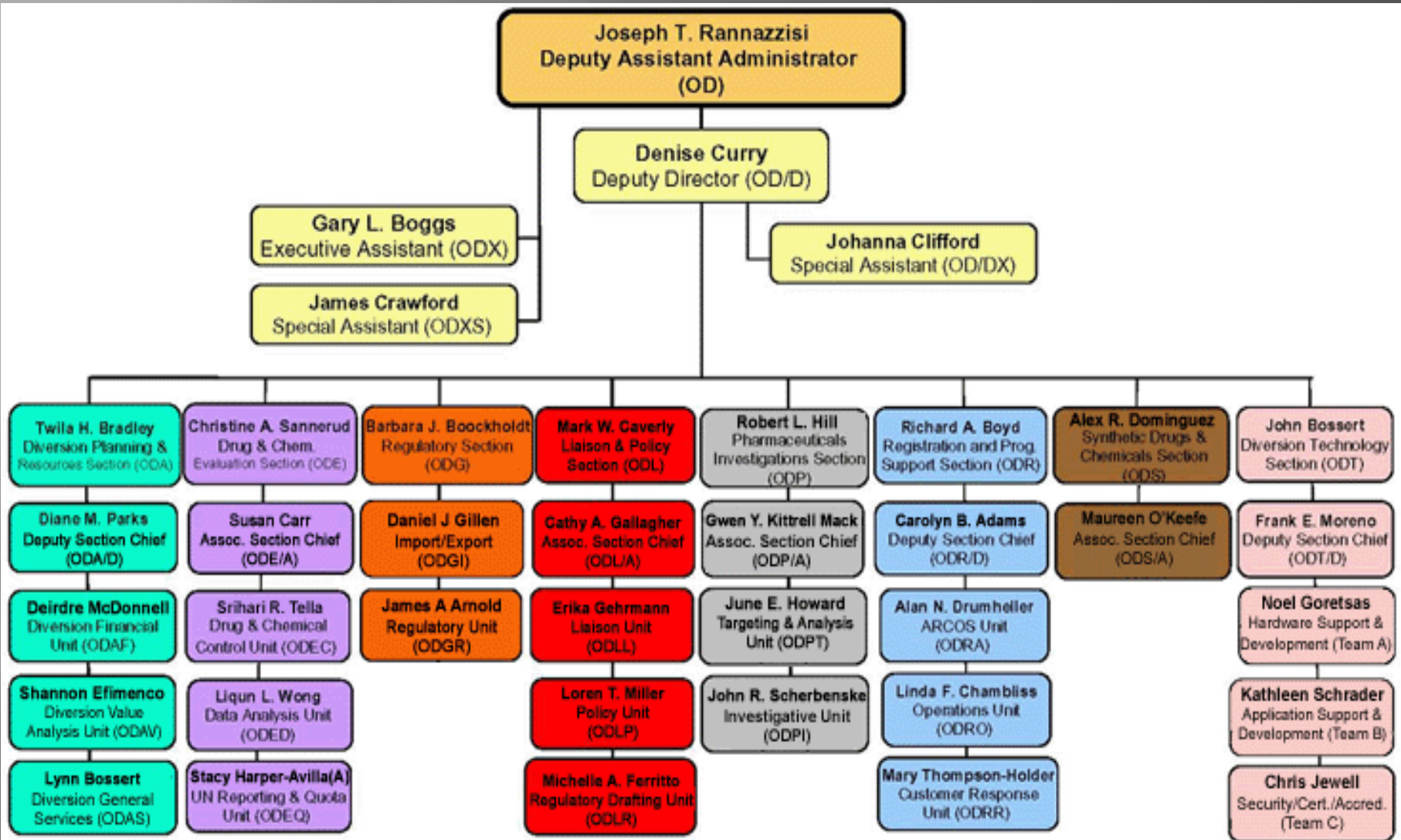


Denise Curry, Deputy Director  
Office of Diversion Control  
Drug Enforcement Administration

