



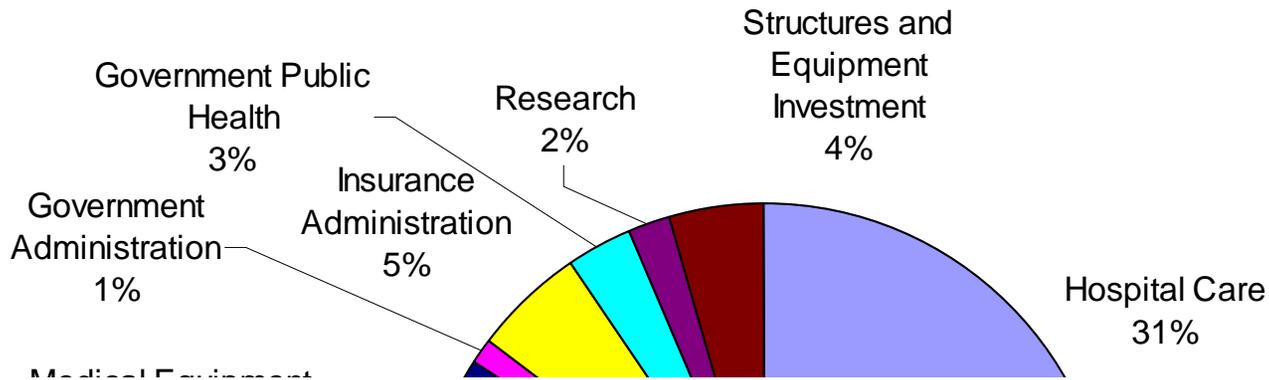
# Terminology: What is a CHIP?

The Public Health Accreditation Board Definition: A Community Health Improvement Plan is “a long-term, systematic effort to address health problems on the basis of the **results of assessment activities** and the community health improvement process...”

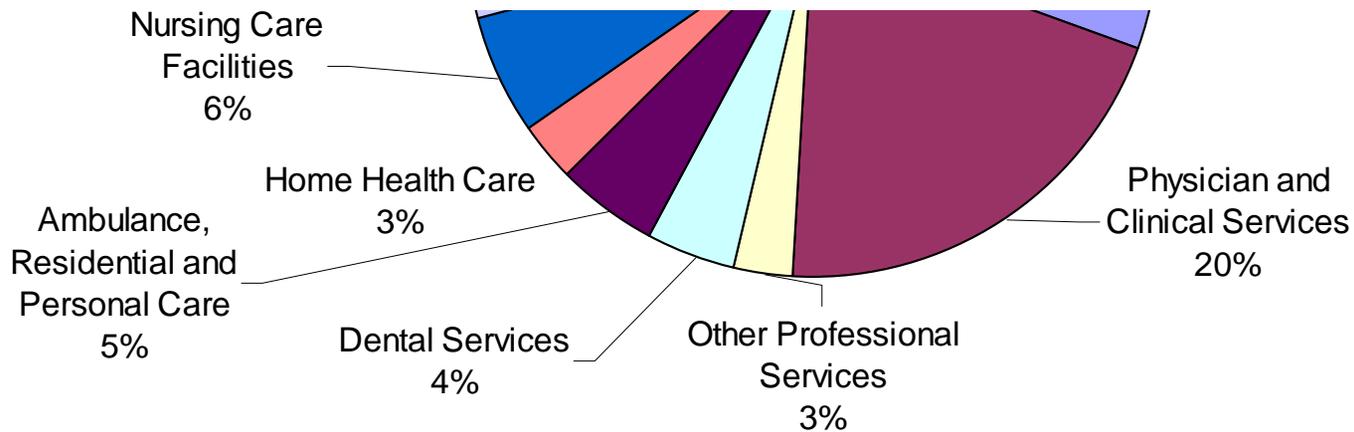
“...**in collaboration with community partners**, to set priorities and **coordinate and target resources**..”

“...and should be **done in a timely way**.”

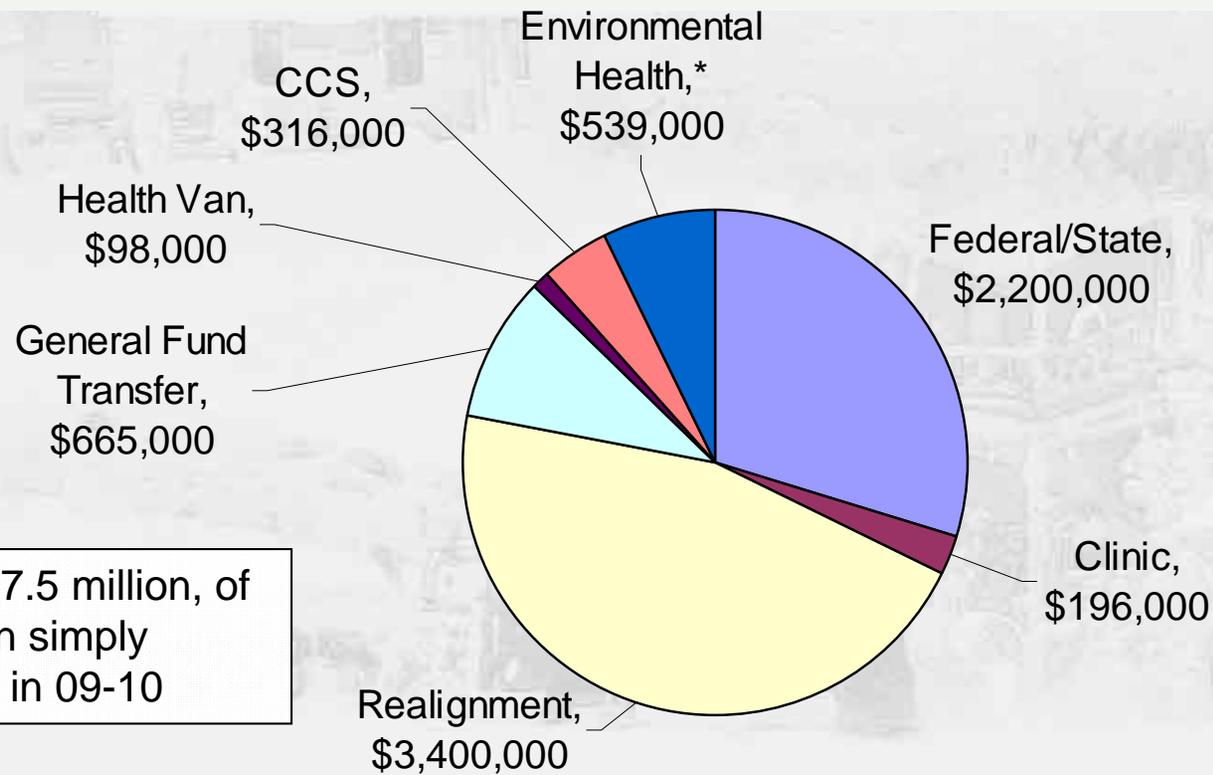
# 2.6 Trillion Dollars each year on health care



## 70 Billion Dollars for "Government Public Health"



# Health Department Revenues FY 09/10



Total Revenue: 7.5 million, of which 3.4 million simply passed through in 09-10

\* Environmental Health was reorganized under the Community Development Department (CDD) effective July 1, 2010

† Behavioral Health was reorganized under the Human Services Agency (HSA) effective July 1, 2010

# Community Health Improvement Plan: A Process

1. Community Health Assessment:
  - The CHIP should be kept in mind during the CHA process
2. Establish community buy-in from the start
3. Plan surveys carefully and be as frugal as the statistical thresholds will allow
  - Beware of mistaken causality and other common fallacies
4. Decide early how to distinguish external vs. internal influences

