Palo Alto Division

Menlo Park Division

Livermore Division

VA Palo Alto Health Care System

San Jose Clinic

Monterey Clinic

Modesto Clinic

Stockton Clinic

Sonora Clinic

Capitola Clinic

Demand Data and Demographics

(Local Advisory Panel Meeting # 2)

-- Sept 14, 2005 --

Addressing the Challenges

Livermore Division's Catchment Area

Statistics for Alameda County

Statistics for Central Valley Counties

Livermore Division Admission Statistics

Livermore Division Nursing Home Demand Forecast thru 2023

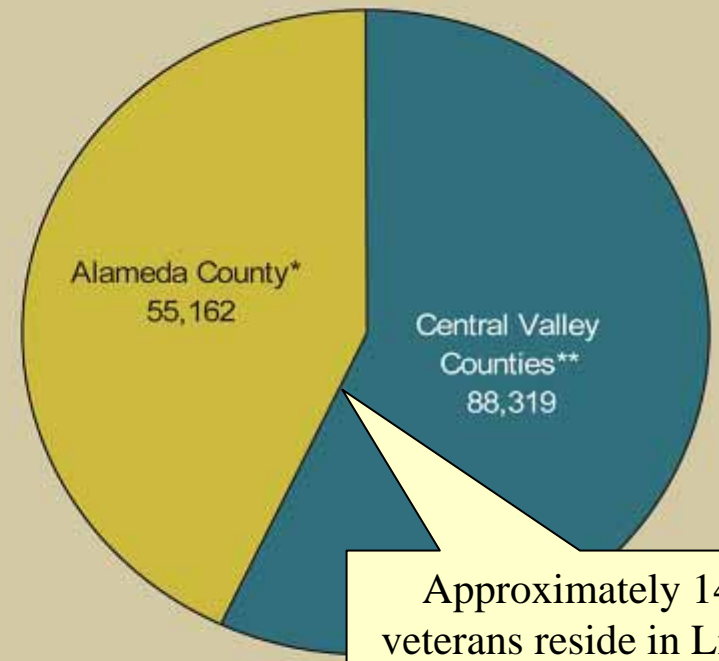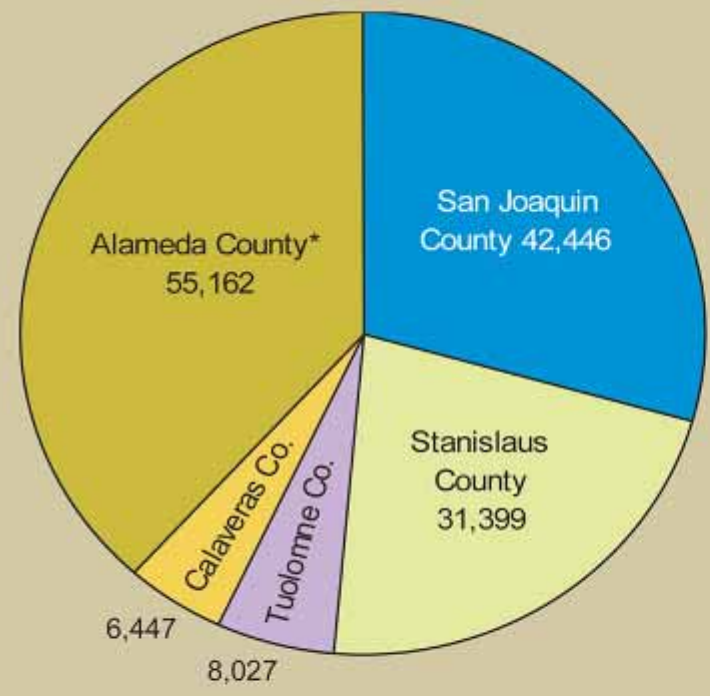**VISN 21 Current Nursing Home Bed Distribution by Facility**

EXCELLENCE BY DESIGN

Livermore Division's Catchment Area

Livermore Division's Catchment Area
(Alameda and Central Valley Comparison)

Addressing the Challenges

Total Veteran Population by County

Alameda County*
55,162

San Joaquin
County 42,446

Calaveras Co.

Tuolomne Co.

Stanislaus
County
31,399

6,447

8,027

Alameda County*
55,162

Central Valley
Counties**
88,319

Approximately 140,000
veterans reside in Livermore
Division's catchment area

*CARES actuarial data reported that 99,578 veterans reside in Alameda County.
VISN 21 divided Alameda County into two catchment areas to improve access
to acute and tertiary care services. The Southern catchment area is managed by the
VA Palo Alto Health Care System and contains 55,162 veterans. The Northern
catchment area is managed by the Northern California Health Care System and
contains 44,416 veterans.
** Central Valley counties include San Joaquin, Stanislaus, Tuolumne and Calaveras.

