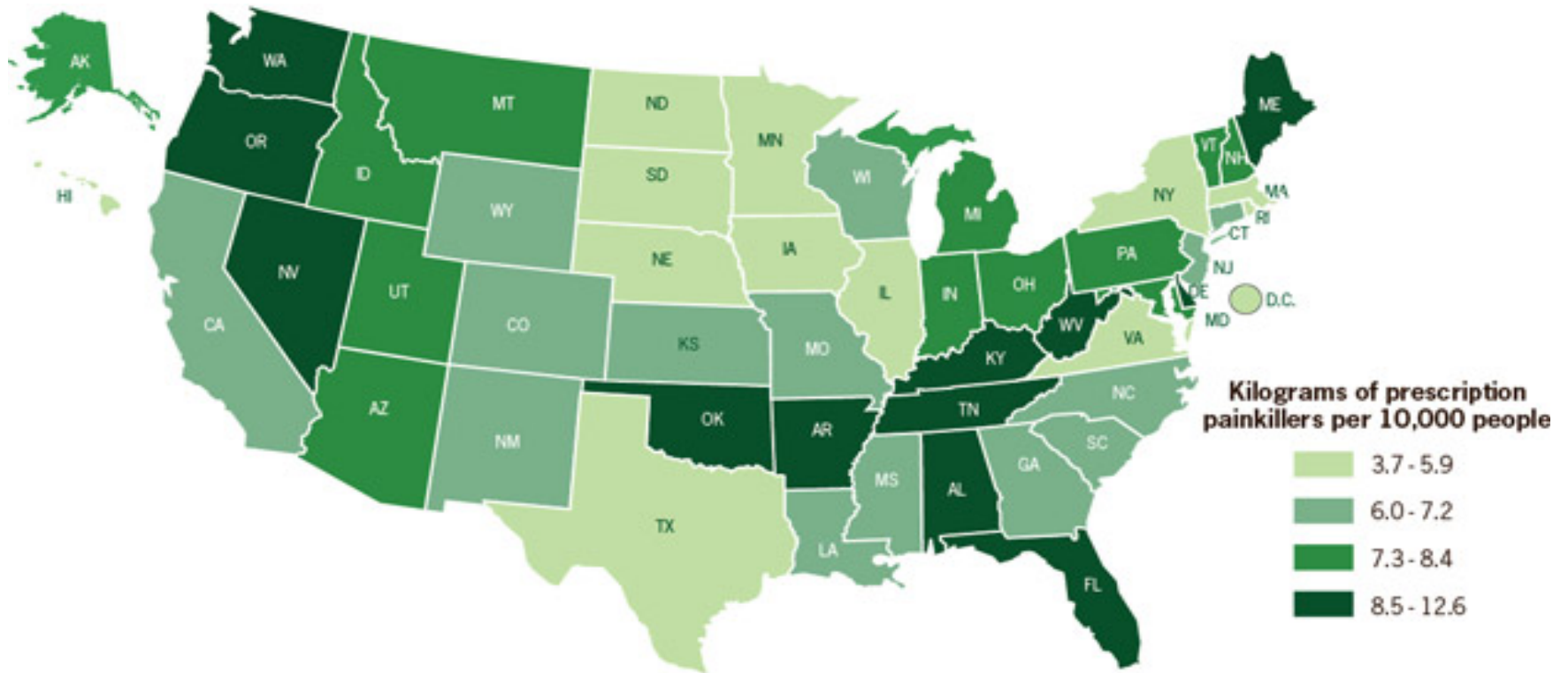


10 TIMES MORE PAIN PILLS THIS YEAR THAN 10 YEARS AGO



California: 6.2 kg pain killers per 10,000 people (FL 12.6)