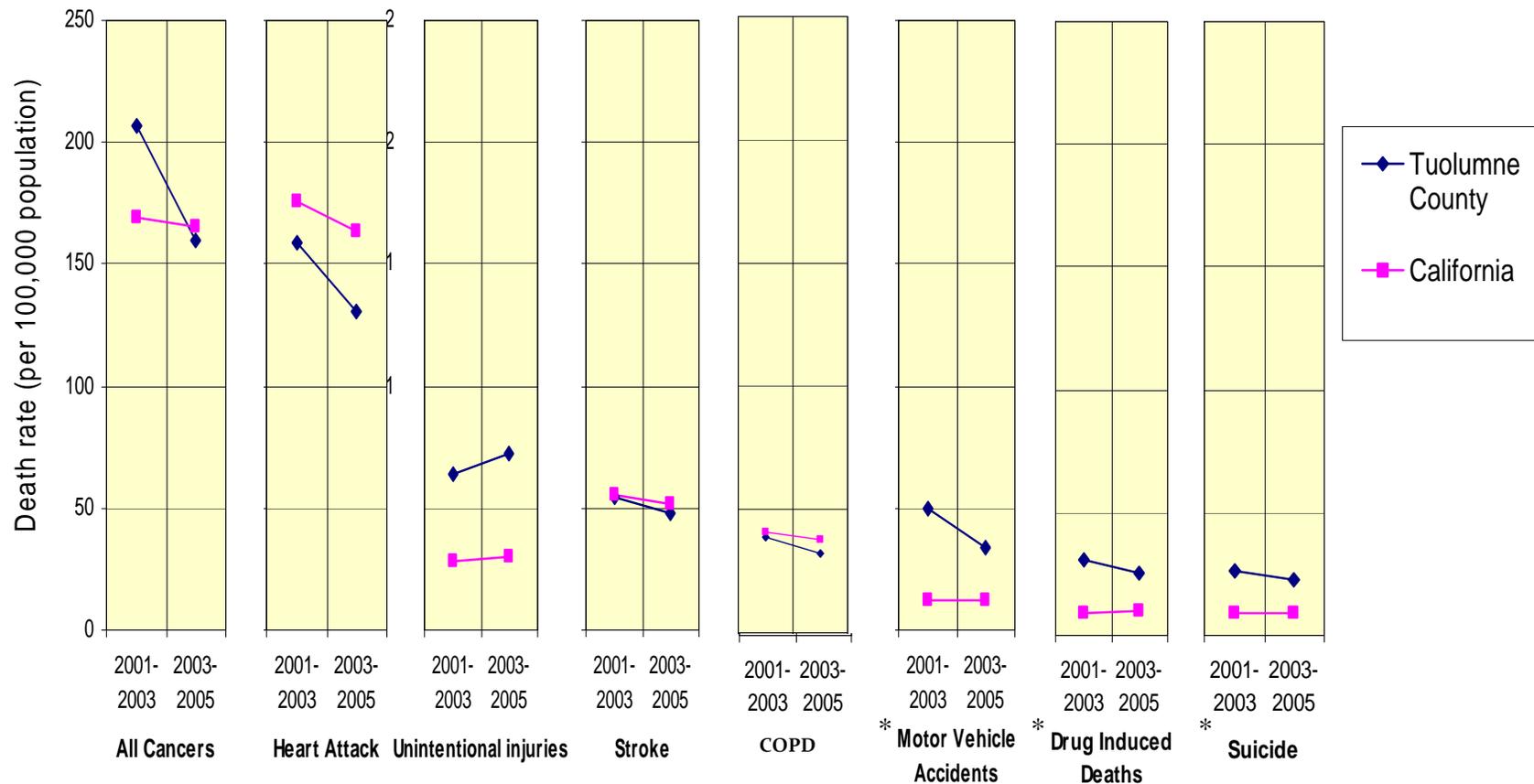
# Community Health Improvement Plan: A Process

## 1. Community Health Assessment:

- The CHIP should be kept in mind during the CHA process

# Community Health Improvement Plan: A Process

Leading Causes of Death in Tuolumne County and California, 2001 to 2005



\* Standard error greater than or equal to 23 percent

# Community Health Improvement Plan: A Process

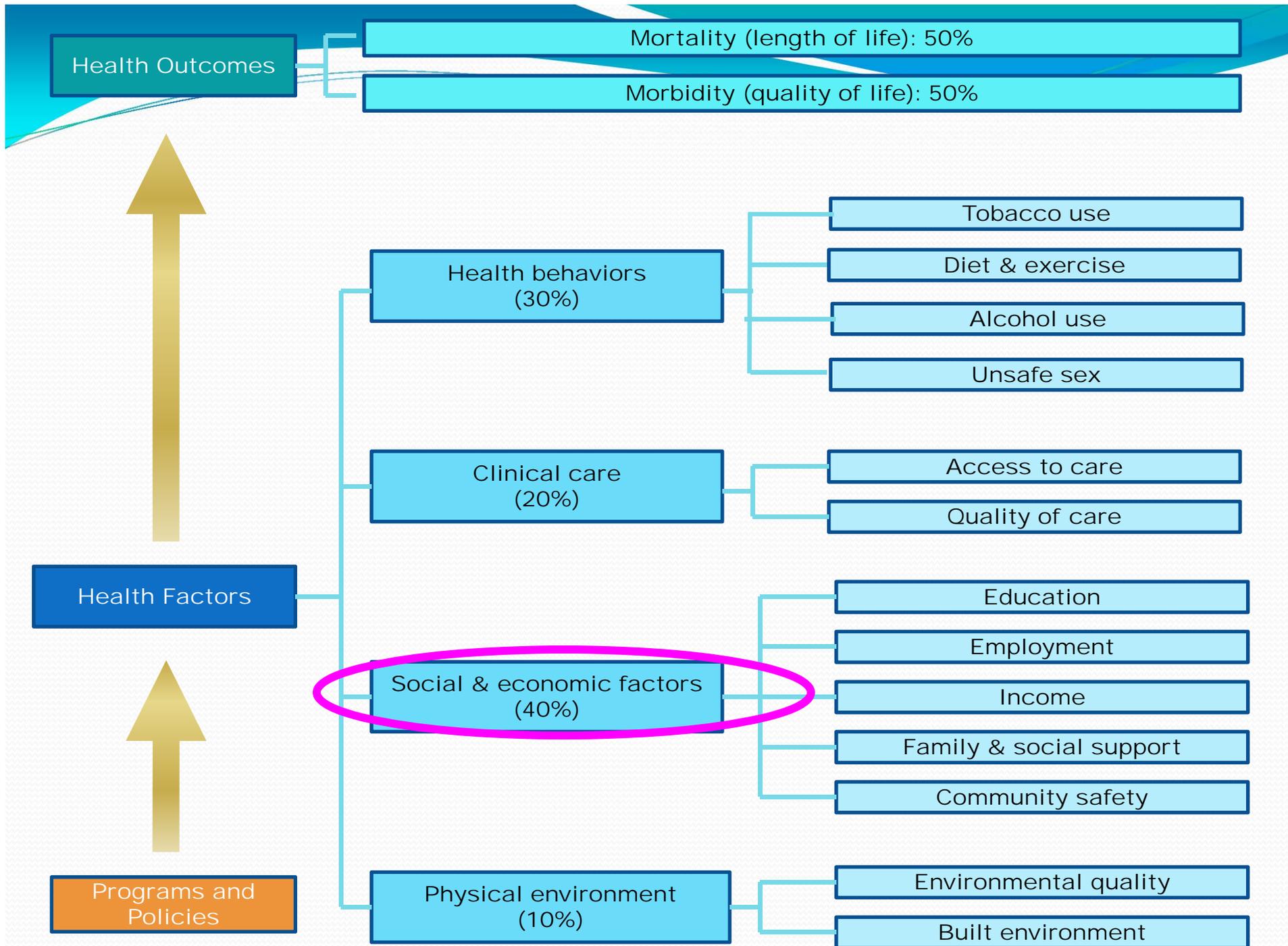
## 1. Community Health Assessment:

- The CHIP should be kept in mind during the CHA process

**Table 3: Comparative Explanatory Power of the Models**

<b>Explanatory Cluster</b>	<b>Adjusted R-squared</b>	<b>F-Stat</b>	<b>Akaike Information Criterion (AIC)</b>
Substance Abuse	.59	42.28*	214.43
Violence	.55	35.51*	220.36
Ethnicity	.42	15.01*	235.26
Firearm Availability	.27	11.49*	248.20
Mental Health	.14	5.46*	257.93
Poverty	.002	0.95	266.48
Macroeconomy	-0.003	0.94	267.49