Buprenorphine Summit  
May 10-11, 2010  
Washington Hyatt, DC

# Office of Diversion Control



# Office of Diversion Control Mission



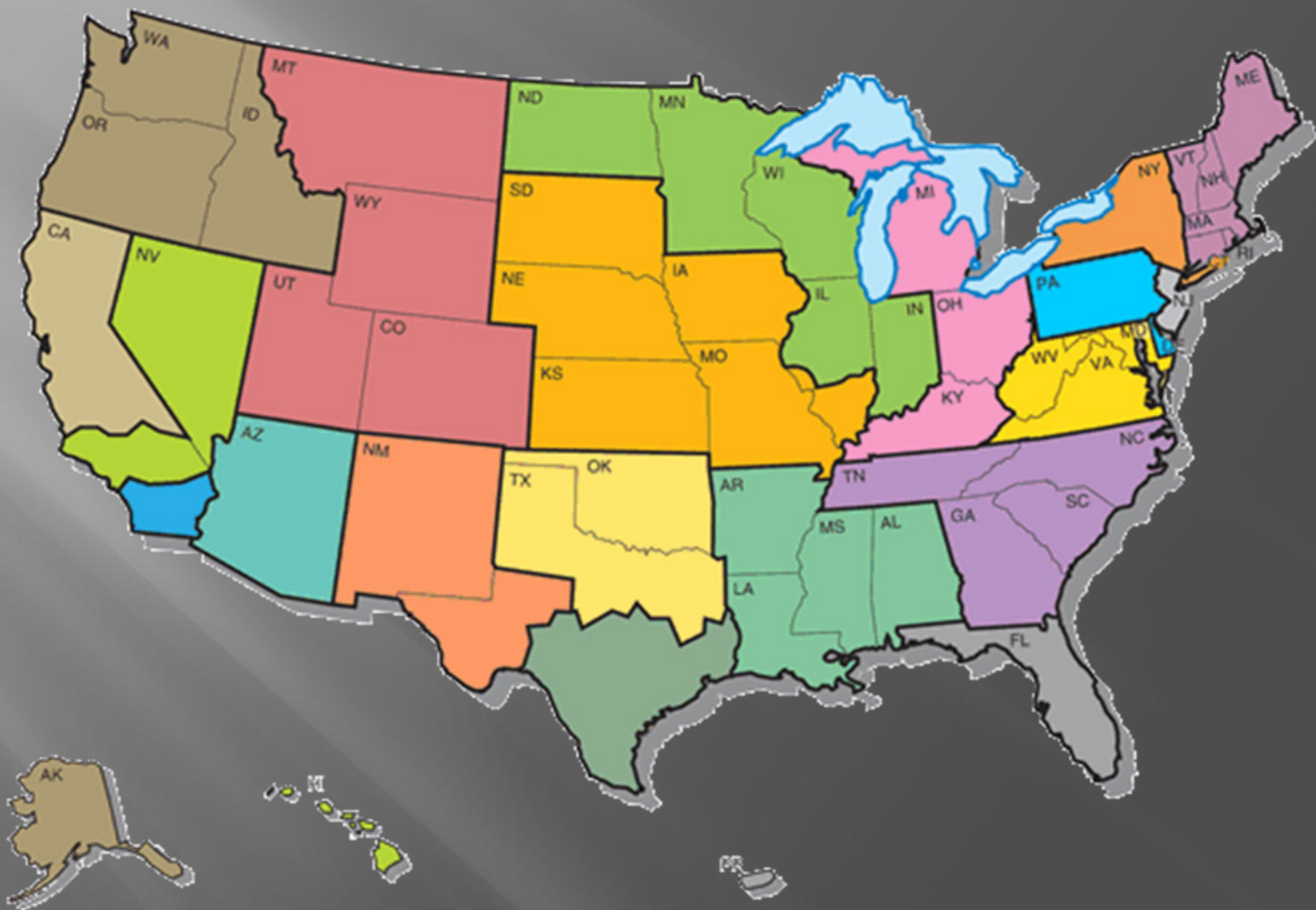
**To prevent, detect,  
and investigate the  
diversion of  
controlled substances  
from legitimate  
sources**