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EXCELLENCE BY DESIGN

Statistics for Alameda County

EXCELLENCE BY DESIGN

Addressing the Challenges

Today, the Livermore Division provides outpatient and nursing home care for veterans residing in Alameda and surrounding counties
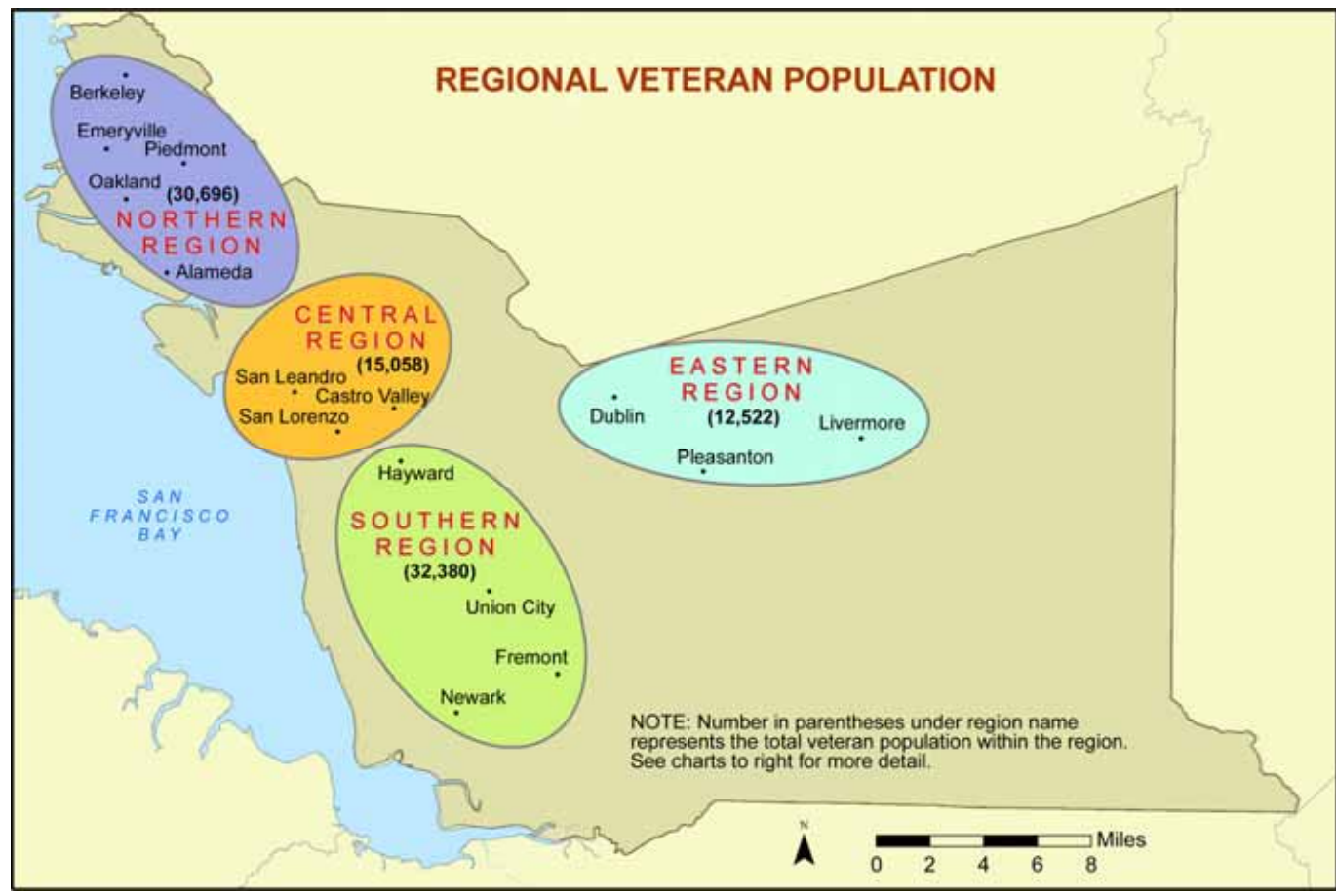
- ❖ In FY03, just under 96,000 veterans lived in Alameda County, of which over 11,000 veterans utilized VA healthcare

- ❖ Alameda County's largest veteran populations live in cities surrounding Hayward and Oakland

- ❖ Today, VA operates outpatient clinics in Livermore and Oakland

Statistics for Alameda County (cont'd)
(Veteran Population Statistics)

VA ⚕ PAHCS
Veterans Affairs Palo Alto Health Care System
EXCELLENCE BY DESIGN

Addressing the Challenges

Alameda County's largest veteran population centers are located in the Southern and Northern regions

REGIONAL VETERAN POPULATION

NOTE: Number in parentheses under region name represents the total veteran population within the region. See charts to right for more detail.