\* Statistically significant at  $p < 0.05$



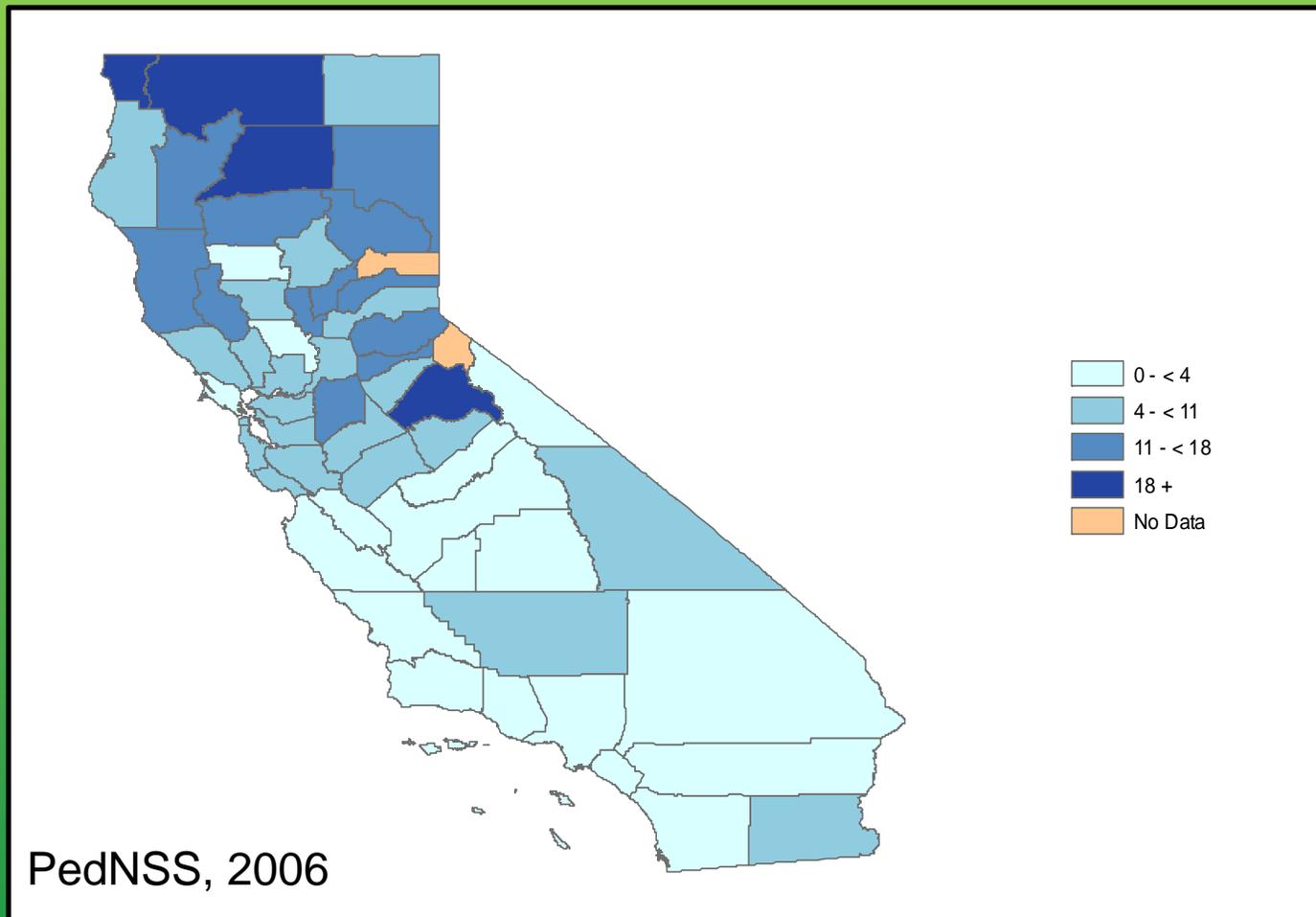
# Community Health Improvement Plan: A Process

1. Community Health Assessment:
  - The CHIP should be kept in mind during the CHA process
2. Establish community buy-in from the start



## Community Buy-in for the CHIP: Demonstrating Real Threats

Percentage of California children age 5 to <20 years who live in households with smokers who smoke inside the home, by county

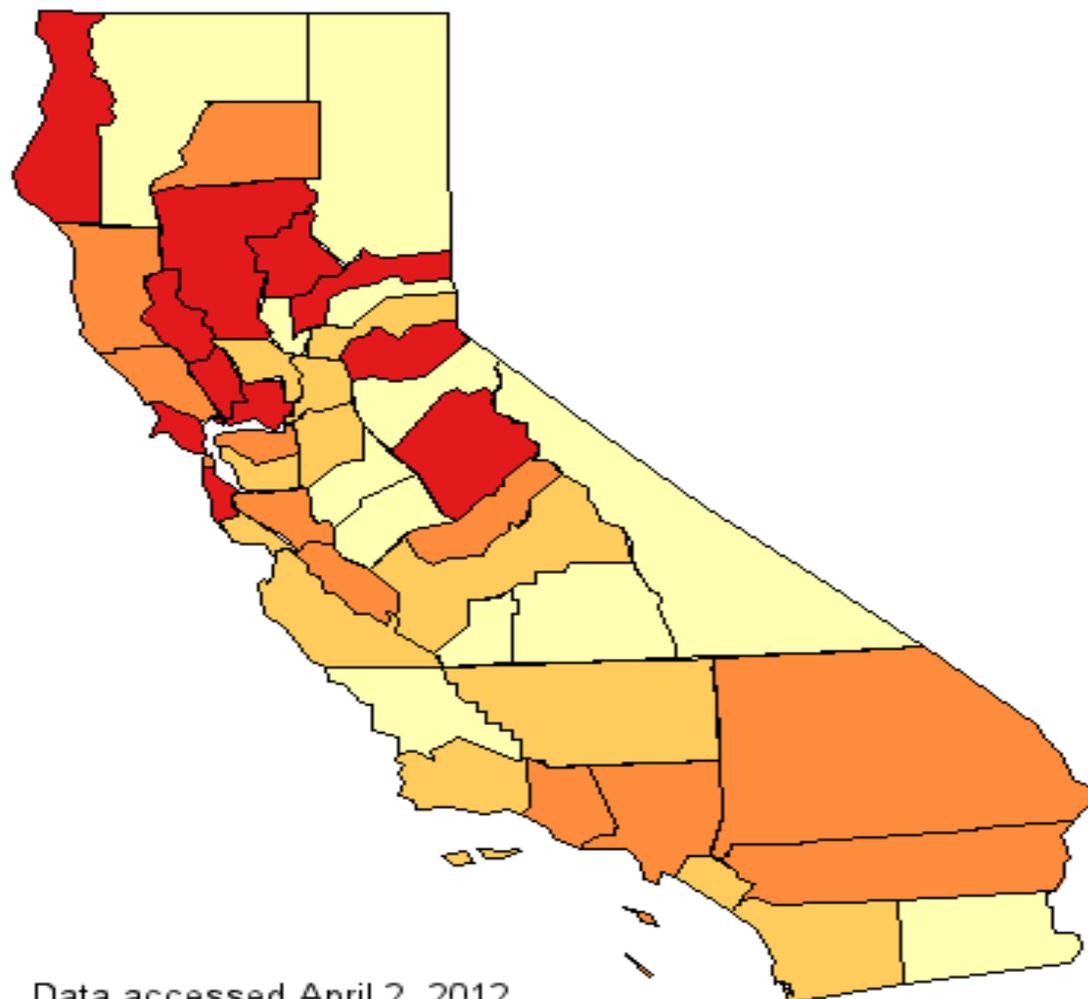
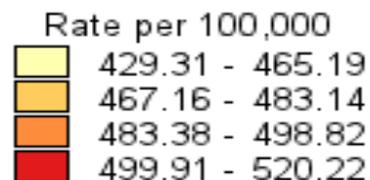


•Year 2010 target: reduce the proportion of children who are regularly exposed to tobacco smoke at home to 10%.