Enough to medicate every single American round the clock for a month

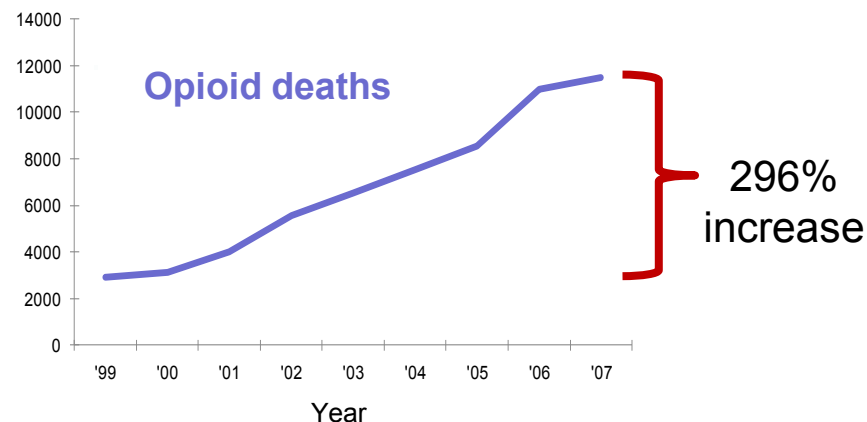
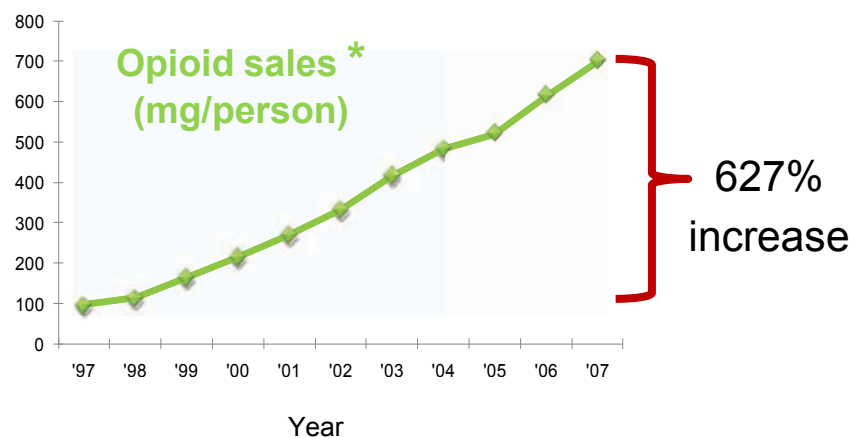
Unintentional Overdose Deaths Involving Opioid Analgesics Parallel Opioid Sales United States, 1997–2007

□ Distribution by drug companies

- 96 mg/person in 1997
- 698 mg/person in 2007
 - Enough for every American to take 5 mg Vicodin every 4 hrs for 3 weeks

