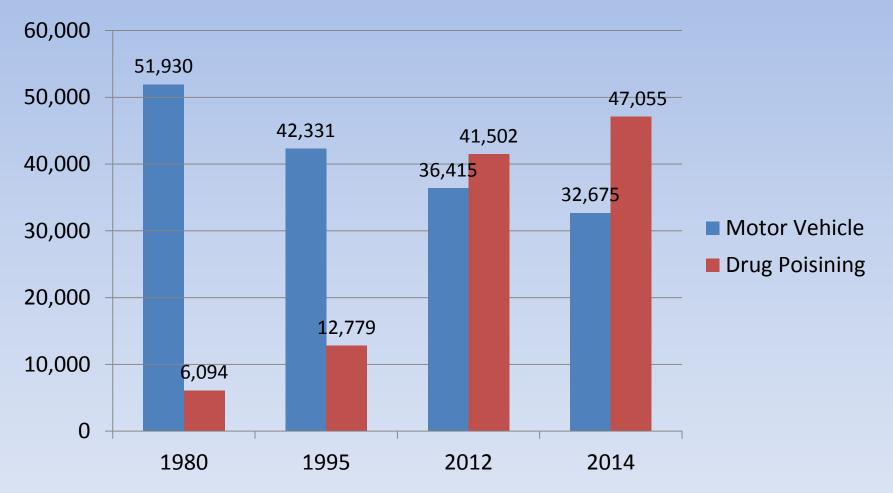
Opioid Overdose Trends and the Role of Community Pharmacists

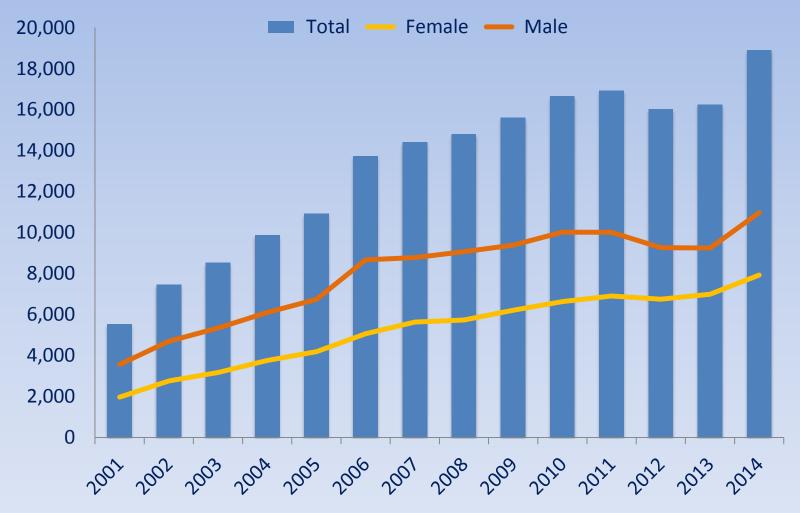
James J. Gasper, PharmD, BCPP Pharmacy Benefits Division Department of Health Care Services james.gasper@dhcs.ca.gov

Drug Overdose Deaths in the U.S.



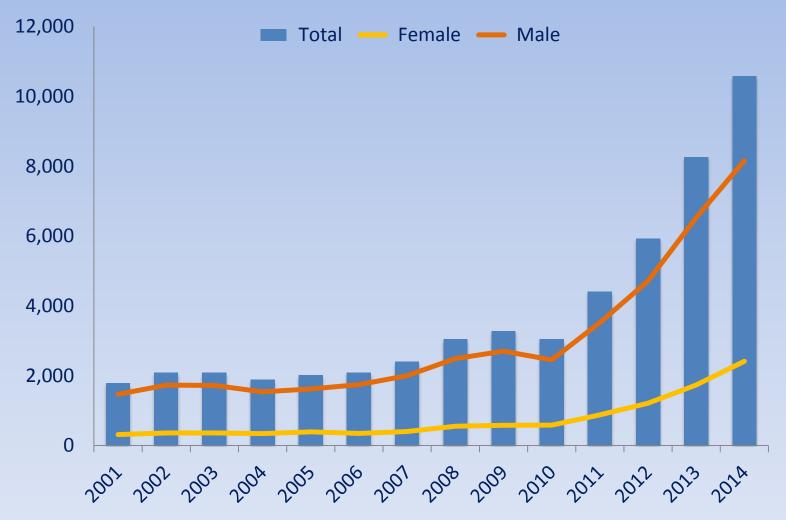
Warner M, et al. Drug Poisoning Deaths in the United States 1980-2008. National Center for Health Statistics 2011;81:1-8. Jones CM. Prescription Drug Abuse and Overdose in the United States. Presented at Third Party Payer and PDMP Meeting 2012. MMWR January 1, 2016.