**Age-Adjusted Invasive Cancer Incidence Rates in California**  
**All Sites, NH White, 2005-2009**  
**By County**

Age-Adjusted to the 2000 U.S. Standard Million Population

California Rate: 481.79

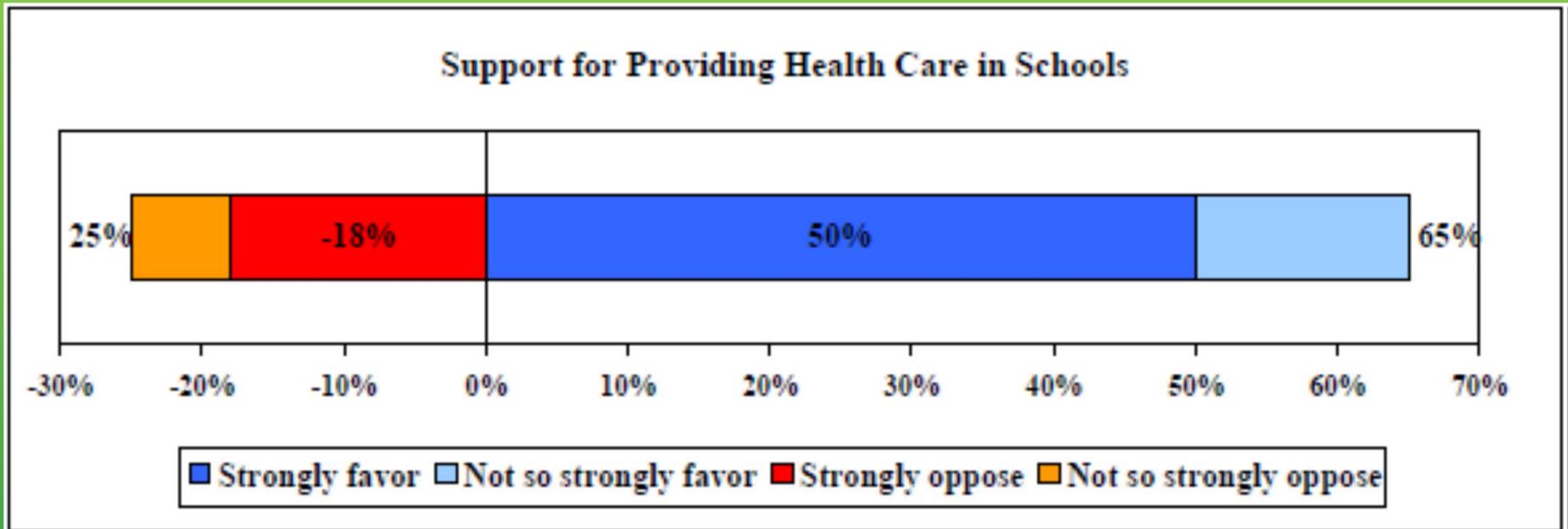


Data accessed April 2, 2012.  
Based on October 2011 Quarterly Extract (Released October 27, 2011).  
Copyright (C) 2012 California Cancer Registry

Veterans Health Administration hospitals did not report cancer cases to the California Cancer Registry (CCR) in 2005-2009. Therefore, case counts and incidence rates for adult males in 2005-2009 are underestimated and should be interpreted with caution (see <http://www.ccrca.org/VAtchnotes.shtml>).

## Community Buy-in for the CHIP: Selling the Positive Benefits

### Community Support for School-based Clinic Programs\*



\*Lake Research Partners, W.K. Kellogg Foundation and The California Endowment, 2006.

# Community Buy-in for the CHIP: Selling the Positive Benefits

## Community Support for School-based Clinic Programs

FIGURE

Number (millions)

1.8  
1.6  
1.4  
1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0



35

Rate

30  
25  
20  
15  
10  
5  
0

\* Number of  
† Number of

§For 1998–2003, data are from 47 reporting areas (see Table 2).

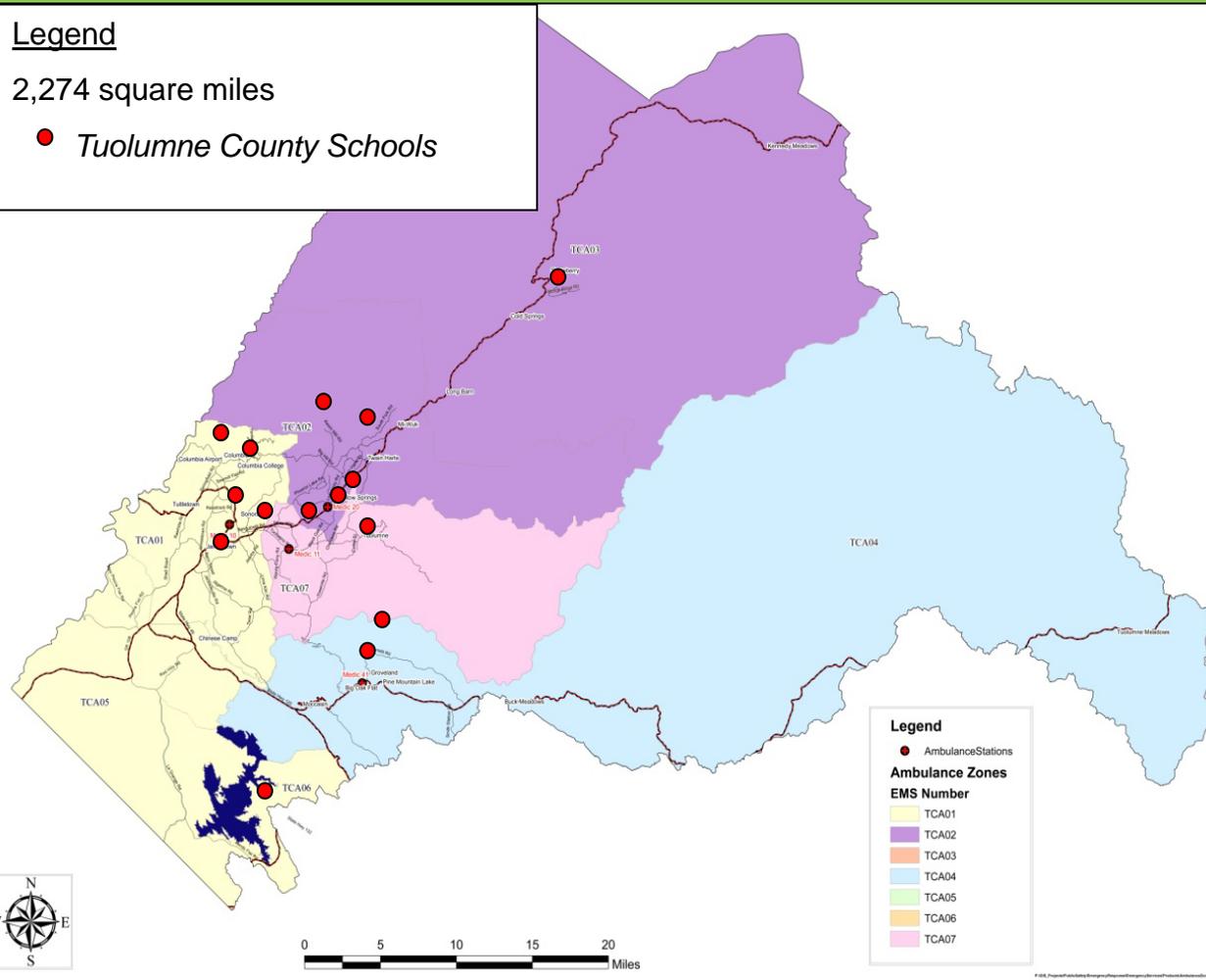
# Community Buy-in for the CHIP: Selling the Positive Benefits