□ Overdose deaths

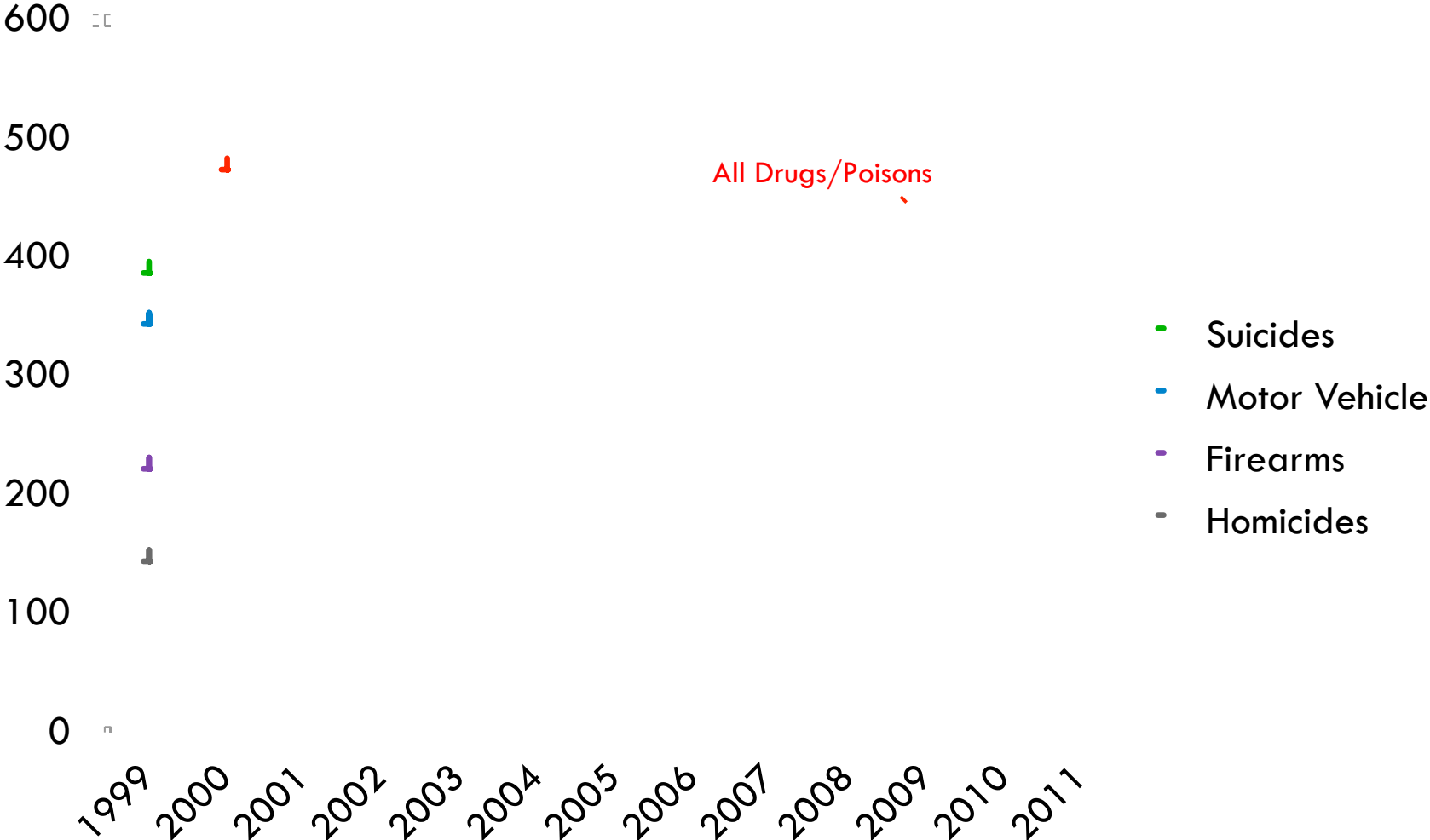
- 2,901 in 1999
- 11,499 in 2007



National Vital Statistics System, multiple cause of death data set and Drug Enforcement Administration ARCOS System
 * 2007 opioid sales figure is preliminary



SAN DIEGO NON-NATURAL DEATHS



SAN DIEGO DRUG DEATHS

2011 DATA	Prescription	158
	Illicit	135
	Alcohol	55
	Prescription and Illicit	49
	Prescription and Alcohol	40
	Illicit and Alcohol	20
	Prescription and OTC	10
	Prescription, Illicit and alcohol	6
	Prescription, alcohol and OTC	3
	OTC	2
	Prescription, Illicit and OTC	1
	Total	479

56% Rx



TOP 10 DRUG DEATHS

San Diego County

2000-2011

1. Methamphetamine
2. Alcohol
3. Heroin
4. Morphine
5. Cocaine
6. Diazepam (Valium)
7. Methadone
8. Oxycodone (Percocet)
9. Hydrocodone (Vicodin, Norco)
10. Diphenhydramine (Benadryl)

2011

1. Alcohol
2. Methamphetamine
3. Heroin
4. Oxycodone (Percocet, Norco)
5. Methadone
6. Alprazolam (Xanax)
7. Hydrocodone (Vicodin)
8. Diazepam (Valium)
9. Morphine
10. Diphenhydramine (Benadryl)

DEATHS RELATED TO SELECTED MEDS

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Alprazolam		5	1	7	6	15	13	13	15	23	28	52
Diphenhydramine	2	5	14	13	14	10	14	21	17	21	21	30
Hydrocodone	10	14	23	23	26	21	32	28	34	44	37	52
Methadone	7	10	18	20	29	32	35	43	47	41	53	53
Oxycodone	8	17	21	16	16	19	17	45	52	43	48	65

