 2 driving elements from V1
- Trauma center capacity must be considered

Primary Aims

- Match anticipated volume to center capacity
- Optimize access and center volume
- Generate objective metrics
- Assess impact of proposed changes in structure



TESTING AND REFINEMENT

Seeking regions to trial the proposed method

Interested regions will need

- Geographic definition of service area
- Population data by census tract
- Transportation grid for service area
- Access to ArcGIS software for analytic tools

Systems committee will coordinate assistance

Planning tele-conference for next steps



CAFÉ PROJECT

COMPARATIVE ASSESSMENT FRAMEWORK FOR
ENVIRONMENTS OF TRAUMA CARE



Collaborative project with University of Arkansas looking at the ontogeny of trauma centers and trauma systems

- Analysis of organizational structures
- Correlate to function and performance
- Use data from systems consultation + verification visits

Now in 3rd year of work

- Finalizing definitions to be used in web-based tool
- Data will then be entered using existing VRC and Systems reports to



CAFÉ PROJECT

COMPARATIVE ASSESSMENT FRAMEWORK FOR
ENVIRONMENTS OF TRAUMA CARE



UAMS requests feedback on the terms and definitions

- ▶ Access the UAMS Survey to provide voluntary feedback:
<https://terms.cafe-trauma.com/>



CAFÉ PROJECT

COMPARATIVE ASSESSMENT FRAMEWORK FOR ENVIRONMENTS OF TRAUMA CARE



continuous board certified emergency physician staffing policy

A healthcare facility policy that specifies the requirement for board certified emergency physician availability 24 hours a day, 7 days a week.

For the term and its definition provided above, please select one of the following options:

- The term and its definition are appropriate. The term and its definition are inappropriate. Unable to say

Next

If the definition for the term above is inappropriate, please propose a new definition:

Please provide any comments about the above term and its definition, including why the definition may have been inappropriate:

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