Engaging agencies and departments that have established infrastructure and are invested in the project deliverables

## Legend

2,274 square miles

● Tuolumne County Schools

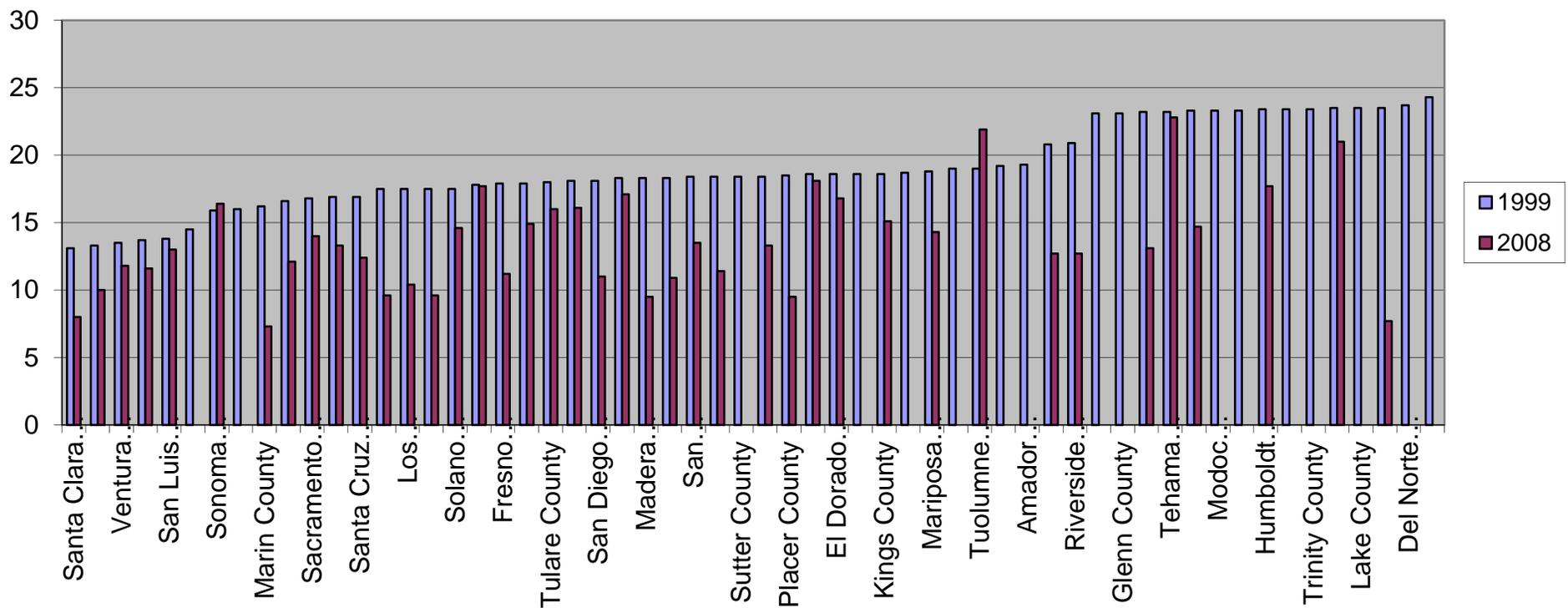


# Community Health Improvement Plan: A Process

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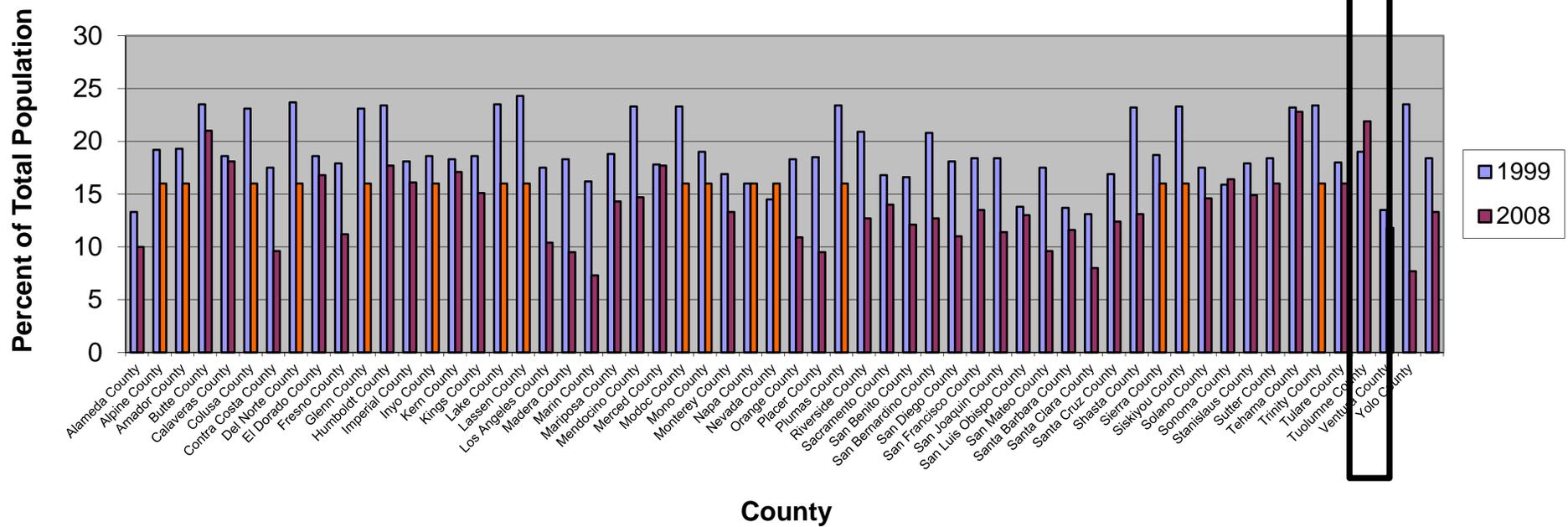
# Community Health Improvement Plan: A Process

## California County Daily Tobacco Use, 1999 and 2008 California Tobacco Survey



# Community Health Improvement Plan: A Process

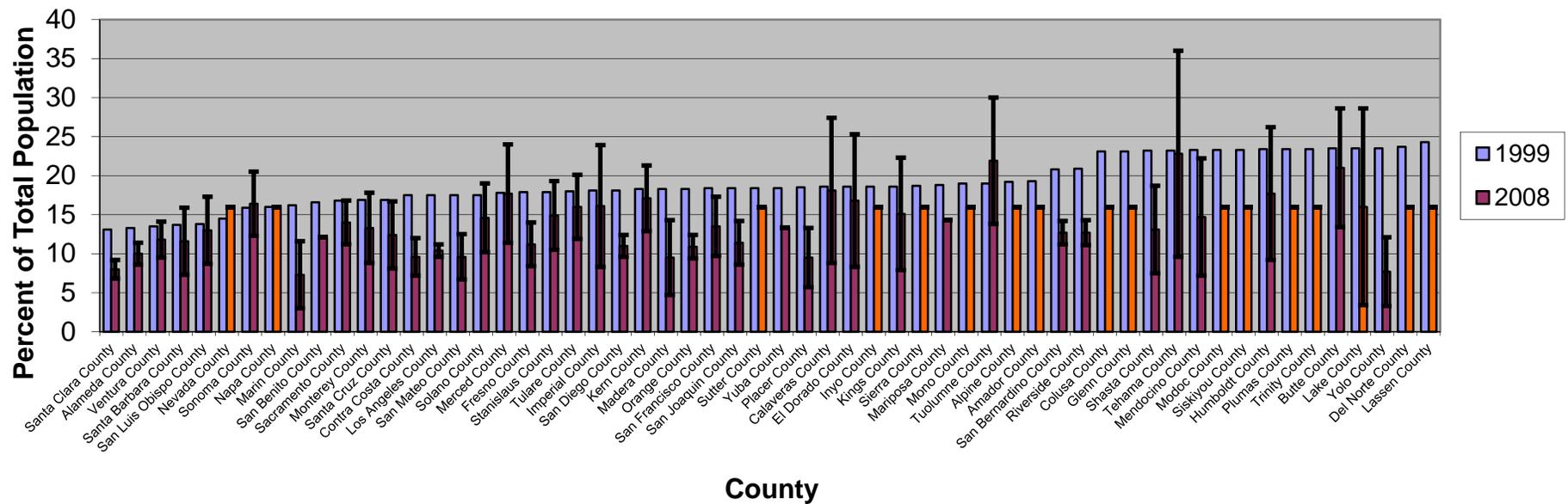
## California County Daily Tobacco Use, 1999 and 2008 California Tobacco Survey



