

## **California's Acute Psychiatric Bed Loss**

California currently has 28 hospitals licensed as freestanding Acute Psychiatric Hospitals and 22 county-run Psychiatric Health Facilities, which provide care only to individuals with acute behavioral needs. The remaining facilities are dedicated psychiatric units within General Acute Care Hospitals (GACHs). California has nearly 450 GACHs, of which only about one-fifth have such dedicated psychiatric units. Combined, these hospitals supply the 6,367 beds available around the state for individuals in need of short-term, acute level of care, psychiatric inpatient services.

Hospitals across the state have been closing psychiatric units, entire acute psychiatric hospitals and decreasing bed counts for patients needing acute inpatient psychiatric care. What follows is CHA's attempt to illustrate the devastating drop over the past fifteen years. Our primary data source is the current (2011) financial data reports from the Office of Statewide Health Planning and Development (OSHPD). It is important to note that none of the data in this document includes beds from the five very large, state-owned hospitals in Fresno, Napa, Los Angeles, San Bernardino, and San Luis Obispo Counties, since the beds in these facilities are typically not available to the general public, with most patients being admitted by court order. The remaining pages of this document are described below.

### ***Acute Psychiatric Inpatient Bed Closures/Downsizing***

Page 2 contains graphs illustrating the severity of the bed loss in the state. The first chart shows the loss in the number of facilities with inpatient psychiatric beds since 1995. The state has lost 44 facilities, either through the elimination of psychiatric inpatient care, or complete hospital closure, representing a 24% drop.

The second chart shows the decline in beds from 1995 to the present. As of 2011 data, California had lost almost 32% of the beds it had in 1995, a drop of nearly 3000 beds.

The third chart displays the increase in the patient-to-bed gap, statewide. A panel of 15 leading psychiatric experts was consulted and asked to look at specific criteria such as number of individuals who need hospitalization, the average length of hospital stays, and current state and federal financing structures. Using these criteria, the panel concluded that 50 public psychiatric beds per 100,000 individuals (or 1:2000) is the absolute minimum number required to meet current needs. This number, however, is contingent upon the availability of appropriate outpatient services in the community. In 1995, California fell short of this target by nearly 1,400 beds, having only 29.5 beds per 100,000 residents. That gap has increased to nearly 4,000 beds in 2011, with the state having 16.76 psychiatric inpatient beds for every 100,000 residents. This is a loss of over 43% of the beds per capita in California since 1995.

The fourth chart shows the increase in California's population over the same period of time. Since 1995, the state has gained roughly five and a half million people, a growth of almost 20%, with the 2011 population being just over 38 million.

### ***Psychiatric Inpatient Care Units and Freestanding Psychiatric Hospitals Comparative Data***

Page 3 gives a comparison of California to the rest of the United States. National data comes from the American Hospital Association's (AHA) Annual Survey of Hospitals. From these figures, we subtracted California's numbers to arrive at the 49-state data. Census data was used to calculate the number of beds per person. As mentioned above, California's bed rate is one bed for every 5,975 people, as of 2011, worse than the rest of the nation's average of one bed for every 4,758 people. This illustrates that, while California's crisis is not unique, we fare far worse, comparatively.

### ***Acute Care Inpatient Psychiatric Bed Distribution***

Page 4 of the document breaks California data down by county in an attempt to illustrate the different types of beds available. Also listed are beds reserved for chemical dependency patients and beds in Psychiatric Health Facilities. All data is from OSHPD annual reports. The chart also shows that 26 of California's 58 counties have no inpatient psychiatric services. The remaining pages 5-8 visually show the bed distribution across the state, illustrating the vast areas between and without particular services.