7

Statistics for Central Valley Counties
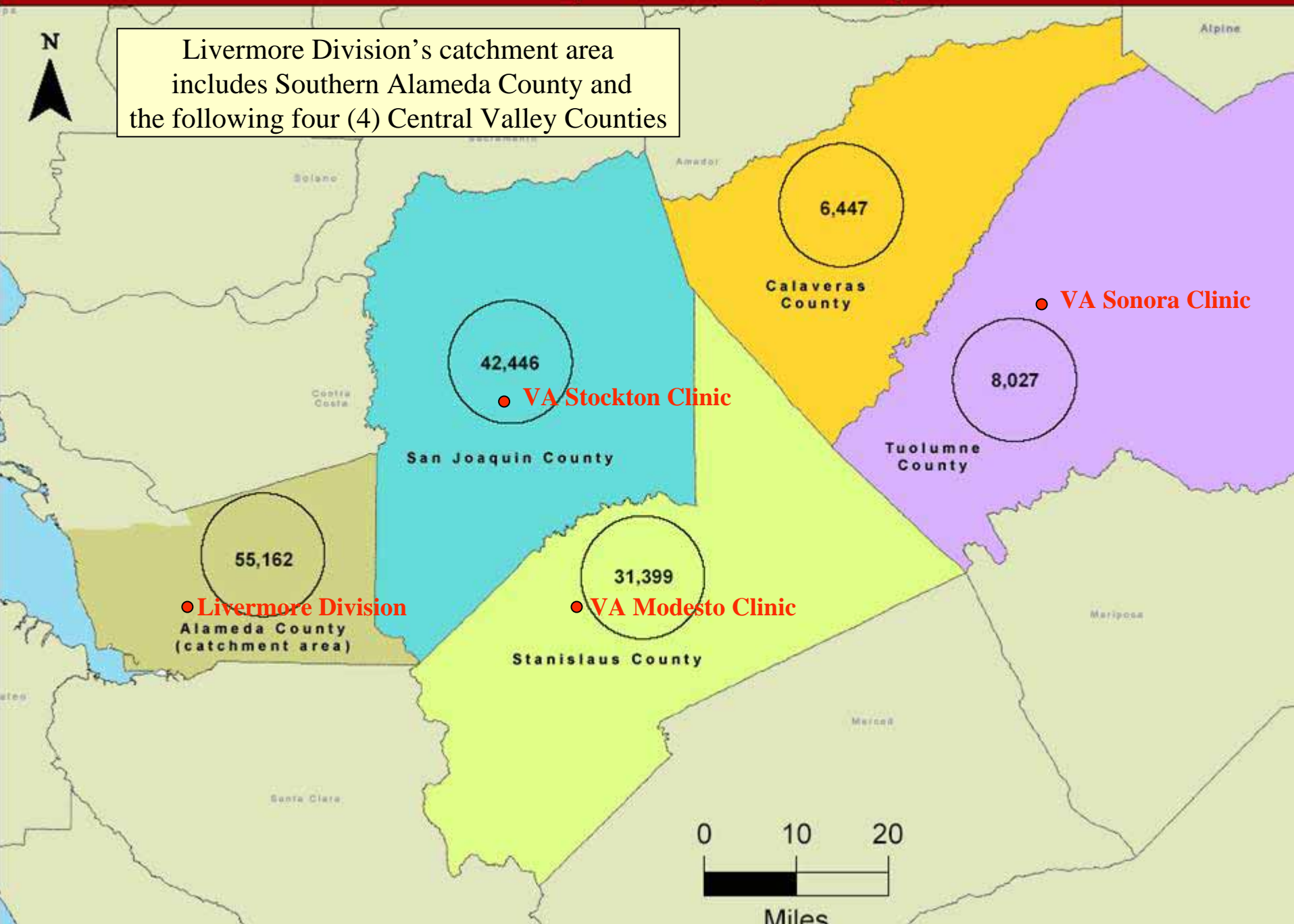
EXCELLENCE BY DESIGN

Addressing the Challenges

Today, the Livermore Division provides outpatient and nursing home care for veterans residing in Central Valley counties

❖ Over 85,000 veterans live in the Central Valley Counties of San Joaquin, Stanislaus, Tuolumne, and Calaveras

❖ In the late 1990s, VA opened primary care and mental health outpatient clinics in Modesto, Stockton, and Sonora to meet the healthcare needs of this veteran population

❖ Today, over 12,000 veterans use VA clinics in Modesto, Stockton and Sonora annually

Veteran Population by County

Livermore Division's catchment area includes Southern Alameda County and the following four (4) Central Valley Counties