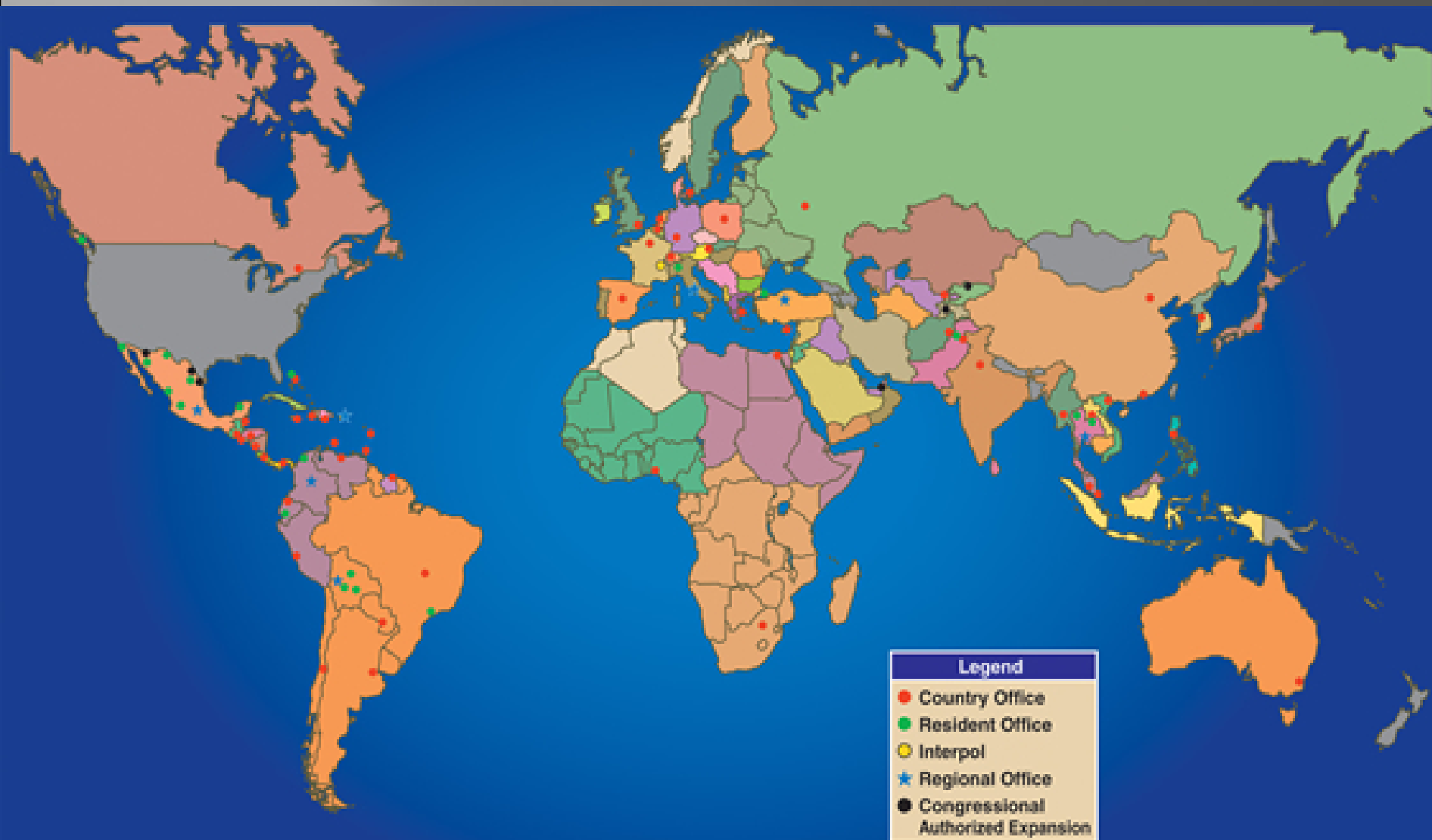
**Ensuring an adequate  
and uninterrupted  
supply for legitimate  
medical and scientific  
purposes**