**Acute Psychiatric Inpatient Bed Closures/Downsizing  
California, 1995 - 2011**



Center for Behavioral Health

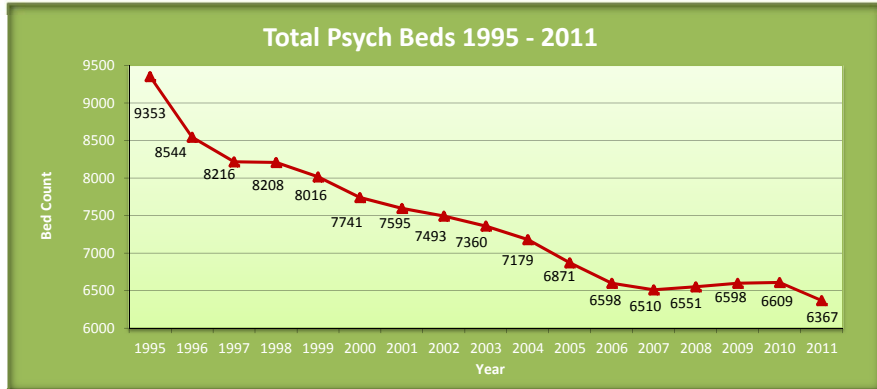
**PSYCH FACILITY CHANGE**

1995	181
2011	137
<b>Total Change</b>	<b>-44</b>
<b>% Change</b>	<b>-24.3%</b>



**PSYCH BED CHANGE**

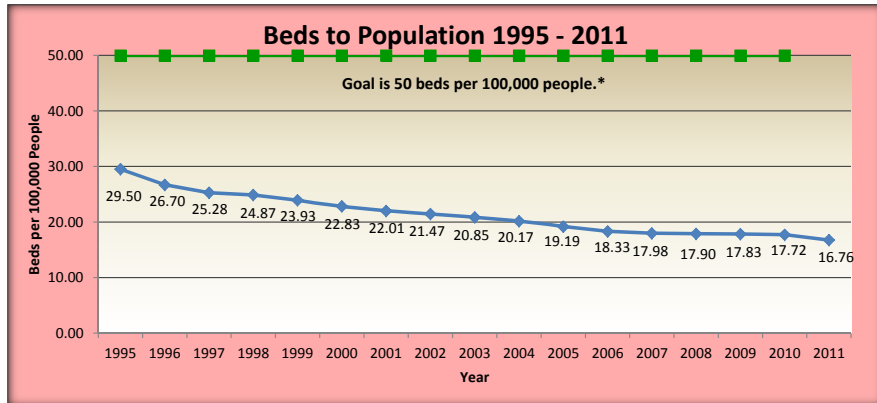
1995	9353
2011	6367
<b>Total Change</b>	<b>-2986</b>
<b>% Change</b>	<b>-31.9%</b>



**BED GAP PROGRESS**

1995	29.50
2011	16.76
<b>Total Change</b>	<b>-12.74</b>
<b>% Change</b>	<b>-43.2%</b>

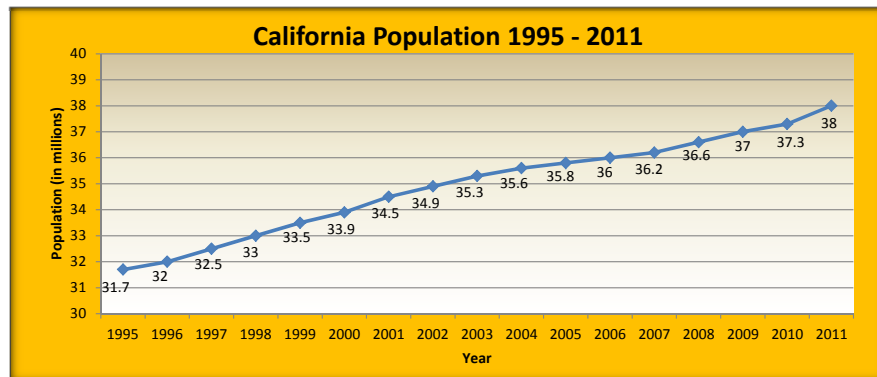
\*Extrapolated from Treatment Advocacy Center figure of 1 bed per 2000.



**POPULATION\* GROWTH**

1995	31.7
2011	38
<b>Total Change</b>	<b>6.3</b>
<b>% Growth</b>	<b>19.9%</b>

\*estimated in millions



Psych Data Source: OSHPD (General Acute Care Hospitals include city and county hospitals, but not state hospitals. Acute Psychiatric hospitals include city and county hospitals, but not state hospitals. Also includes county-owned Psychiatric Health Facilities.)  
Population Data Source: U.S. Census Bureau

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**Psychiatric Inpatient Care Units and Freestanding Psychiatric Hospitals  
2011 Comparative Data – Nation and California**