Chart of Population by City

Veteran Population in cities of Alameda, Calveras, San Joaquin, Stanislaus, Tuolumne and Stanislaus Counties (FY03)
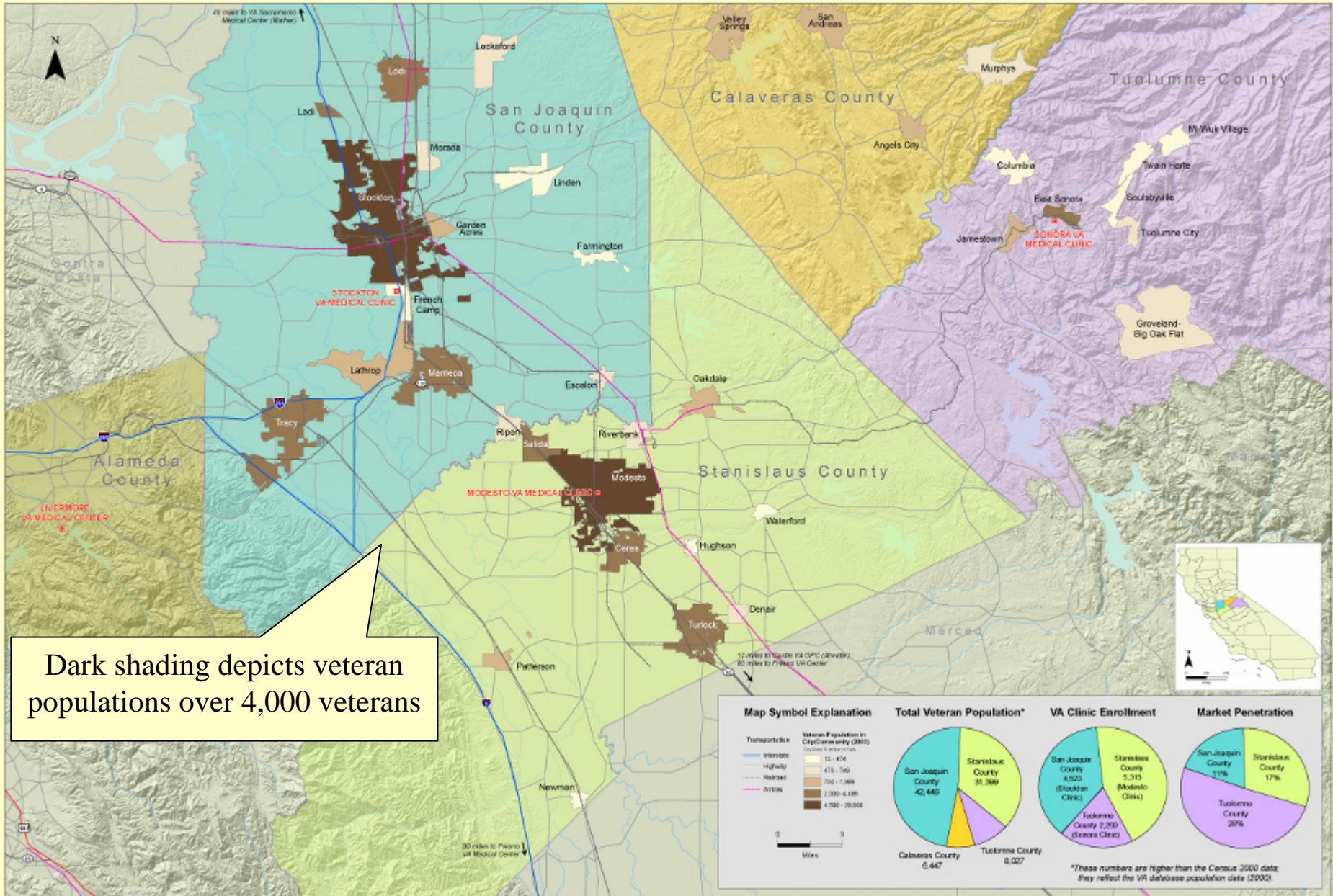
City	Veteran Population
Stockton	17,402
Modesto	13,810
Hayward	11,758
Fremont	11,185
Livermore	6,682
Union City	6,263
Lodi	4,271
Tracy	4,044
Pleasanton	3,798
Manteca	3,429
Turlock	3,307
Newark	3,174
Castro Valley	2,853
East Sonora	2,611
Salida	2,424
Dublin	2,042
August	1,958
Valley Springs	1,679
San Lorenzo	1,588
Oakdale	1,423
Jamestown	1,125

This chart includes the cities with a veteran population greater than 1,000 in FY03. For Alameda Couny, cities outside of the VAPAHCS' catchment area were not included in the veteran population. These cities include Berkeley, Emeryville, San Leandro, Oakland and Alameda.