# Domestic Diversion Offices



# International Diversion Offices





U.S. Department of Justice Drug Enforcement Administration

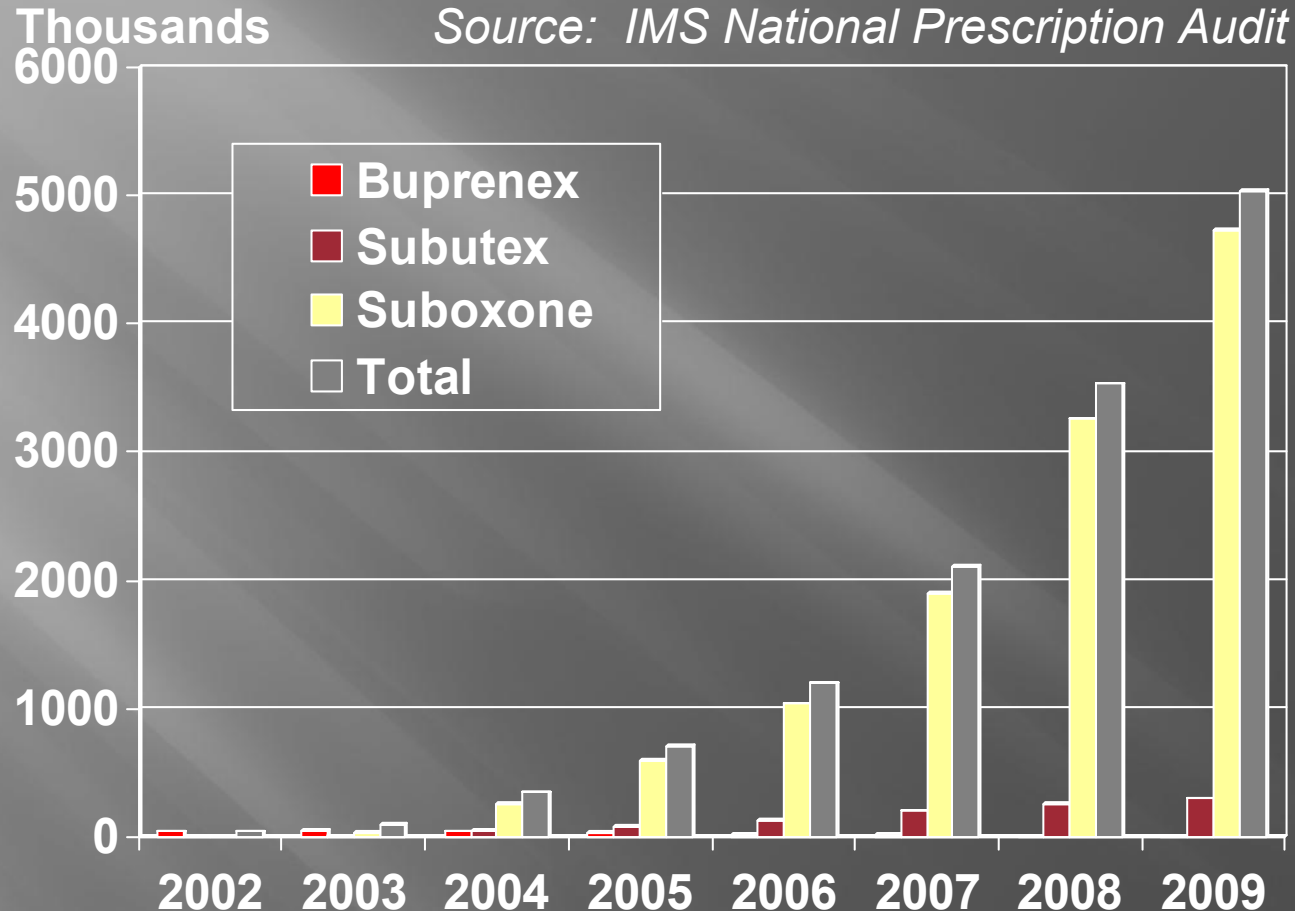
# Office of Diversion Control

## DEA Registration

- Total Number of Registrants: **1.34 MILLION**
- Number of NTPs Registered: **1,254**
- Number of DATA Waivered Physicians: **17,881**