	<b>GACHs<sup>1</sup> w/Psych</b>	<b># Psych Beds</b>	<b>APHs<sup>2</sup> &amp; PHFs<sup>3</sup></b>	<b># Psych Beds</b>	<b>Total Hospitals</b>	<b>Total Beds</b>
Nation	1229	37,921	224	25,944	1453	63,865
49 States	1141	34,389	175	23,109	1316	57,498
<b>California</b>	<b>88</b>	<b>3532</b>	<b>49</b>	<b>2835</b>	<b>137</b>	<b>6367</b>

**2011 Population Comparison**

Nation	311,591,917	1 psych bed for every 4879 people
49 States	273,551,115	1 psych bed for every 4758 people
<b>California</b>	<b>38,040,802</b>	<b>1 psych bed for every 5975 people</b>

Experts estimate a need for a *minimum* of 1 public psychiatric bed for every **2000** people for hospitalization for individuals with serious psychiatric disorders.\* This number is contingent upon the availability of appropriate outpatient services in the community.\*\*

<sup>1</sup> General Acute Care Hospitals    <sup>2</sup> Acute Psychiatric Hospitals    <sup>3</sup> Psychiatric Health Facilities

Sources

National data: Health Forum, AHA Annual Survey of Hospitals

Hospitals with psychiatric or alcoholism/chemical dependency units are registered community hospitals that reported having such a unit for that year. Acute Psychiatric Hospitals also include children’s psychiatric hospitals, but exclude chemical dependency hospitals. State owned facilities are similarly excluded.

California data: OSHPD

General Acute Care Hospitals include city and county hospitals, but not state hospitals. Acute Psychiatric Hospitals include city and county hospitals, but not state hospitals. Also includes county-owned Psychiatric Health Facilities.

49 State data: OSHPD data subtracted from AHA data. Includes the District of Columbia.

Population data: U.S. Census Bureau

\*Torrey, E. F., Entsminger, K., Geller, J., Stanley, J. and Jaffe, D. J. (2008). “The Shortage of Public Hospital Beds for Mentally Ill Persons.”

\*\*Stetka, B. (2010). “US Psychiatric Resources: A Country in Crisis.”

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### Acute Care Inpatient Psychiatric Bed Distribution

Not all beds are available to individuals on LPS involuntary holds. Does not include data from state-operated hospitals.