Central Valley Regional Veteran Demographic Map

Dark shading depicts veteran populations over 4,000 veterans

Livermore Division Admission Statistics

VA PAHCS
Veterans Affairs · Palo Alto Health Care System
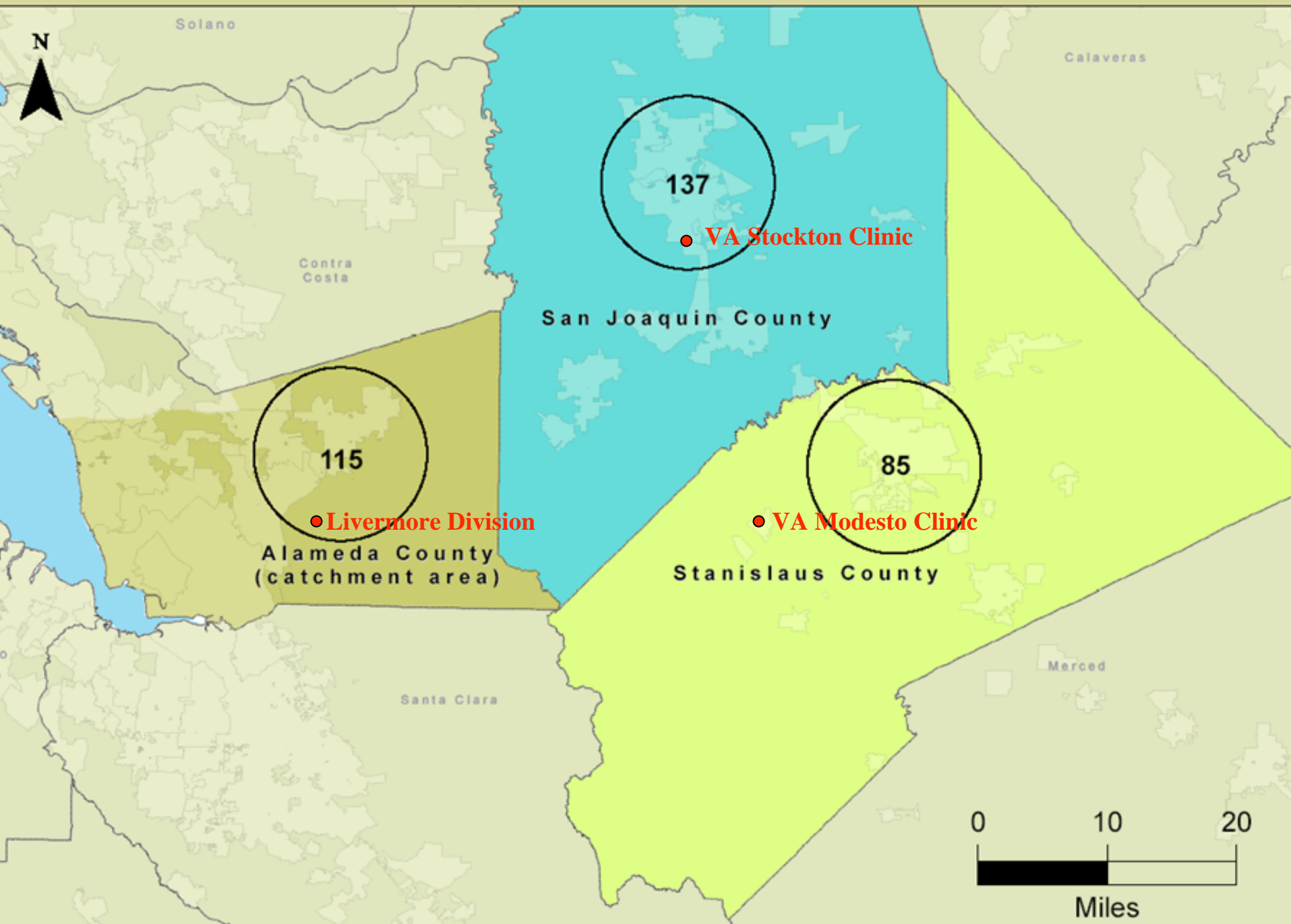EXCELLENCE BY DESIGN

Addressing the Challenges

Today, Livermore Division is authorized 150 inpatient beds, of which 120 beds are classified extended care and 30 sub-acute

❖ In Fiscal Year 2004:

- 550 veterans were admitted from the Livermore Division

- 43,800 nursing home care unit bed days of care (BDOC)

- Livermore Division's nursing home care unit inpatient Average Daily Census (ADC) was 120

- Only 5 percent of Livermore Division's veteran population were admitted for inpatient treatment (550/12,045)

Admissions by County

N

137
● VA Stockton Clinic

San Joaquin County

115
● Livermore Division

Alameda County
(catchment area)

