

A collection of military medals and a compass are arranged on a wooden surface. The medals include a red ribbon with a circular emblem, a blue ribbon with a circular emblem, and two silver Maltese crosses with circular centers. A pair of gold-rimmed glasses and a thin metal rod with red-tipped ends are also visible. In the bottom left corner, a circular compass is partially visible.

Forecasting VA Health Care Demand

Local Advisory Panel (LAP)
Administrative and Public Meetings

Waco VAMC

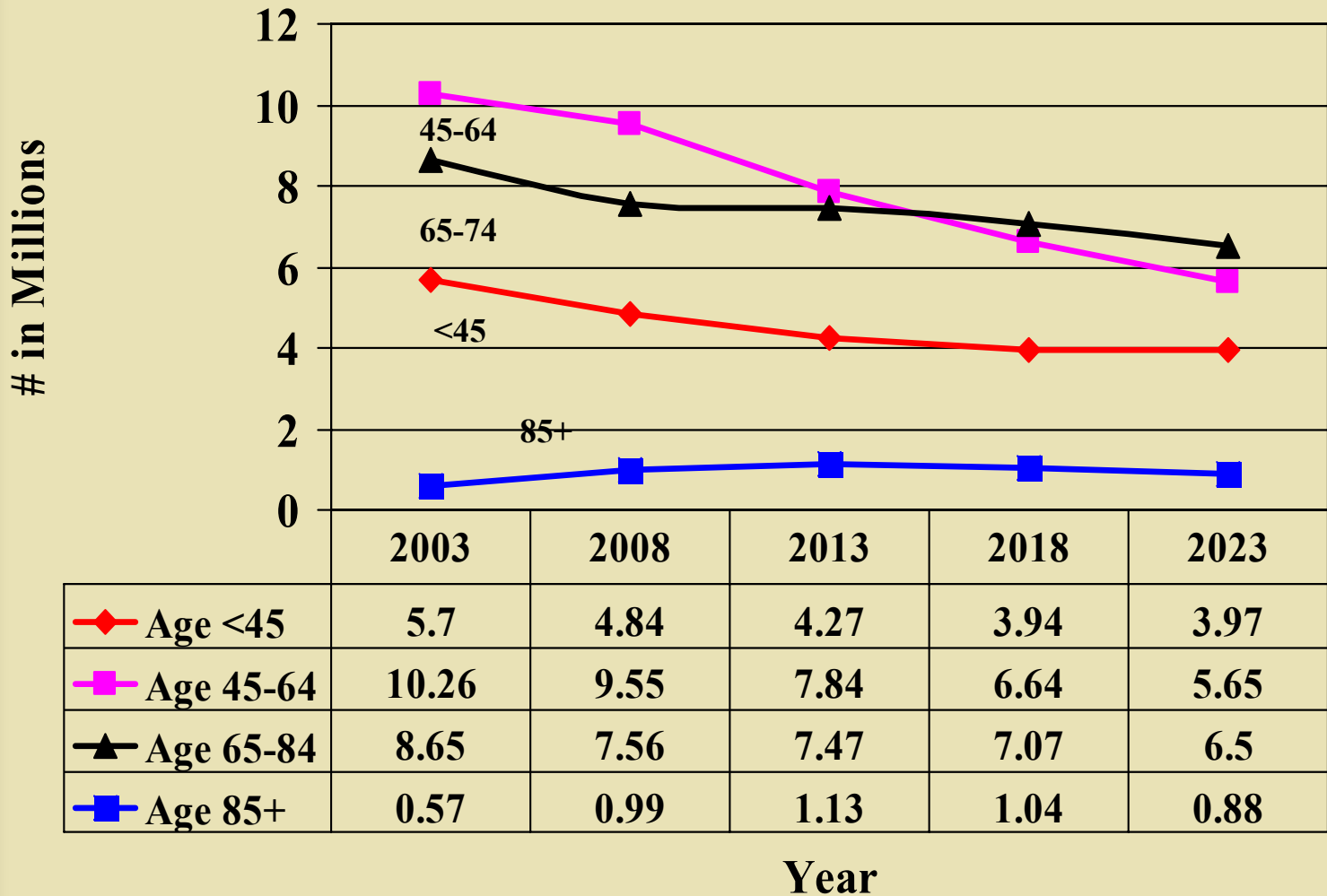
May 2 - 3, 2005



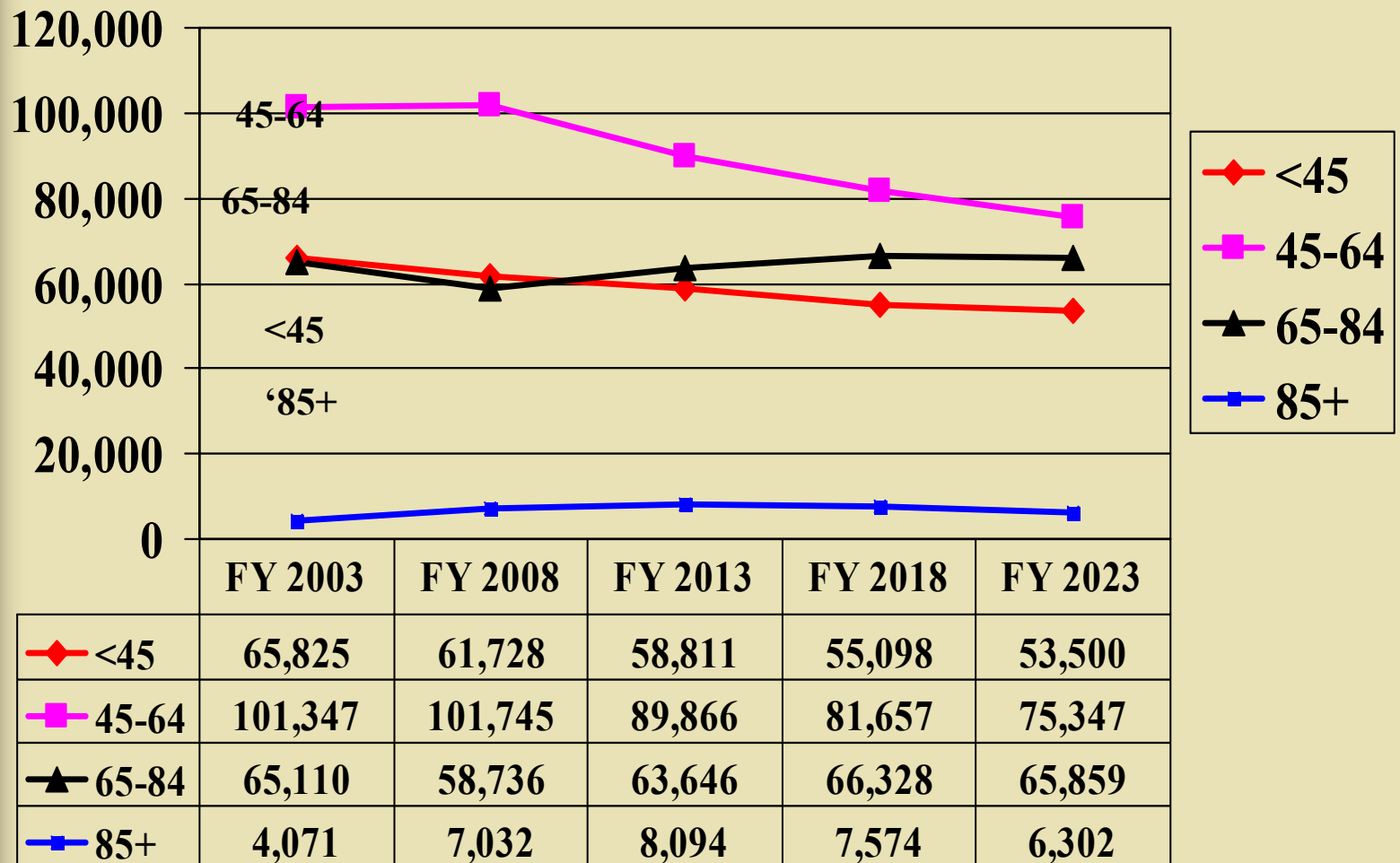
Projecting Enrolled Veteran Population

- ◆ 25 Million Veterans as of FY 03
- ◆ 7 Million Enrolled as of FY 03
- ◆ Enrollment is forecasted twenty years into the future by:
 - Age groups,
 - Gender,
 - Priority groups,
 - Geographic areas

Veteran Population by Age Group National Level



Veteran Population by Age Group in Central Texas





How good are these projections?