County	Adult	Child/Adol	Gero-Psych*	Psych IC**	Chem/Dep	PHF***	Beds per 100k <sup>2</sup>	Population	County
Alameda	277	50	0	33	74	42	23.16	1,554,720	Alameda
Alpine	0	0	0	0	0	0	0.00	1,129	Alpine
Amador	0	0	0	0	0	0	0.00	37,035	Amador
Butte	46	0	0	0	0	16	20.76	221,539	Butte
Calaveras	0	0	0	0	0	0	0.00	44,742	Calaveras
Colusa	0	0	0	0	0	0	0.00	21,411	Colusa
Contra Costa	84	24	0	0	8	0	10.00	1,079,597	Contra Costa
Del Norte	0	0	0	0	0	0	0.00	28,290	Del Norte
El Dorado	15	0	0	0	0	15	8.31	180,561	El Dorado
Fresno	77	0	0	0	0	16	8.12	947,895	Fresno
Glenn	0	0	0	0	0	0	0.00	27,992	Glenn
Humboldt	16	0	0	0	0	16	11.87	134,827	Humboldt
Imperial	0	0	0	0	0	0	0.00	176,948	Imperial
Inyo	0	0	0	0	0	0	0.00	18,495	Inyo
Kern	154	0	0	0	0	30	17.99	856,158	Kern
Kings	0	0	0	0	0	0	0.00	151,364	Kings
Lake	0	0	0	0	0	0	0.00	63,983	Lake
Lassen	0	0	0	0	0	0	0.00	33,658	Lassen
Los Angeles	1810	217	0	86	411	32	21.21	9,962,789	Los Angeles
Madera	0	0	0	0	0	0	0.00	152,218	Madera
Marin	17	0	0	0	0	0	6.64	256,069	Marin
Mariposa	0	0	0	0	0	0	0.00	17,905	Mariposa
Mendocino	0	0	0	0	0	0	0.00	87,428	Mendocino
Merced	16	0	0	0	0	16	6.10	262,305	Merced
Modoc	0	0	0	0	0	0	0.00	9,327	Modoc
Mono	0	0	0	0	0	0	0.00	14,348	Mono
Monterey	40	0	0	0	0	0	9.37	426,762	Monterey
Napa	37	0	0	0	0	0	26.61	139,045	Napa
Nevada	0	0	0	0	0	0	0.00	98,292	Nevada
Orange	463	32	0	0	62	0	16.02	3,090,132	Orange
Placer	16	0	0	0	0	16	4.42	361,682	Placer
Plumas	0	0	0	0	0	0	0.00	19,399	Plumas
Riverside	183	12	0	9	131	16	8.99	2,268,783	Riverside
Sacramento	297	68	0	11	0	72	25.93	1,450,121	Sacramento
San Benito	0	0	0	0	0	0	0.00	56,884	San Benito
San Bernardino	304	76	0	0	38	0	18.26	2,081,313	San Bernardino
San Diego	548	76	0	151	95	0	24.39	3,177,063	San Diego
San Francisco	239	35	47	0	0	0	38.90	825,235	San Francisco
San Joaquin	49	0	0	7	7	28	7.97	702,612	San Joaquin
San Luis Obispo	16	0	0	0	0	16	5.82	274,804	San Luis Obispo
San Mateo	56	0	24	0	0	0	10.82	739,311	San Mateo
Santa Barbara	36	0	0	0	0	16	8.35	431,249	Santa Barbara
Santa Clara	166	0	0	0	0	30	9.03	1,837,504	Santa Clara
Santa Cruz	28	0	0	0	0	0	10.50	266,776	Santa Cruz
Shasta	0	0	0	0	0	0	0.00	178,586	Shasta
Sierra	0	0	0	0	0	0	0.00	3,086	Sierra
Siskiyou	0	0	0	0	0	0	0.00	44,154	Siskiyou
Solano	48	13	0	0	0	0	14.50	420,757	Solano
Sonoma	0	0	0	0	0	0	0.00	491,829	Sonoma
Stanislaus	67	0	0	0	0	0	12.84	521,726	Stanislaus
Sutter	16	0	0	16	0	32	33.68	95,022	Sutter
Tehama	0	0	0	0	0	0	0.00	63,406	Tehama
Trinity	0	0	0	0	0	0	0.00	13,526	Trinity
Tulare	63	0	0	0	0	0	13.94	451,977	Tulare
Tuolumne	16	0	0	0	0	0	29.63	54,008	Tuolumne
Ventura	126	34	0	0	0	0	19.14	835,981	Ventura
Yolo	20	0	0	0	0	0	9.80	204,118	Yolo
Yuba	0	0	0	0	0	0	0.00	72,926	Yuba

**TOTALS**

All Psych	Adult	Child/Adol	Gero-Psych	Psych IC	Chem/Dep	PHF <sup>1</sup>	Beds per 100k <sup>2</sup>	State
6367	5346	637	71	313	826	409	16.74	38,040,802

26 Counties w/o Adult Beds (45% of state)  
 47 Counties w/o Child/Adolescent Beds (81% of state)  
 56 Counties w/o Psych Long-Term Care Beds (97% of state)  
 51 Counties w/o Psych Intensive Care Beds (88% of state)  
 50 Counties w/o Chemical Dependency Beds (86% of state)  
**26 Counties Have ZERO Inpatient Psych Services (45% of state)**

Sources: Population data from US Census Bureau  
 All other data from OSHPD 2011 reports

<sup>1</sup> NOTE: PHF bed totals are included in their respective categories (e.g., adult, child/adolescent, etc.).

<sup>2</sup> NOTE: Beds per 100,000 residents goal is 50

\*Gero-Psych - Medical care, nursing and auxiliary professional services and intensive supervision of the chronically mentally ill, mentally disordered or other mentally incompetent geriatric persons, rendered in the structured, secure, therapeutic milieu of a psychiatric long-term care program.  
 \*\*Psych IC (Psychiatric Intensive Care) - Provides nursing care to psychiatric patients which is of a more intensive nature than the usual nursing care provided in Medical, Surgical, and Psychiatric Units.  
 \*\*\*PHF (Psychiatric Health Facility) - Defined as a health facility, licensed by the State Department of Mental Health, that provides 24-hour inpatient care. This care includes, but is not limited to: psychiatry, clinical psychology, psychiatric nursing, social work, rehabilitation, drug administration, and appropriate food services for those persons whose physical health needs can be met in an affiliated hospital or in outpatient settings. (Health & Safety Code Section 1250.2)