85
● VA Modesto Clinic

Stanislaus County

Solano
Calaveras
Contra Costa
Santa Clara
Merced

0   10   20
Miles

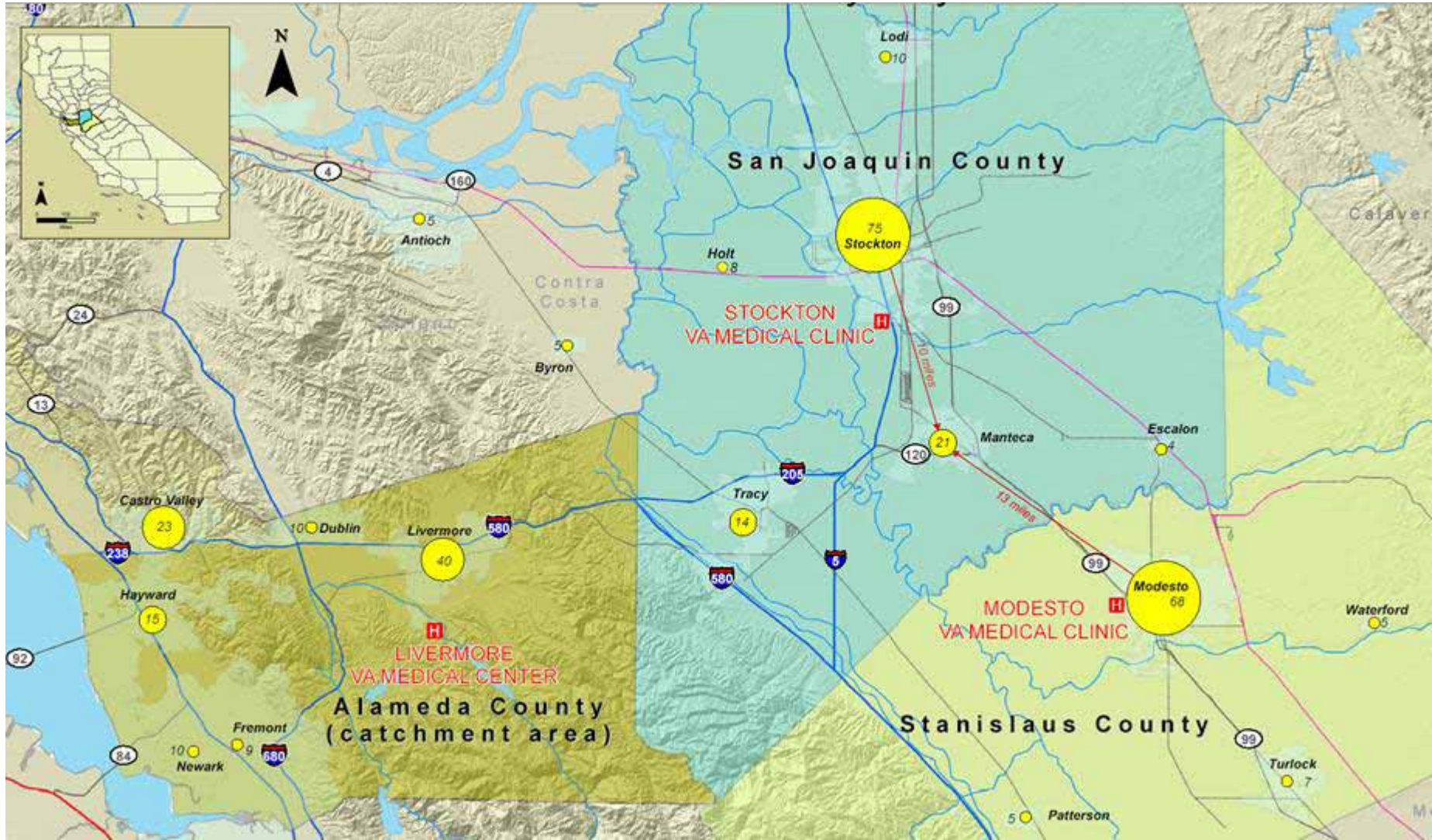Livermore Division's FY04 Admissions by City of Origin
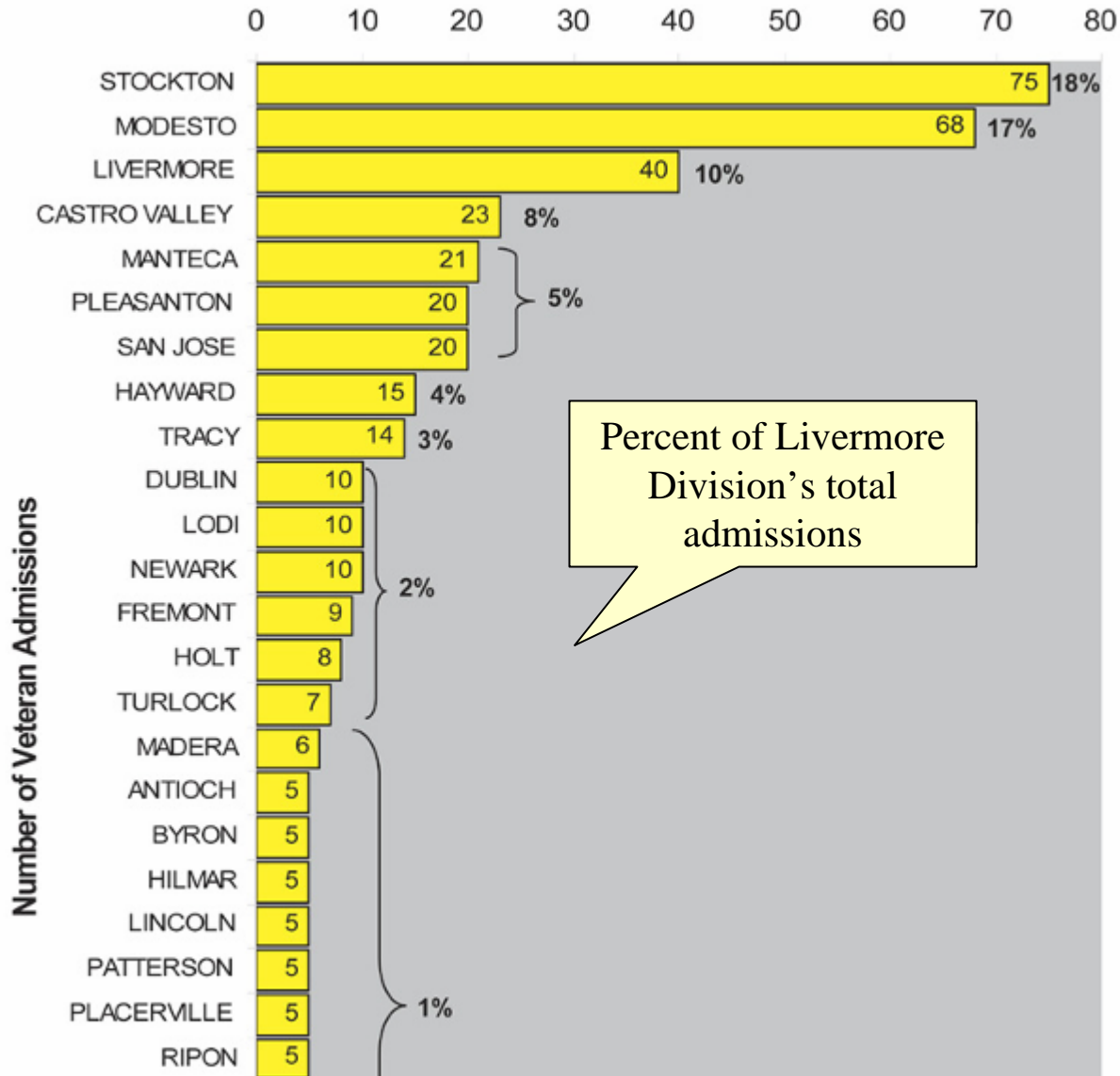
City	Number of Veteran Admissions	Percent
STOCKTON	75	18%
MODESTO	68	17%
LIVERMORE	40	10%
CASTRO VALLEY	23	8%
MANTECA	21	5%
PLEASANTON	20	5%
SAN JOSE	20	5%
HAYWARD	15	4%
TRACY	14	3%
DUBLIN	10	2%
LODI	10	2%
NEWARK	10	2%
FREMONT	9	2%
HOLT	8	2%
TURLOCK	7	2%
MADERA	6	1%
ANTIOCH	5	1%
BYRON	5	1%
HILMAR	5	1%
LINCOLN	5	1%
PATTERSON	5	1%
PLACERVILLE	5	1%
RIPON	5	1%