# Community Health Improvement Plan: A Process

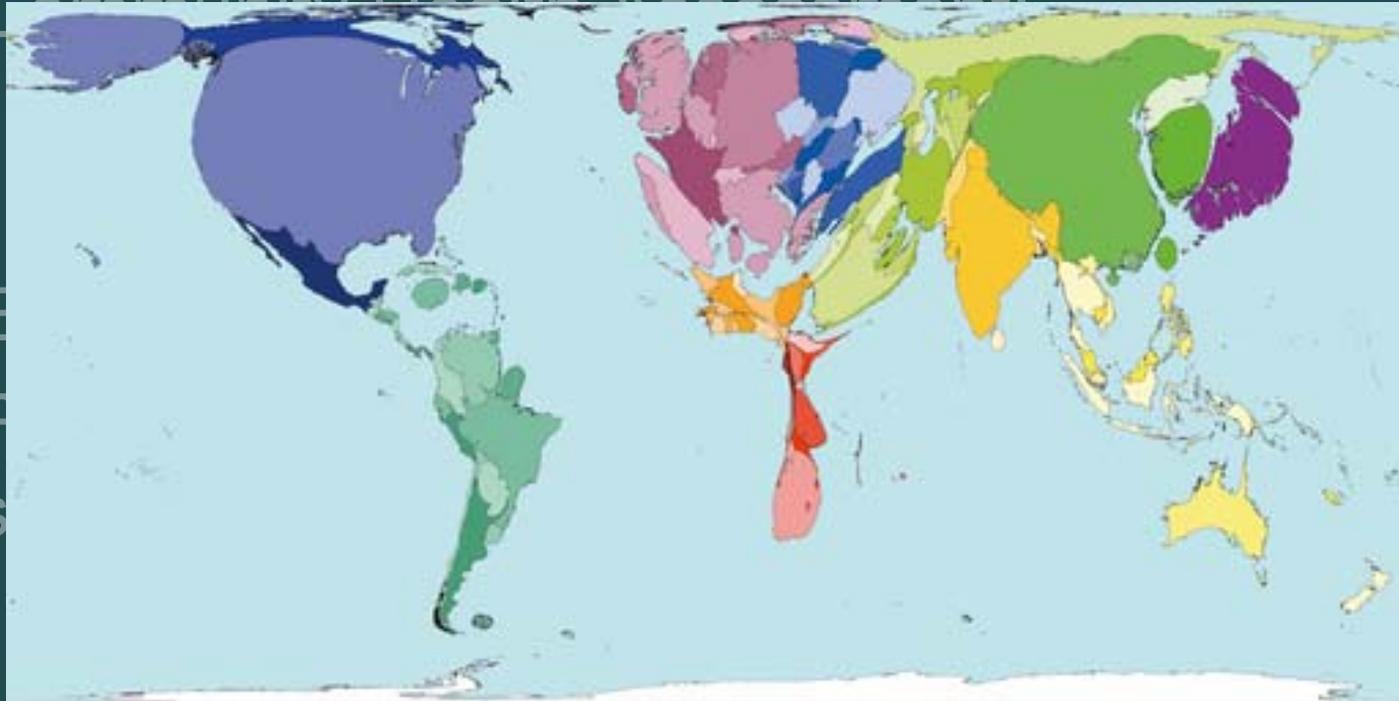
## California County Daily Tobacco Use, 1999 and 2008 California Tobacco Survey WITH CONFIDENCE INTERVALS

**Percent Tobacco Daily Use**



# Community Health Improvement Plan: A Process

1. Community Health Assessment



2. Engage

3. Focus

S

4. Decide early how to distinguish external vs. internal influences

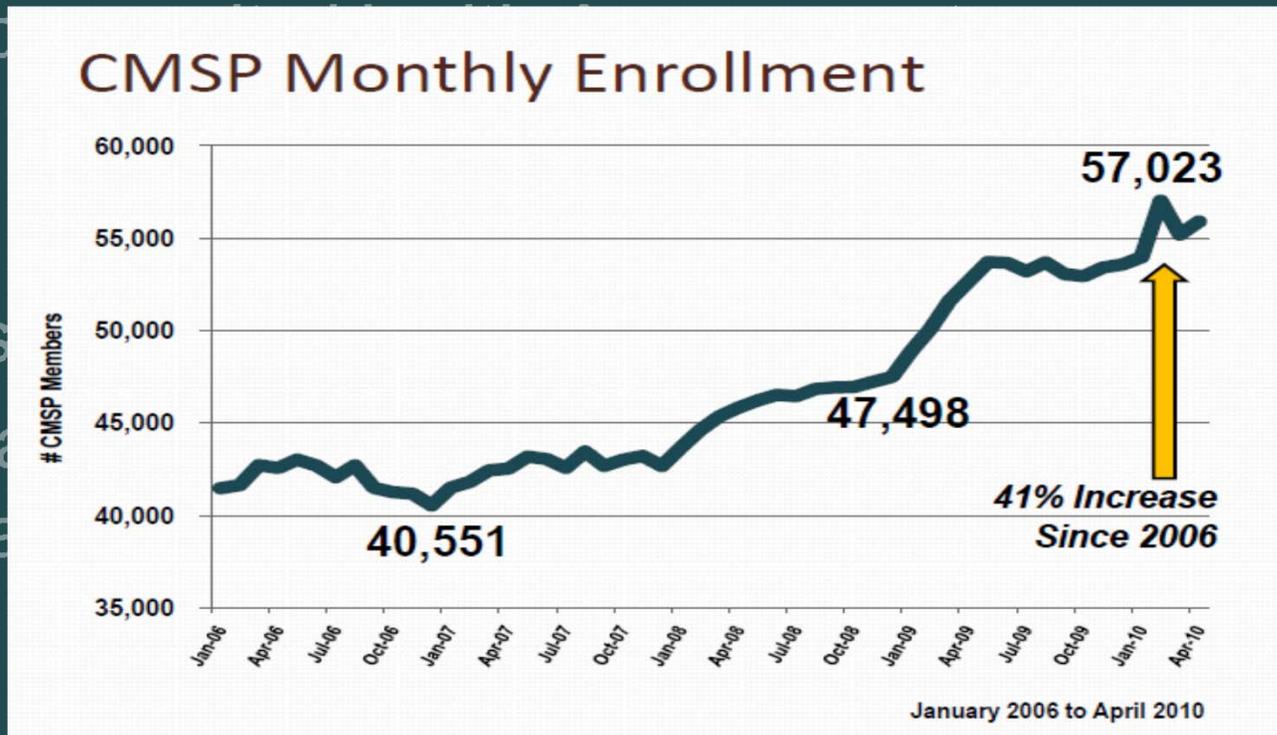
# Community Health Improvement Plan: A Process

1. Co

2. Es

3. Pla

sta



4. Decide early how to distinguish external vs. internal influences

# Community Health Improvement Plan: A Process

CALIFORNIA LEGISLATURE—2011–12 REGULAR SESSION

**ASSEMBLY BILL**

**No. 2064**

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**Introduced by Assembly Member V. Manuel Pérez**

February 23, 2012

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An act to amend Section 1367.36 of the Health and Safety Code, and to add Section 10123.56 to the Insurance Code, relating to health care coverage.

LEGISLATIVE COUNSEL'S DIGEST

AB 2064, as introduced, V. Manuel Pérez. Immunizations for children: reimbursement of physicians.