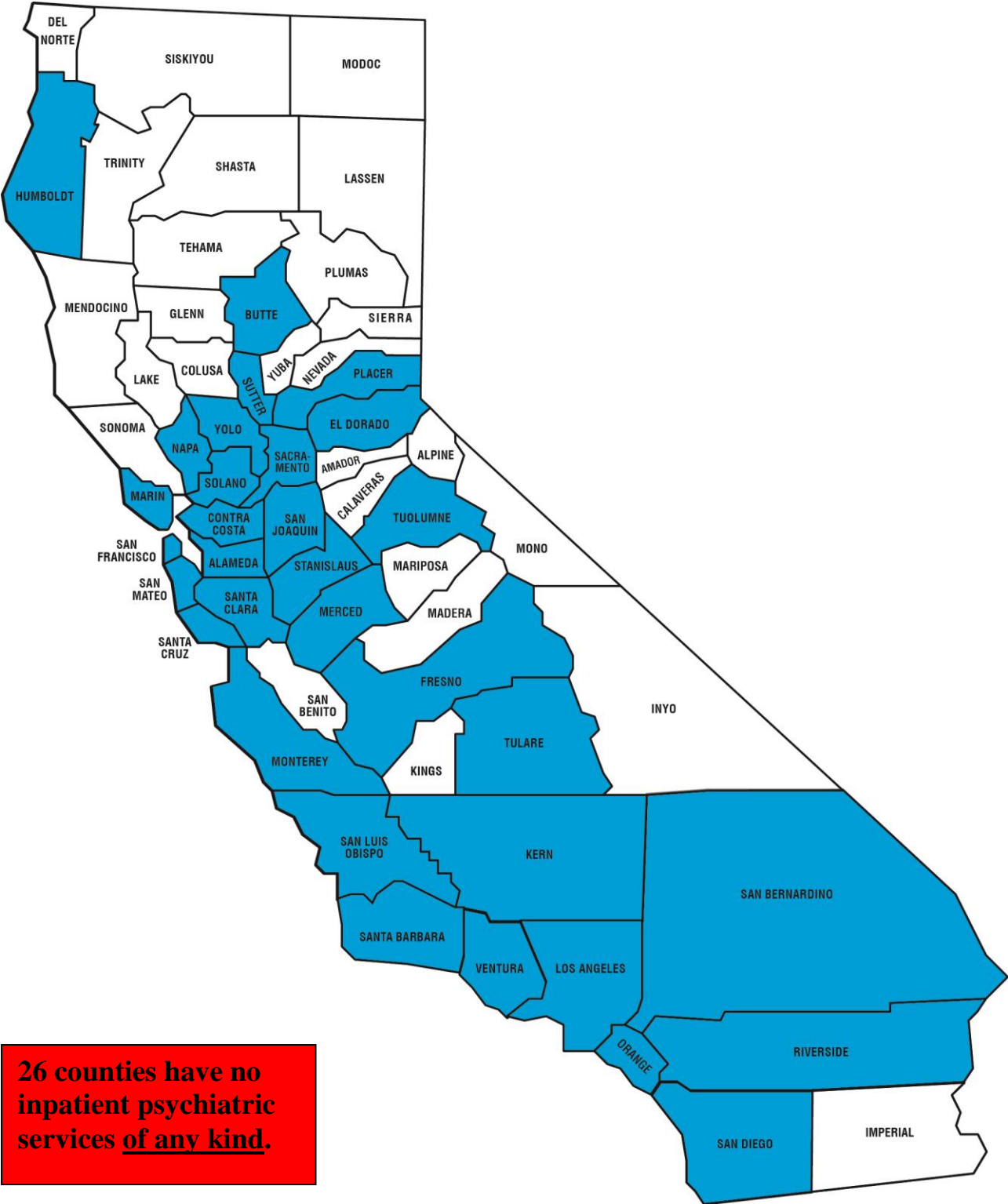
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This document is available at: <http://www.calhospital.org/PsychBedData>

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# Acute Care Inpatient Psychiatric Bed Distribution