Percent of Livermore Division's total admissions

EXCELLENCE BY DESIGN

**Livermore Division Nursing Home
Demand Forecast**

VA PAHCS
Veterans Affairs | Palo Alto Health Care System
EXCELLENCE BY DESIGN

Addressing the Challenges

VA Central Office concluded that Livermore Division's 5-county catchment area requires a 120-nursing home

Livermore Division Replacement NHCU Bed Requirements

Fiscal Year	Bed Requirements
FY03	120
FY13	120
FY23	120
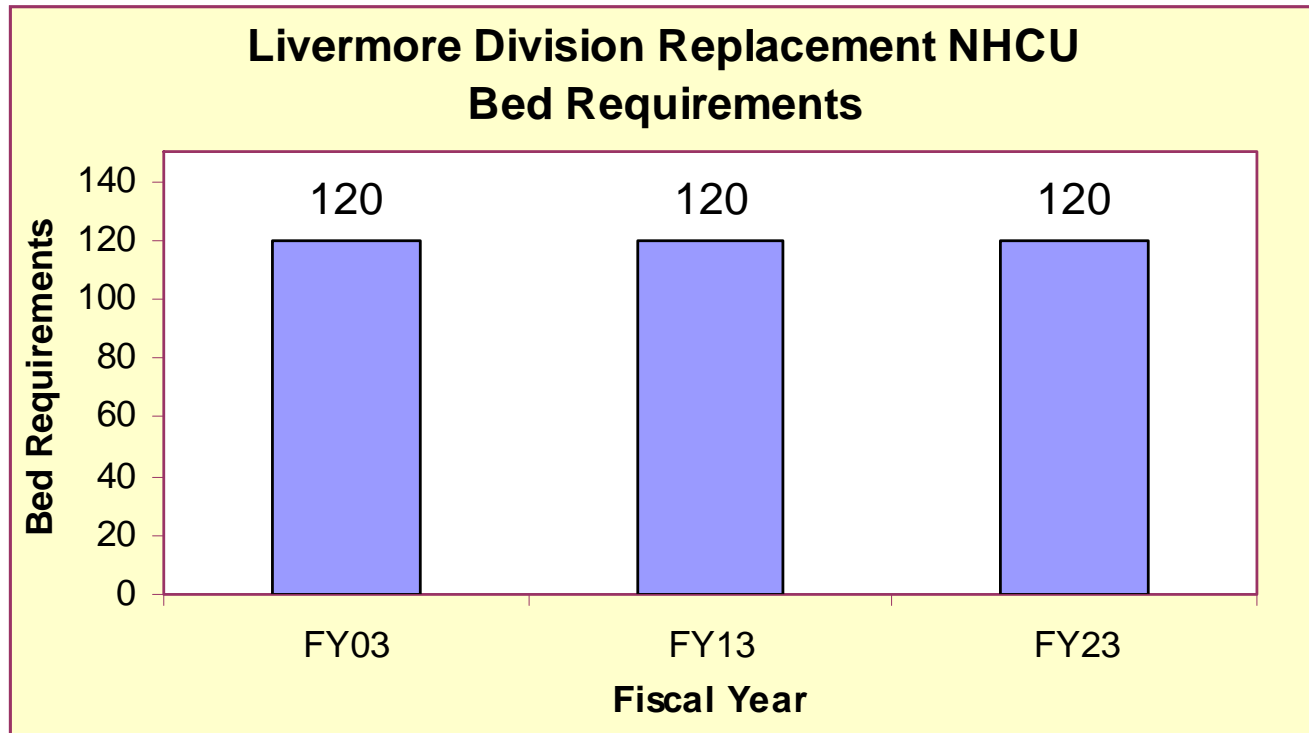
Source: VA Central Office - actuarial projections using FY03 as baseline