- ◆ 1990 model projections were off by 1% compared with actual 2000 census
- ◆ Takes into account new veterans based on DoD planned force strength; mortality rates; and migration rates
- ◆ Forecasts become less precise as we move into the later years and smaller geographic areas.



Review of the Forecasting Model

- ◆ CARES Commission Report
 - “CARES model provides a reasonable analytical approach for estimating VA enrollment, utilization and expenditures.”

NOTE: Milliman model was reviewed by 2 economic consultants (for the CARES Commission) and gave above opinion.

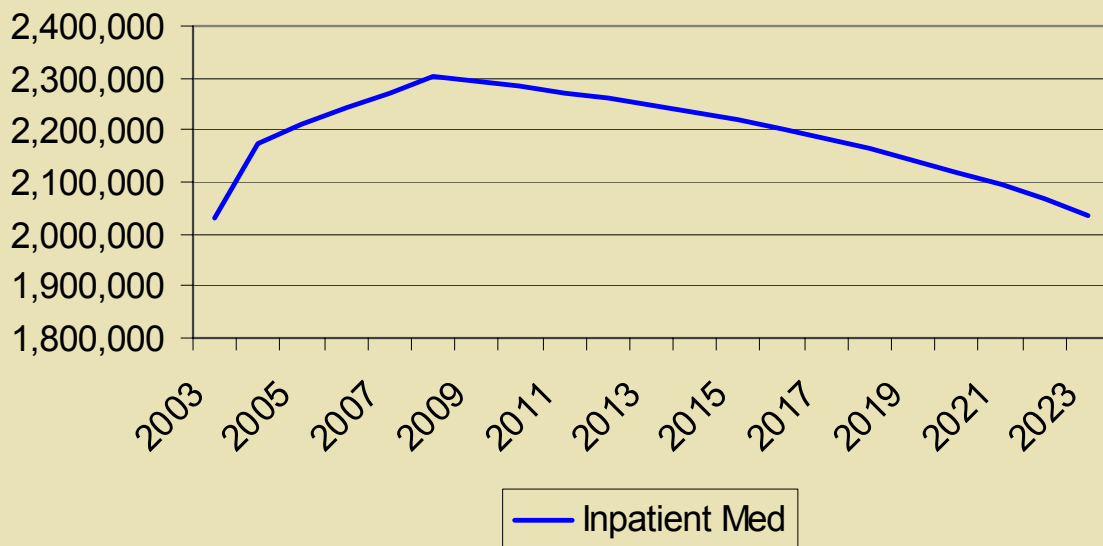
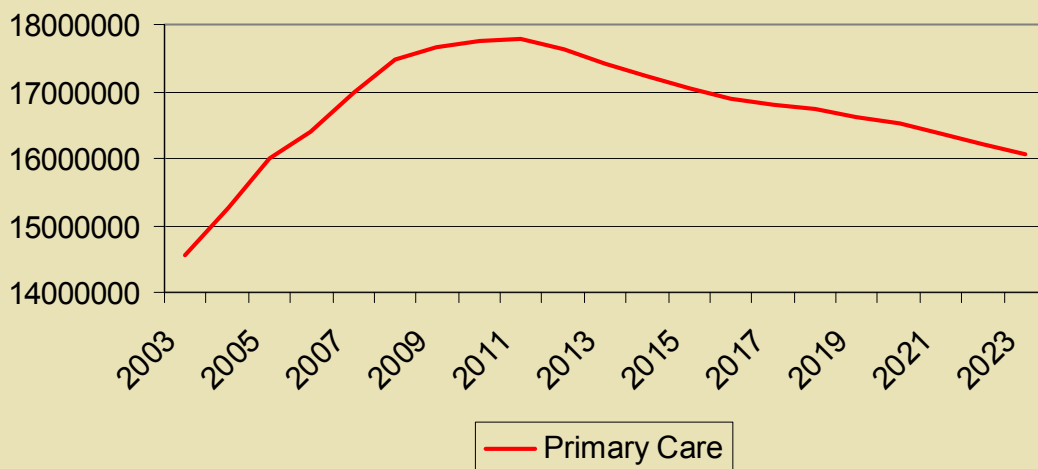