Overdose Deaths: Prescription Opioids



Source: National Center for Health Statistics, CDC Wonder

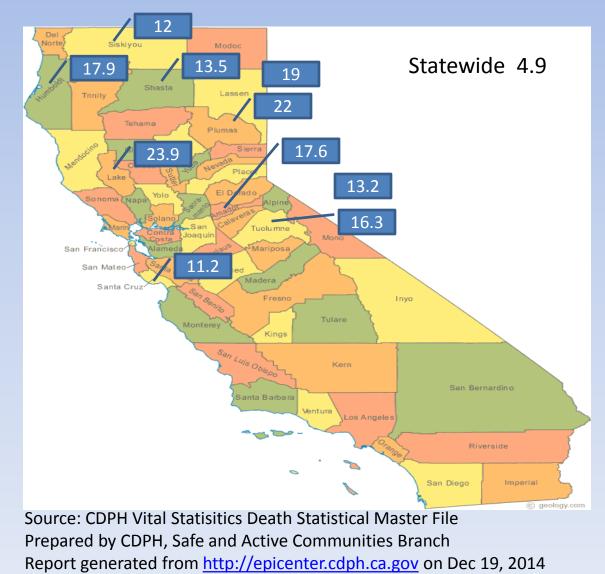
Overdose Deaths: Heroin

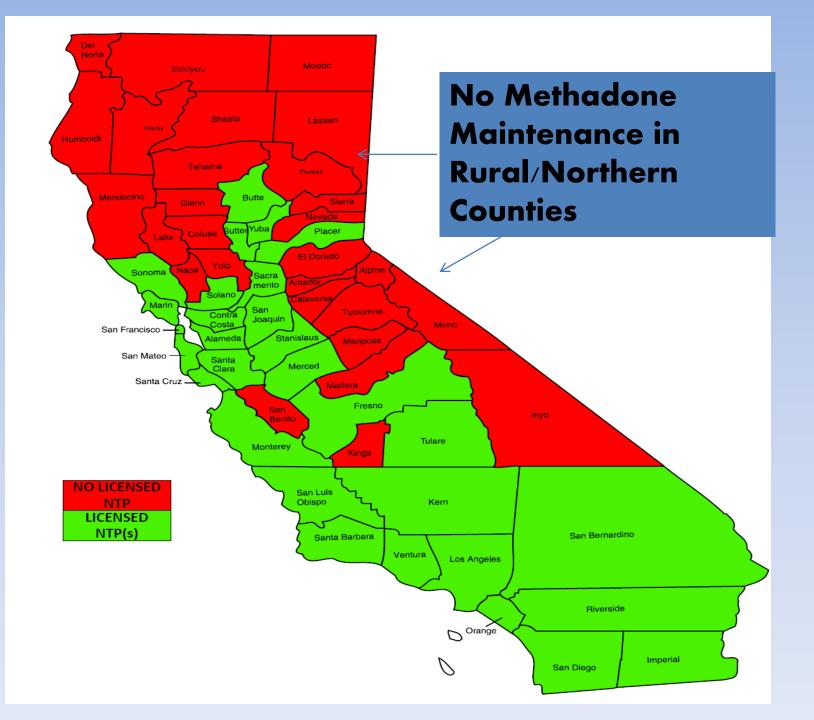


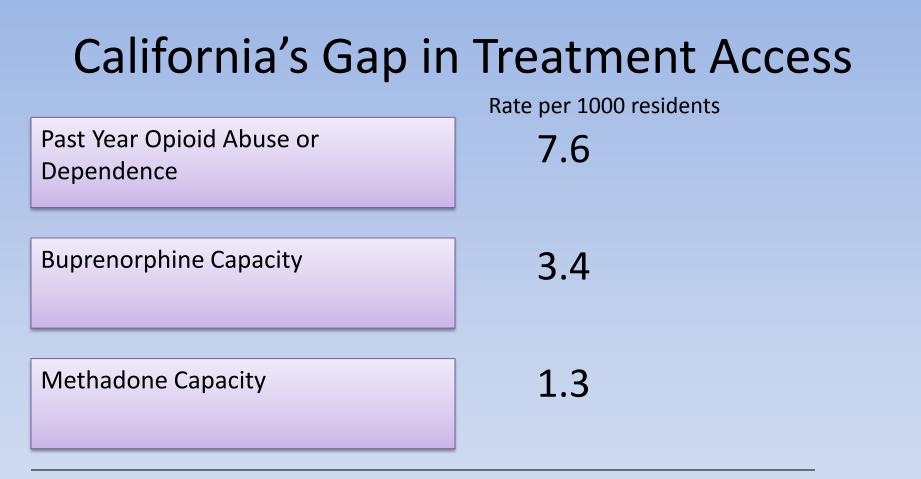
Source: National Center for Health Statistics, CDC Wonder

Overdose Deaths in California

5 year totals: 2008-2012 (All opioids, All intents) rate per 100,000



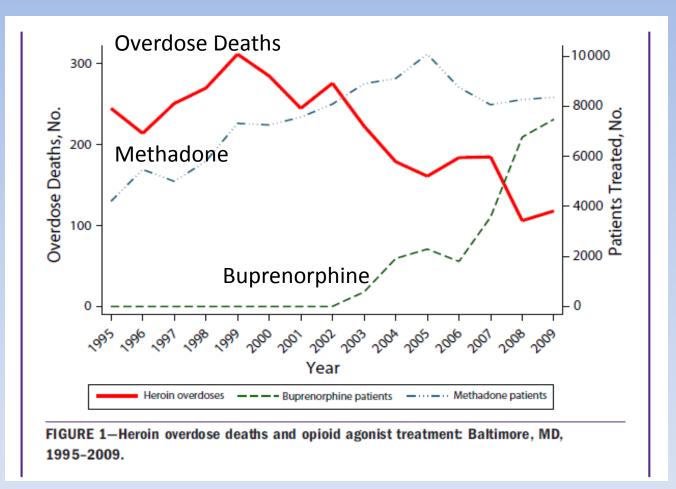




Gap = 2.9 per 1,000 or >100,000

Jones et al. Am J Public Health 2015;105:e55-63 2014 census of licensed slots reported by CA Department of Health Care services

Treatment Saves Lives



Schwartz et al. Am J Public Health 2013;103:917-922

The Solutions

• Safe prescribing practices

• Naloxone distribution

Access to treatment for opioid addiction

Naloxone Pharmacy Access Timeline

September 2014 AB 1535 signed

January 2015 4052.01 implemented

April 2015

emergency regulations

Making Naloxone Happen

• Training availability

• Pharmacy adoption of policies and marketing of naloxone access

• Proactive patient selection by pharmacists

Making Naloxone Happen

• Affordable commercial naloxone product

• Clarity on who is the "prescriber on record"

Third party reimbursement for pharmacist NPI's

Increasing Access to Treatment

Active participation in buprenorphine treatment by pharmacists

• Need to partner with local prescribers for collaborative care of buprenorphine patients

Increasing Access to Treatment

 Willingness of pharmacies and pharmacists to become remote methadone dispensaries for OBOT methadone programs

• Particularly needed in rural areas where methadone clinics do not exist