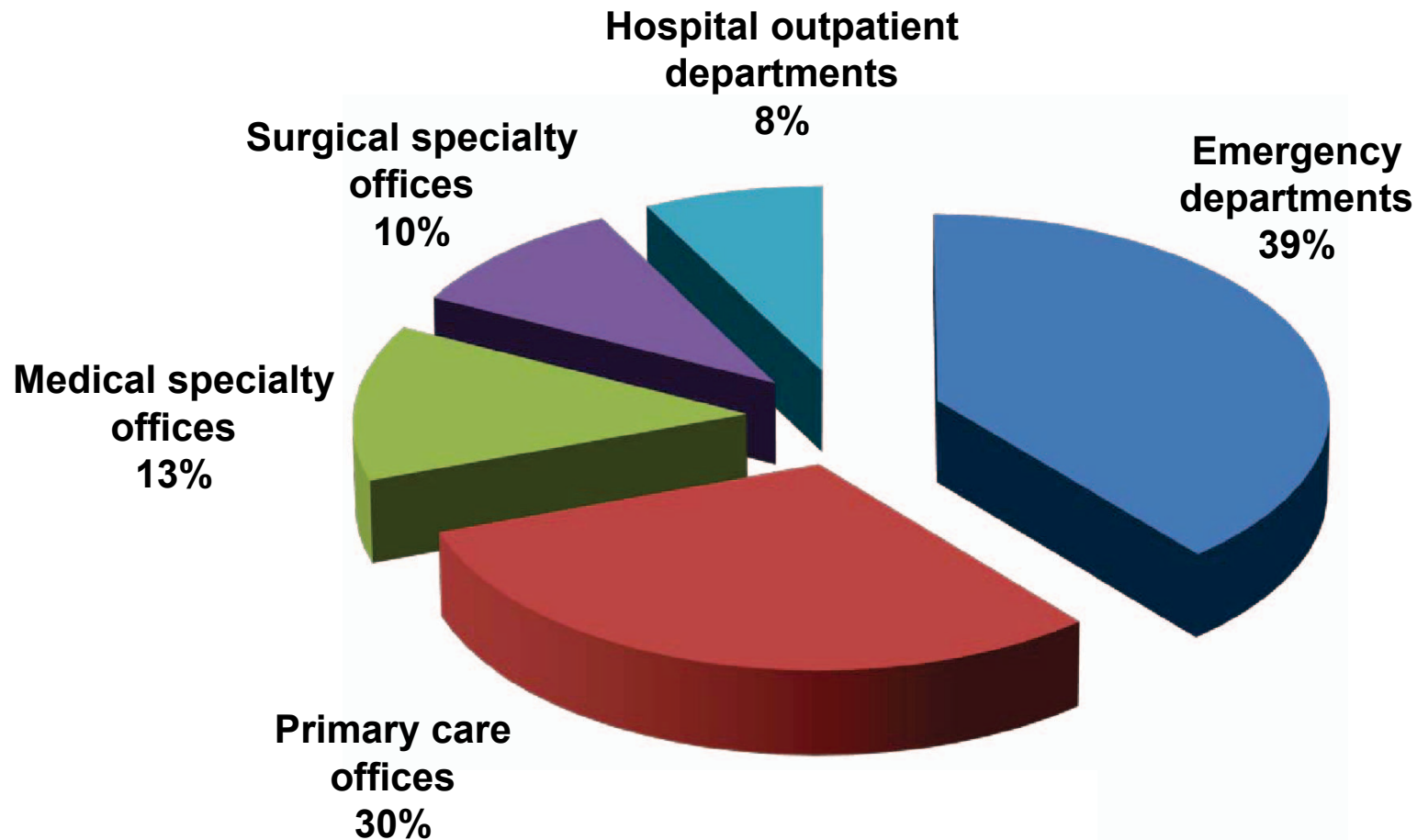
RANKING OF SUBSTANCE BY AGE GROUP, 2011

	10-19	20-29	30-39	40-49	50-59	60-69
1	Heroin (3)*	Heroin (10)	Heroin (20)	Methamphetamine (40)	Methamphetamine (46)	Methamphetamine (15)
2	Alprazolam (2)*	Alprazolam (20)	Methamphetamine (16)	Oxycodone (23)	Hydrocodone (23)	Methadone (8)
3	Methadone (1)*	Methadone (5)*	Alprazolam (12)	Alprazolam (13)	Oxycodone (21)	Morphine (6)
	Methamphetamine* (1)	Diazepam (5)*	Oxycodone (12)			
4	Methylone (1)*	Hydrocodone (5)*	Methadone (9)	Heroin (12)	Heroin (20)	Oxycodone (5)*
		Methamphetamine* (4)		Hydrocodone (12)		Heroin (5)*
		Cocaine (4)*		Oxycodone (4)*		Hydrocodone (5)*
5			Diazepam (7)	Methadone (11)	Methadone (17)	
			Cocaine (7)		Diazepam (17)	
6			Hydrocodone (6)	Diphenhydramine (10)	Alprazolam (15)	
					Morphine (15)	

*5 or fewer cases

(Excludes Alcohol)

Distribution of Narcotic Analgesics to Patients by Health Care Setting



Raofi S, Schappert SM. Medication therapy in ambulatory medical care: United States, 2003–04
National Center for Health Statistics. Vital Health Stat 13(163). 2006.
http://www.cdc.gov/nchs/data/series/sr_13/sr13_163.pdf