Demand Models

◆ Demand Models

- Inpatient/Outpatient Models:
 - Based on private sector benchmarks that have been adjusted for the characteristics of the enrollee population and the VA health care delivery system
- Internal VA Models
 - Nursing Home Care
 - Domiciliary Care
 - Spinal Cord Injury
 - Blind Rehabilitation

VA National Level Demand Forecasts





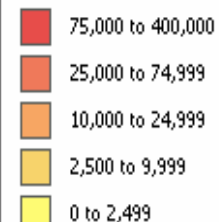
Geographic Areas for Which Forecasts are Available

- ◆ 78 Healthcare Markets in VHA
- ◆ Within each Market is a number of sectors (Sector = one or more counties with a veteran population of at least 70,000)
- ◆ VISN 17 has 4 Markets
- ◆ Central Market – 6 Sectors

VISN 17 Market Areas



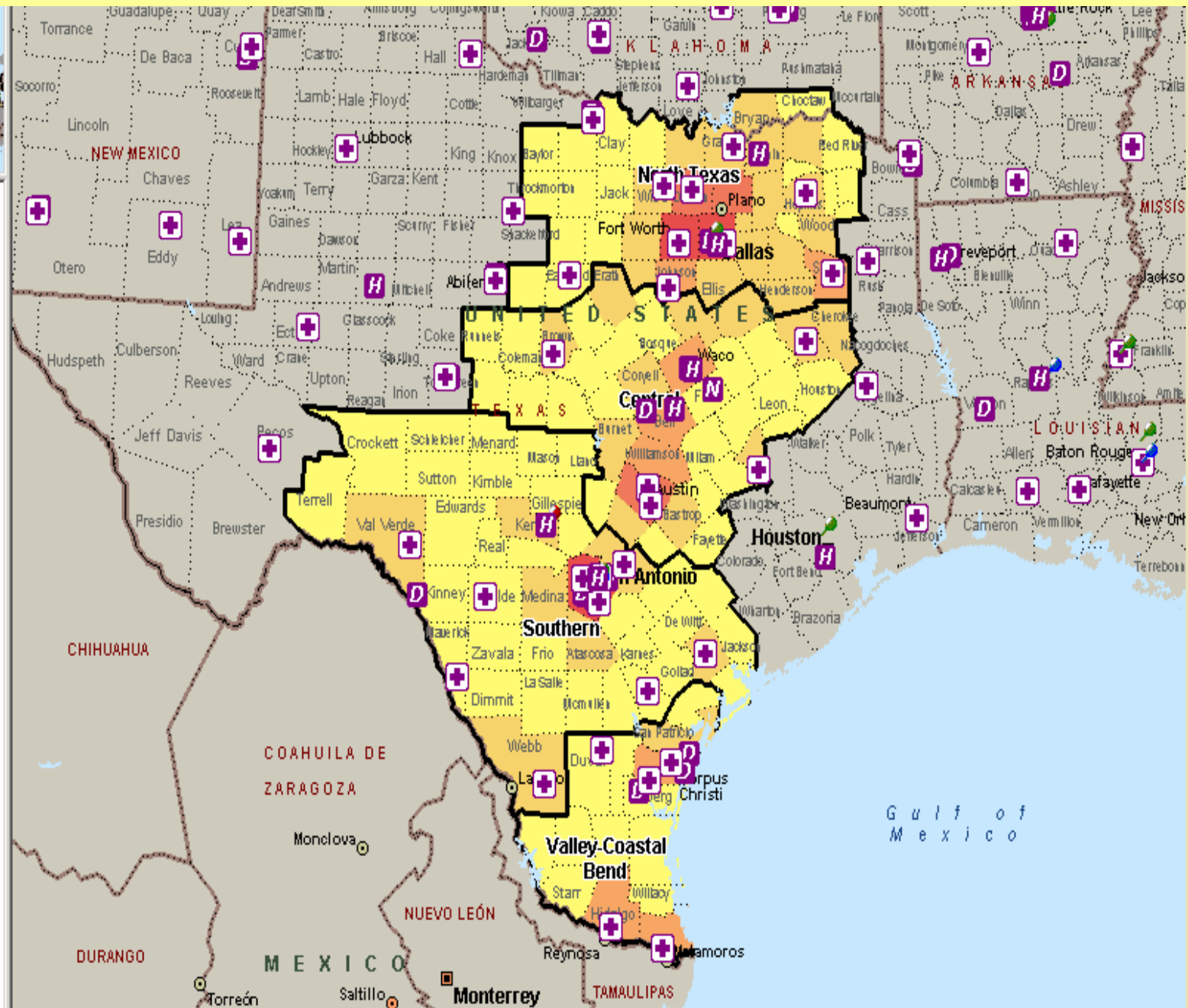
2010 Estimated VetPop by County

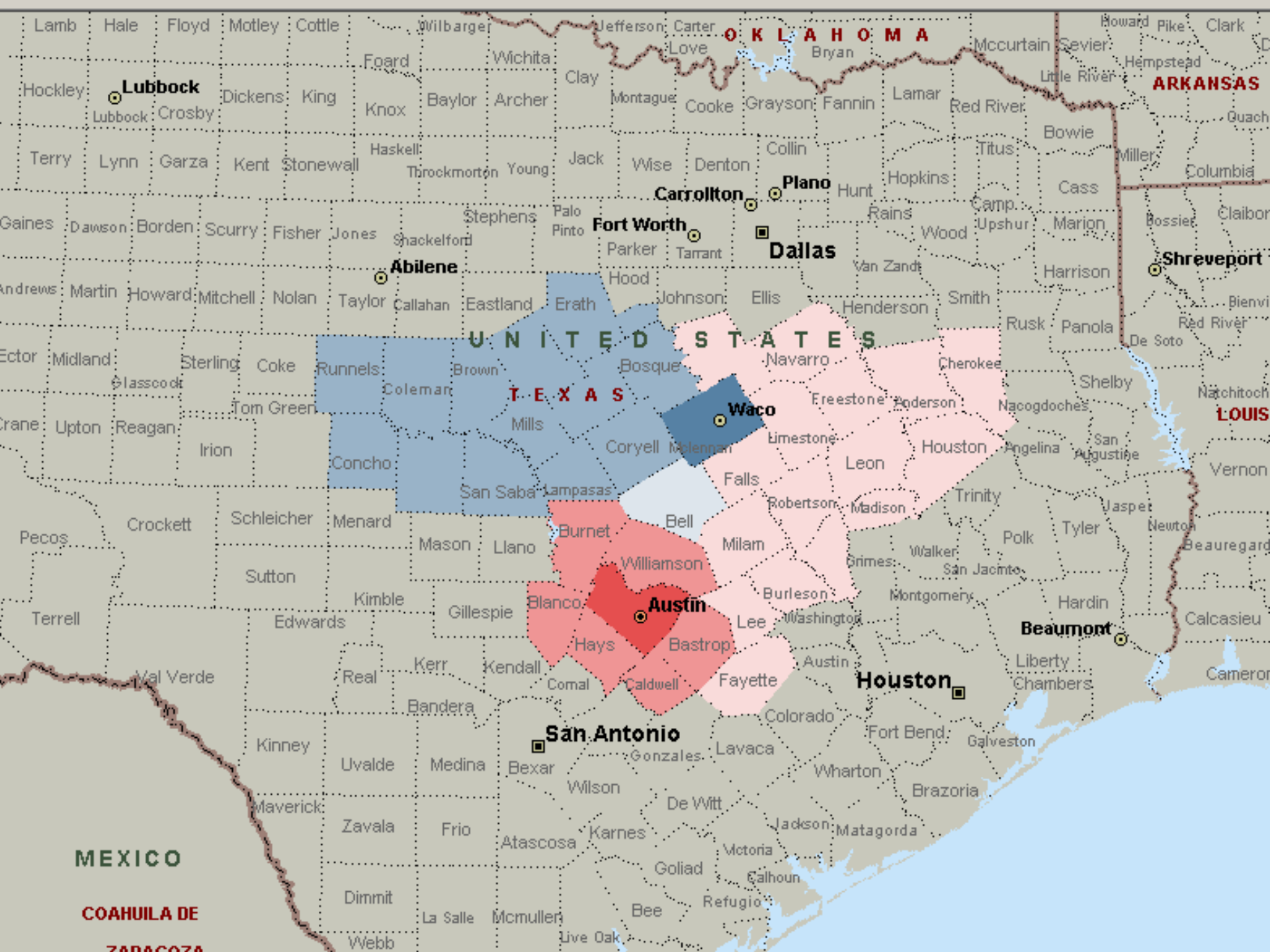


Pushpins

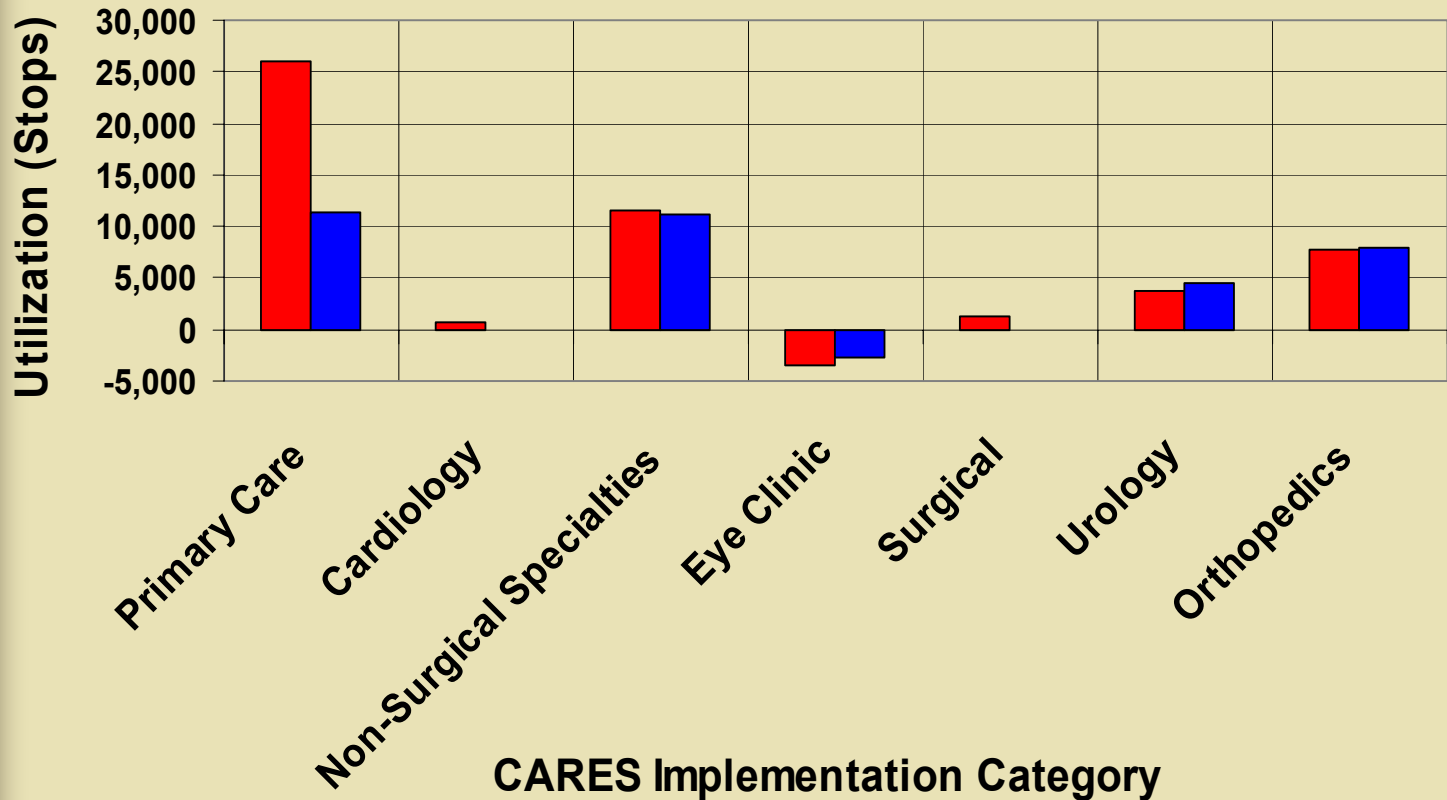
- VBA Regional Office
- VA Nursing Home
- VA Hospitals
- Cemeteries (Crematoria)
- Cemeteries (Open)
- Cemeteries (Closed)
- DOD Medical Sites
- VA Clinics