# Buprenorphine Rx

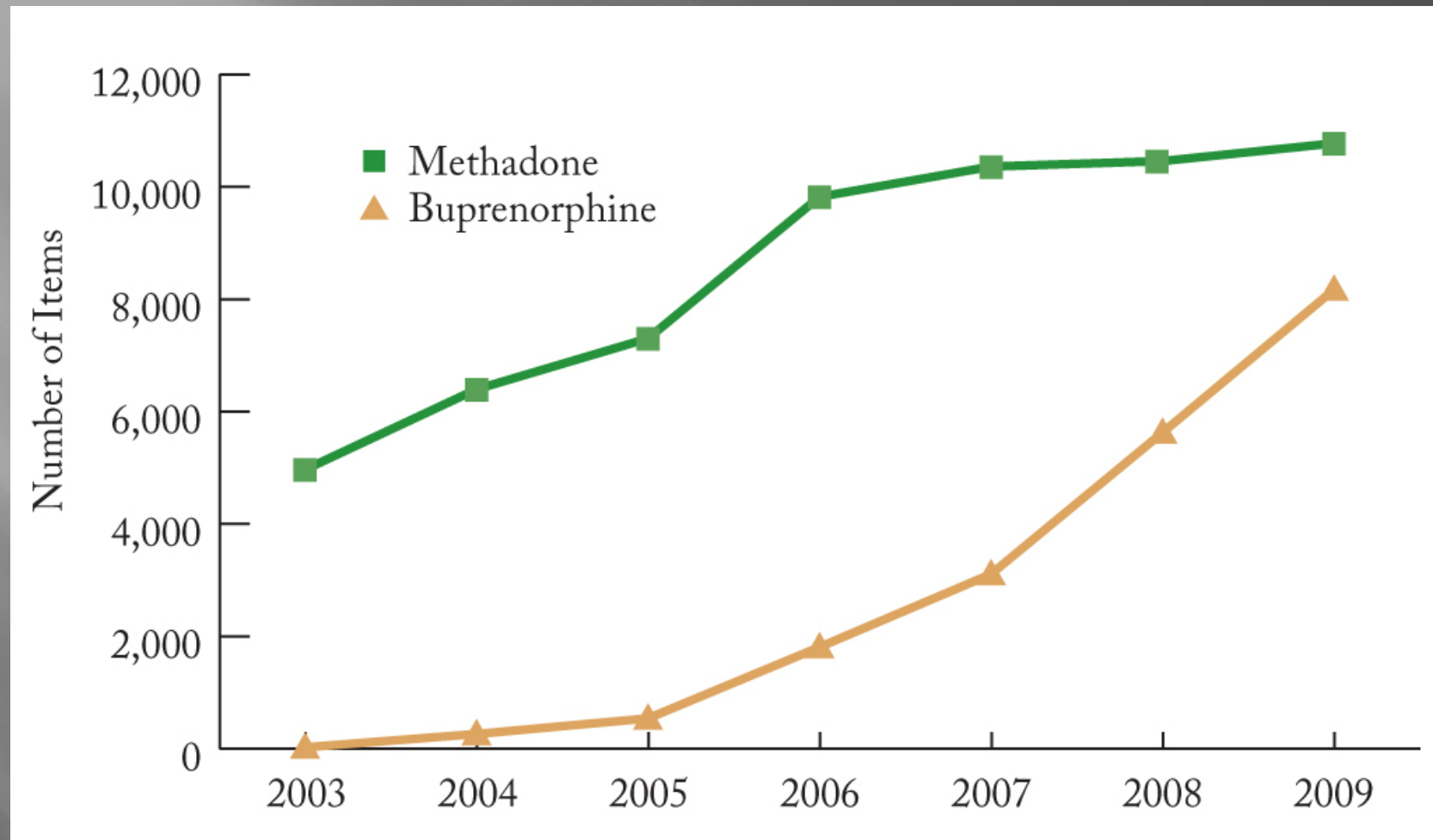
Calendar Years 2002-2009



From 2004 thru 2009 there was a 13 fold increase in buprenorphine prescriptions, and a 17 fold increase in Suboxone prescriptions.

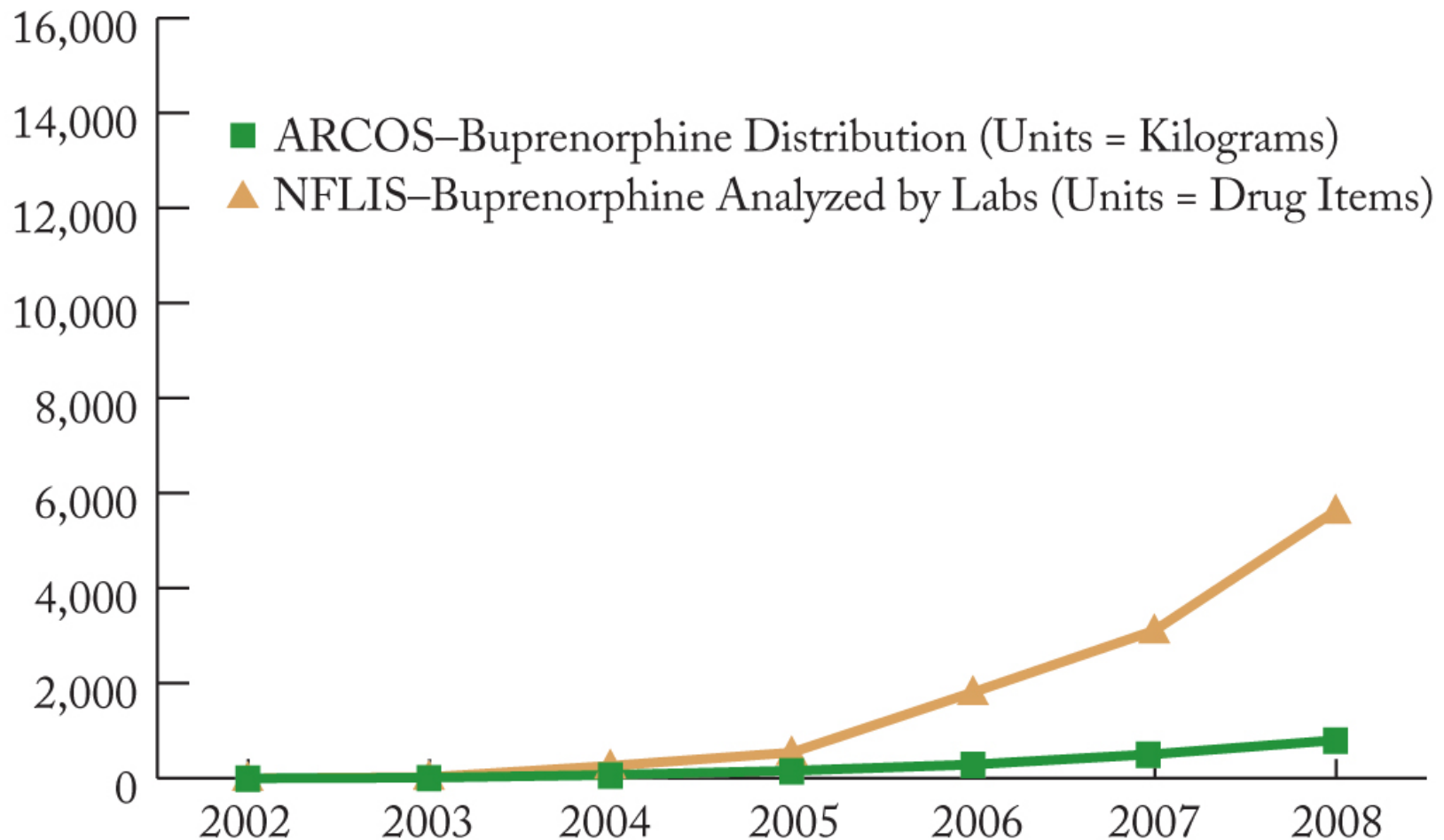
Source: IMS National Prescription Audit retrieved 05/04/2010.