## Adult Beds by County



**26 counties have no inpatient psychiatric services of any kind.**

# Acute Care Inpatient Psychiatric Bed Distribution

## Child/Adolescent Beds by County



# Acute Care Inpatient Psychiatric Bed Distribution

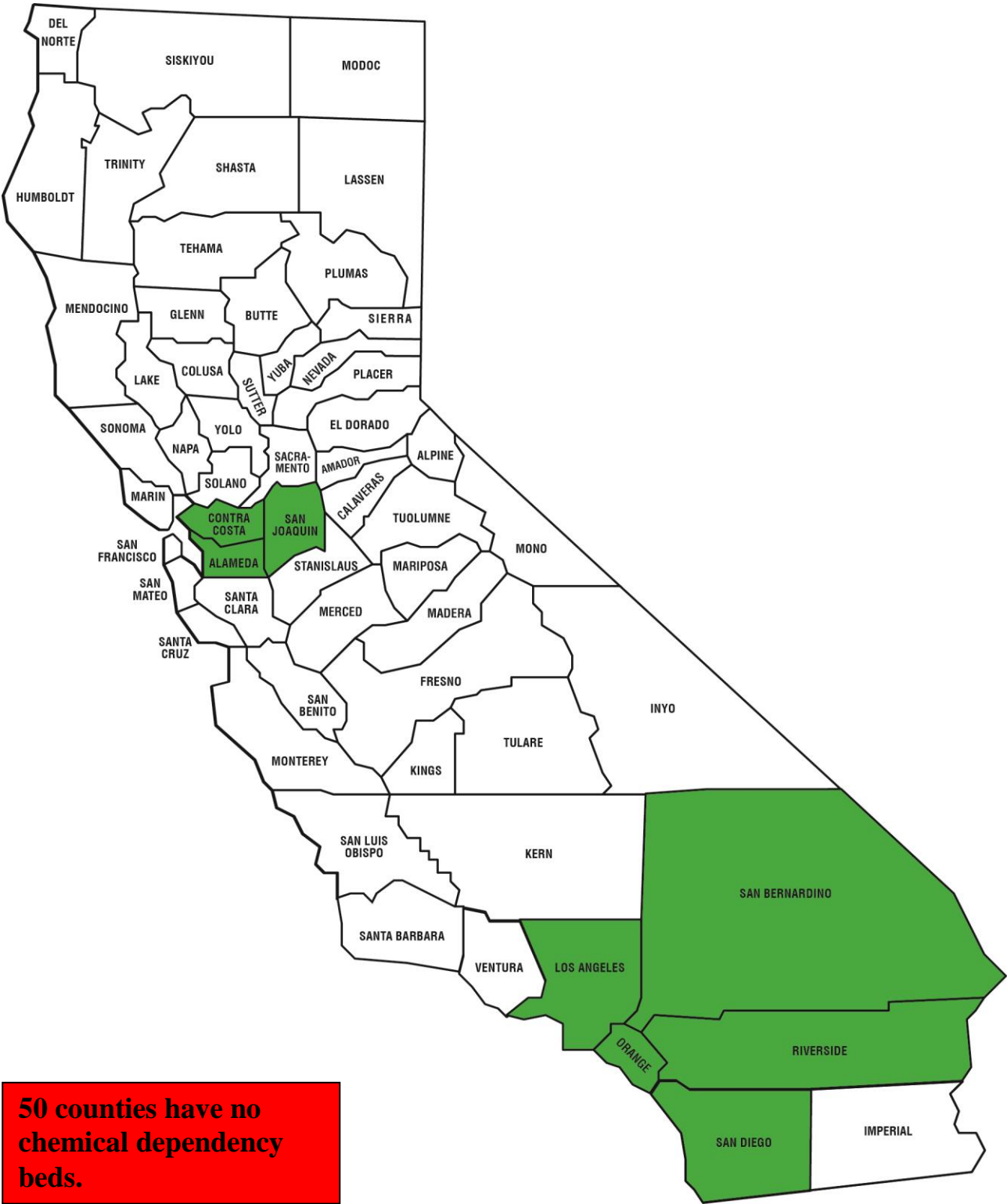
## Gero-Psych Beds by County



**56 counties have no psychiatric geriatric long-term beds.**

# Acute Care Inpatient Psychiatric Bed Distribution

## Chemical Dependency Beds by County



All data from OSHPD 2011 reports.

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