Existing law, the Knox-Keene Health Care Service Plan Act of 1975, provides for the licensure and regulation of health care service plans by the Department of Managed Health Care and makes a willful

# Tuolumne County Demographics

- Population: 55,365
  - 82% NH White (CA 57.6%)
  - 10.7% Hispanic/Latino (CA 37.6%)
  - 2.1% Black (CA 6.2%)
  - 1.9% American/Alaskan Native (CA 1.0%)
  - 1% Asian (CA 13%)
- Bachelor's Degree or higher: 17.3% (CA 30%)
- Multi-unit housing: 8.6% (CA 30.7%)
- Median Household Income: \$47,462 (CA \$60,883)
- Uninsured all year: 15.4% (CA 21.2%)
- Medi-Cal/Healthy Families: 19.4% (15.7%)
- Unemployment rate: 13.3% (CA 11.4%)

\*2010 Census, 2009 CHIS data

Title IX of the Affordable Care Act adds requires that non-profit hospitals conduct a community needs assessment in order to maintain their tax relief benefits, and that this CHA be coordinated with local experts in public health

SONORA REGIONAL MEDICAL CENTER  
1000 GREENLEY RD. SONORA, CA 95370

*Sonora Regional  
Medical Center*



**DRAFT**



# Tuolumne County Profile

Community Indicators Project

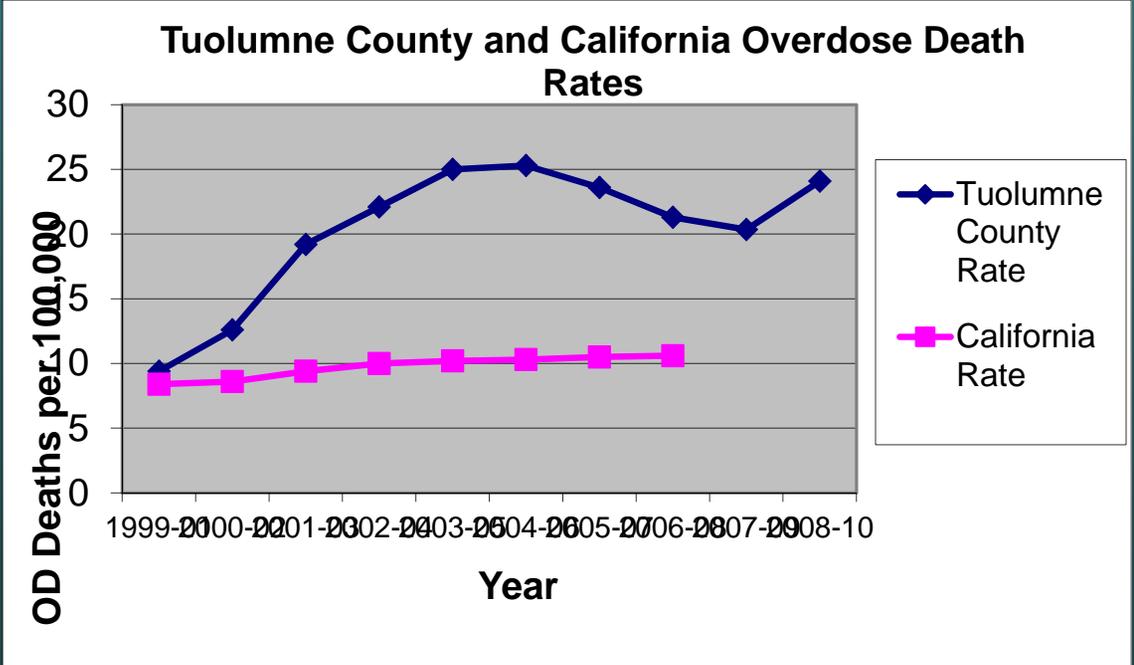
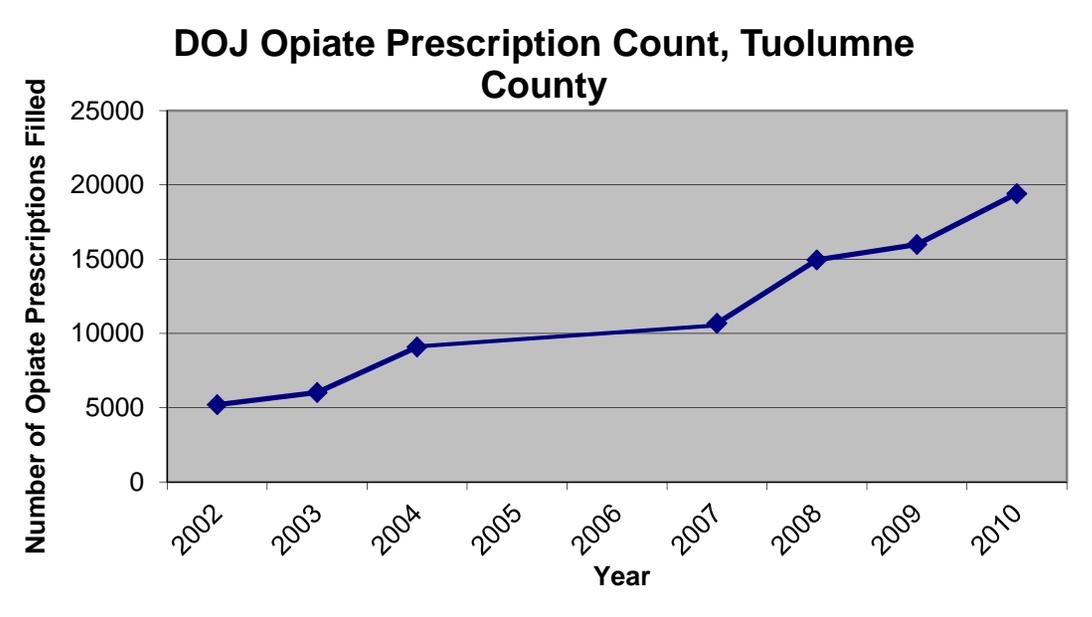
2008



Sonora Area Foundation

Health and Safety Education Natural Resources  
Recreation Infrastructure Economy Arts and Heritage