## National Trend Estimates - Methadone & Buprenorphine 2003-2009



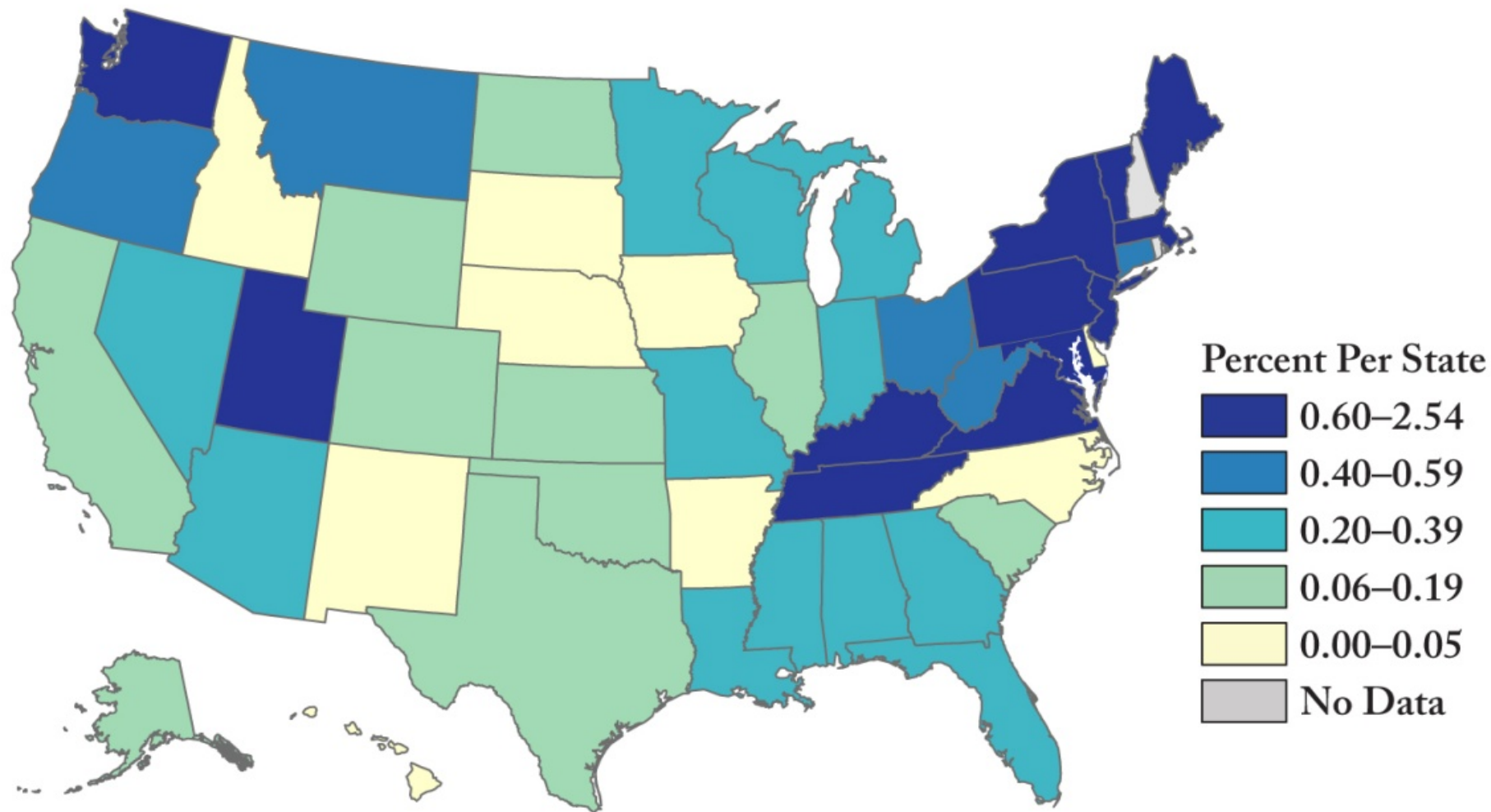


# Trends in Buprenorphine Distribution and Items Analyzed in the United States, 2002-2008





# Percent of Analyzed Drug Items Identified as Buprenorphine, by State, 2009



# METHODS OF DIVERSION

## Practitioners / Pharmacists

Illegal distribution

Self abuse

Trading drugs for sex