Custom Territories



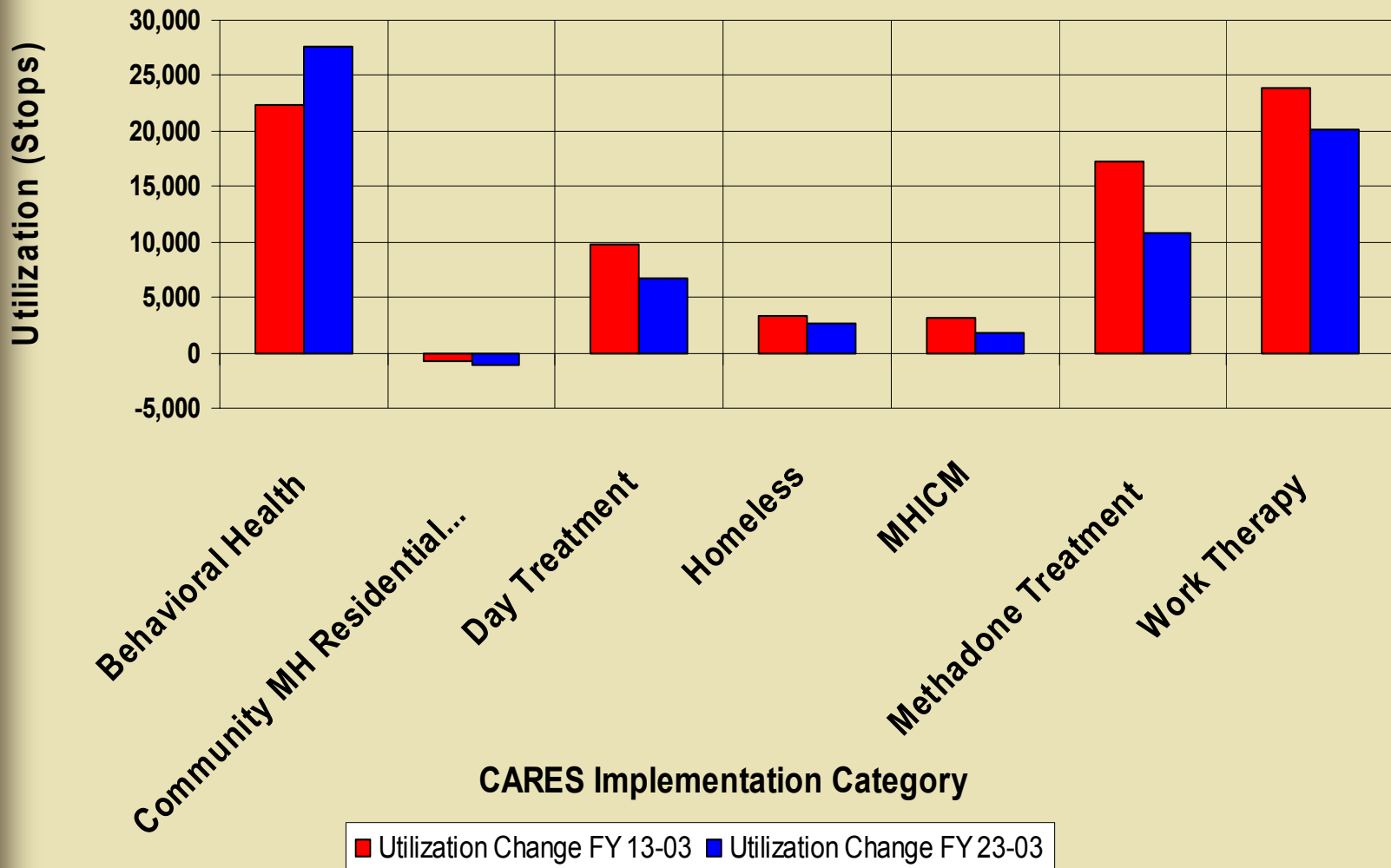


Change in Utilization (Ambulatory) for Central Market

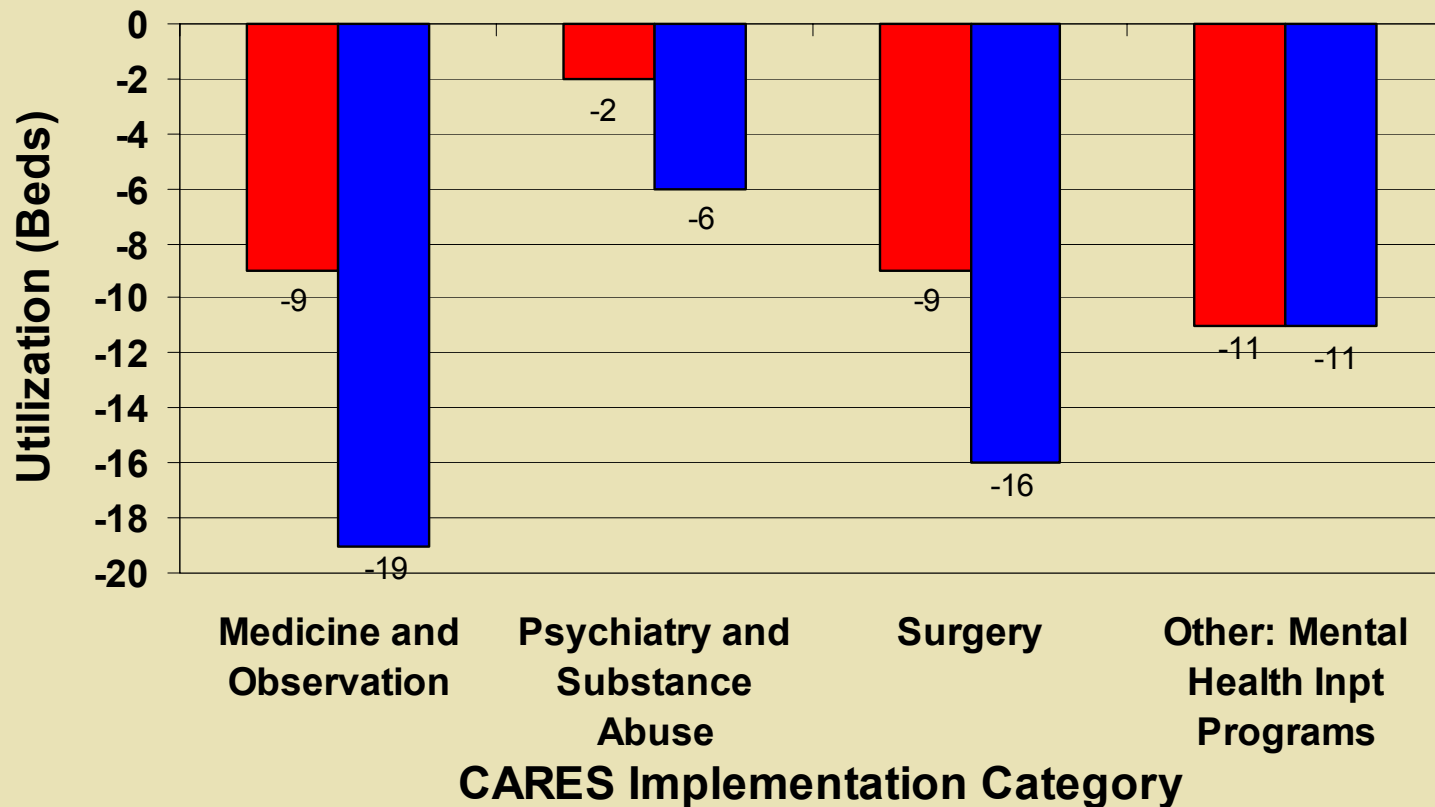


■ Utilization Change FY 13-03 ■ Utilization Change FY 23-03

Change in Utilization (Outpatient Mental Health) for Central Market



Change in Utilization (Acute Inpatient) for Central Market



■ Gap FY 13-03 ■ Gap FY 23-03



Projections Available at Next Meeting

- ◆ VA Nursing Home Projections
 - Current = 140 In-house Beds
- ◆ VA Blind Rehabilitation Projections
 - Current = 15 In-house Beds