EXCELLENCE BY DESIGN

VISN 21's Nursing Home Bed Distribution (By Facility)

VISN 21's Nursing Home Bed Distribution
(by Facility)

Addressing the Challenges

❑ **In FY03, VISN 21 was authorized 874 extended care and sub-acute beds***

❑ **694 or 79 percent of these beds are located in SF Bay area**

❑ **299,933 veterans were enrolled in VISN 21 facilities in FY03**

❑ **75,591 of these veterans resided in SF Bay area counties (Alameda, Contra Costa, San Francisco, Santa Clara, San Mateo)**

❑ **While SF Bay area counties represented 25 percent (75,591/299,933) of all VISN 21 enrollees, 79 percent of VISN 21's nursing home beds are physically located in the SF Bay region**
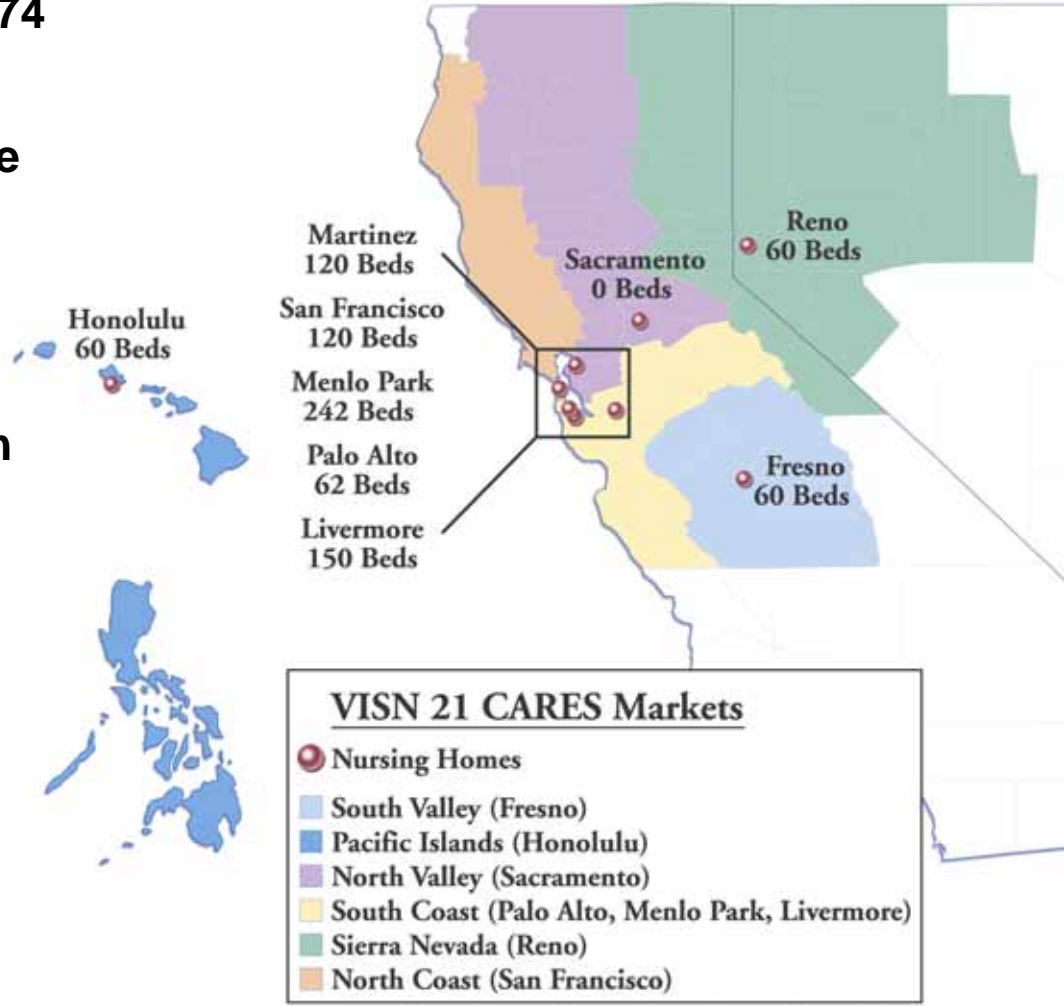
Excludes community contract beds = 195
(71,163 BDOC / 365 = 195 ADC)

Honolulu
60 Beds

Martinez
120 Beds

San Francisco
120 Beds

Menlo Park
242 Beds

Palo Alto
62 Beds

Livermore
150 Beds

Reno
60 Beds

Sacramento
0 Beds

Fresno
60 Beds

VISN 21 CARES Markets

⬤ Nursing Homes
▢ South Valley (Fresno)
▢ Pacific Islands (Honolulu)
▢ North Valley (Sacramento)
▢ South Coast (Palo Alto, Menlo Park, Livermore)
▢ Sierra Nevada (Reno)
▢ North Coast (San Francisco)