## Employee pilferage

Hospitals

Practitioners' offices

Nursing homes

Retail pharmacies

Manufacturing / distribution facilities

## Pharmacy / Other Theft

Armed robbery

Burglary (Night Break-ins)

In Transit Loss (Hijacking)

Smurfing

## Patients / Drug Seekers

Drug rings

Doctor-shopping

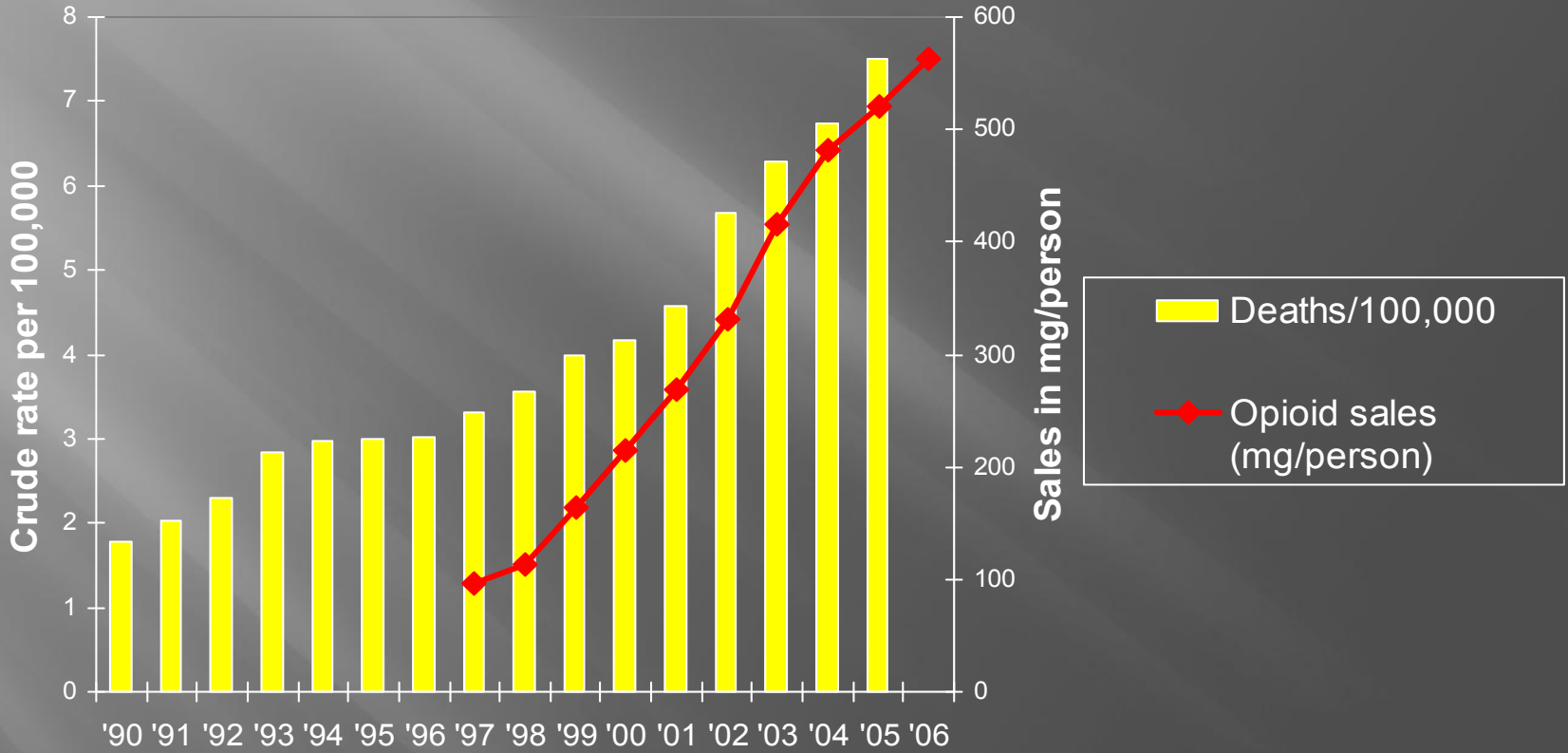
Forged / fraudulent / altered  
prescriptions