# Prescription Drug Abuse



## Development of the Tuolumne County Prescription Security and Pain Management Guidelines

### Members of the Tuolumne County Prescription Security and Pain Management Ad Hoc Committee:

Penny Ablin MD

Paul Baumann PharmD

Sandy Birdsong RN

Laureen Campana RN

Pauline Campbell RN

Ann Connolly

Danny Crow

Hope Ewing MD

Kim Freeman MD

John Garcia

Julia Gustafson FNP

Tim Hooper MD

Eddie Howard RPh

Stephen Choo Lee MD

Alan Levine MD

Robert Lyons

Jillian Manley

Marsha Malgesini FNP

Marsha McKay MD

Albert Montoya PA

Sara Neff RN

Brittany Norwood RN

Mary Orlando RN

Rodger Orman MD

Andre Pieterse RPh

Ralph Retherford MD

Ken Renwick MD MPH

Sara Richey MD

Tracie Riggs

Eric Runte MD

Donald Segerstrom JD

Lori Sostock MD

Todd Stolp MD

Rich Schweitz RPh

Colette Such

Sara Walsh RN

Bob White

John Williams RPh

# Personal Belief Exemptions

	TOTAL STUDENTS	ENTRANTS WITH ALL REQ. IMMUN.		CONDITIONAL ENTRANTS		ENTRANTS WITH PME		ENTRANTS WITH PBE	
	NUMBER	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
STATE TOTAL	501,046	459,261	91.66%	31,328	6.25%	928	0.19%	9,529	1.90%
COUNTY									
ALAMEDA	17,641	15,994	90.66%	1,444	8.19%	14	0.08%	189	1.07%
ALPINE	18	17	94.44%	1	5.56%	0	0.00%	0	0.00%
AMADOR	349	323	92.55%	7	2.01%	0	0.00%	19	5.44%
BUTTE	2,548	2,337	91.72%	110	4.32%	4	0.16%	97	3.81%
CALAVERAS	388	319	82.22%	43	11.08%	0	0.00%	26	6.70%
COLUSA	361	352	97.51%	6	1.66%	0	0.00%	3	0.83%
CONTRA COSTA	14,194	13,278	93.55%	573	4.04%	32	0.23%	311	2.19%
DEL NORTE	330	309	93.64%	5	1.52%	0	0.00%	16	4.85%
EL DORADO	2,211	1,948	88.10%	111	5.02%	2	0.09%	150	6.78%
FRESNO	15,656	14,687	93.81%	847	5.41%	14	0.09%	108	0.69%
GLENN	441	422	95.69%	13	2.95%	1	0.23%	5	1.13%
HUMBOLDT	1,439	1,082	75.19%	204	14.18%	7	0.49%	146	10.15%
IMPERIAL	2,891	2,720	94.09%	161	5.57%	4	0.14%	6	0.21%
INYO	197	188	95.43%	3	1.52%	0	0.00%	6	3.05%
KERN	13,458	12,289	91.31%	937	6.96%	43	0.32%	189	1.40%
KINGS	2,372	2,290	96.54%	57	2.40%	1	0.04%	24	1.01%
LAKE	550	486	88.36%	46	8.36%	2	0.36%	16	2.91%
LASSEN	334	277	82.93%	47	14.07%	2	0.60%	8	2.40%
LOS ANGELES	125,222	113,140	90.35%	10,296	8.22%	158	0.13%	1,628	1.30%
MADERA	2,347	2,238	95.36%	75	3.20%	3	0.13%	31	1.32%
MARIN	3,145	2,625	83.47%	311	9.89%	10	0.32%	199	6.33%
MARIPOSA	149	118	79.19%	25	16.78%	0	0.00%	6	4.03%
MENDOCINO	1,061	897	84.54%	82	7.73%	2	0.19%	80	7.54%
MERCED	4,331	4,125	95.24%	161	3.72%	4	0.09%	41	0.95%
MODOC	132	123	93.18%	4	3.03%	1	0.76%	4	3.03%
MONO	123	120	97.56%	1	0.81%	1	0.81%	1	0.81%
MONTEREY	6,331	5,944	93.89%	318	5.02%	8	0.13%	61	0.96%
NAPA	1,818	1,705	93.78%	72	3.96%	2	0.11%	39	2.15%
NEVADA	797	618	77.54%	63	7.90%	1	0.13%	115	14.43%

KINDERGARTEN ASSESSMENT - CALIFORNIA, 2008  
 TABLE 2: TOTAL ENROLLMENT AND ADMISSION STATUS  
 BY COUNTY

	TOTAL STUDENTS	ENTRANTS WITH ALL REQ. IMMUN.		CONDITIONAL ENTRANTS		ENTRANTS WITH PME		ENTRANTS WITH PBE	
	NUMBER	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
STATE TOTAL	501,046	459,261	91.66%	31,328	6.25%	928	0.19%	9,529	1.90%
COUNTY									
ORANGE	41,450	37,305	90.00%	3,059	7.38%	164	0.40%	922	2.22%
PLACER	4,359	3,807	87.34%	353	8.10%	24	0.55%	175	4.01%
PLUMAS	259	228	88.03%	10	3.86%	0	0.00%	21	8.11%
RIVERSIDE	31,587	29,895	94.64%	1,279	4.05%	61	0.19%	352	1.11%
SACRAMENTO	18,705	16,405	87.70%	1,721	9.20%	60	0.32%	519	2.77%
SAN BENITO	887	838	94.48%	39	4.40%	1	0.11%	9	1.01%
SAN BERNARDINO	31,044	29,195	94.04%	1,412	4.55%	47	0.15%	390	1.26%
SAN DIEGO	40,748	38,019	93.30%	1,638	4.02%	55	0.13%	1,036	2.54%
SAN FRANCISCO	6,248	5,668	90.72%	465	7.44%	11	0.18%	104	1.66%
SAN JOAQUIN	10,686	10,160	95.08%	398	3.72%	11	0.10%	117	1.09%
SAN LUIS OBISPO	2,747	2,456	89.41%	162	5.90%	11	0.40%	118	4.30%
SAN MATEO	9,112	8,141	89.34%	786	8.63%	21	0.23%	164	1.80%
SANTA BARBARA	5,446	5,081	93.30%	197	3.62%	6	0.11%	162	2.97%
SANTA CLARA	25,203	23,816	94.50%	984	3.90%	47	0.19%	356	1.41%
SANTA CRUZ	2,941	2,509	85.31%	203	6.90%	15	0.51%	214	7.28%
SHASTA	2,164	1,847	85.35%	205	9.47%	8	0.37%	104	4.81%
SIERRA	36	32	88.89%	3	8.33%	0	0.00%	1	2.78%
SISKIYOU	489	371	75.87%	56	11.45%	1	0.20%	61	12.47%
SOLANO	5,247	5,032	95.90%	159	3.03%	5	0.10%	51	0.97%
SONOMA	6,009	5,270	87.70%	377	6.27%	12	0.20%	350	5.82%
STANISLAUS	8,120	7,690	94.70%	187	2.30%	10	0.12%	233	2.87%
SUTTER	1,653	1,500	90.74%	95	5.75%	1	0.06%	57	3.45%
TEHAMA	878	815	92.82%	29	3.30%	0	0.00%	34	3.87%
TRINITY	148	124	83.78%	10	6.76%	0	0.00%	14	9.46%
TULARE	8,213	7,940	96.68%	218	2.65%	3	0.04%	52	0.63%
<b>TUOLUMNE</b>	<b>525</b>	<b>424</b>	<b>77.80%</b>	<b>57</b>	<b>10.46%</b>	<b>0</b>	<b>0.00%</b>	<b>64</b>	<b>11.74%</b>
YOLO	2,462	2,248	91.31%	145	5.89%	0	0.00%	69	2.80%
YUBA	1,164	1,064	91.41%	82	7.04%	1	0.09%	17	1.46%



Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn Oo Pp Qq Rr Ss Tt Uu Vv Ww Xx Yy Zz

### PLACE VALUE SYSTEM

Millions	Thousands	Units	Tenths	Hundredths	Thousandths
100,000	10,000	1,000	100	10	1
10 <sup>5</sup>	10 <sup>4</sup>	10 <sup>3</sup>	10 <sup>2</sup>	10 <sup>1</sup>	10 <sup>0</sup>
10 <sup>6</sup>	10 <sup>5</sup>	10 <sup>4</sup>	10 <sup>3</sup>	10 <sup>2</sup>	10 <sup>1</sup>

ANGER is only one letter short of DANGER

Attitude is a basic thing that makes a BIG DIFFERENCE



Prepositions Adjectives Conjunctions Interjections

Adjectives Verbs Nouns Pronouns

Grade 4/5 Grammar

Circle adjectives: Tigger, Elephant, Rabbit, Snake, Frog, Bird, Fish, Dog, Cat, Mouse, Hamster, Squirrel, Monkey, Panda, Bear, Lion, Tiger, Wolf, Fox, Owl, Eagle, Hawk, Kite, Balloon, Ice Cream, Pizza, Hamburger, Sandwich, Cookie, Candy, Toy, Game, Book, TV, Radio, Car, Boat, Plane, Ship, Truck, Bus, Train, Bicycle, Skateboard, Roller Skates, Soccer Ball, Basketball, Football, Tennis Racket, Golf Club, Baseball Bat, Hockey Stick, Frisbee, Yo-yo, Jump Rope, Kite, Paper Airplane, Stuffed Animal, Doll, Puppet, Mask, Costume, Hat, Scarf, Glove, Shoe, Socks, Hat, Coat, Jacket, Sweater, Shirt, Pants, Skirt, Dress, Hat, Scarf, Glove, Shoe, Socks, Hat, Coat, Jacket, Sweater, Shirt, Pants, Skirt, Dress.



Look for the Keys in Word problems

Add Subtract Multiply Divide

Order of Operations

Remember Mr. Das An Sqr

Number Operations

Visibility Rules

Always use to be worked every with an exponent