The medicine cabinet

The Internet

Pain Clinics

# Unintentional drug overdose death rates & total sales of prescription opioid painkillers by year in the United States

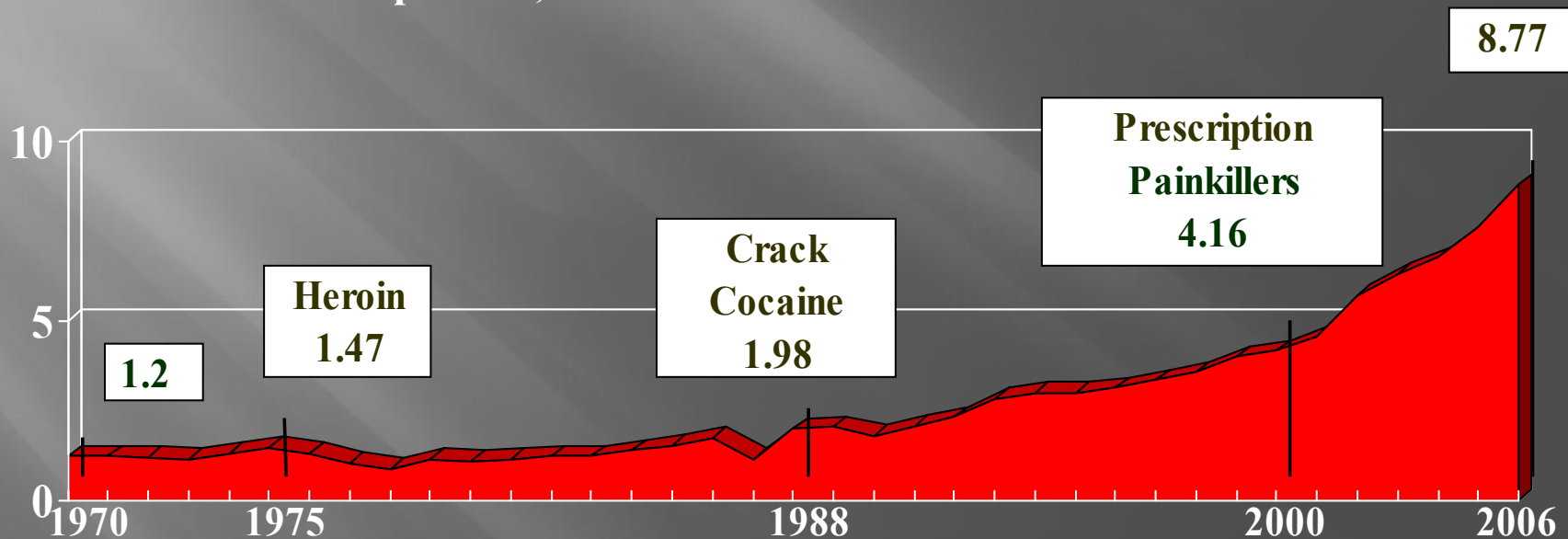


# OPIOID ANALGESICS FATAL OVERDOSES

## Fatal Overdoses

Big spikes in drug overdose rates have coincided with the proliferation of new types of street drugs – such as black tar heroin in 1975 and crack cocaine in 1988 – as well as the increasing abuse of prescription painkillers in the late 1990s.

Fatal overdose rate per 100,000



# OPIOID ANALGESICS

## OPIOID SALES / OVERDOSE DEATHS

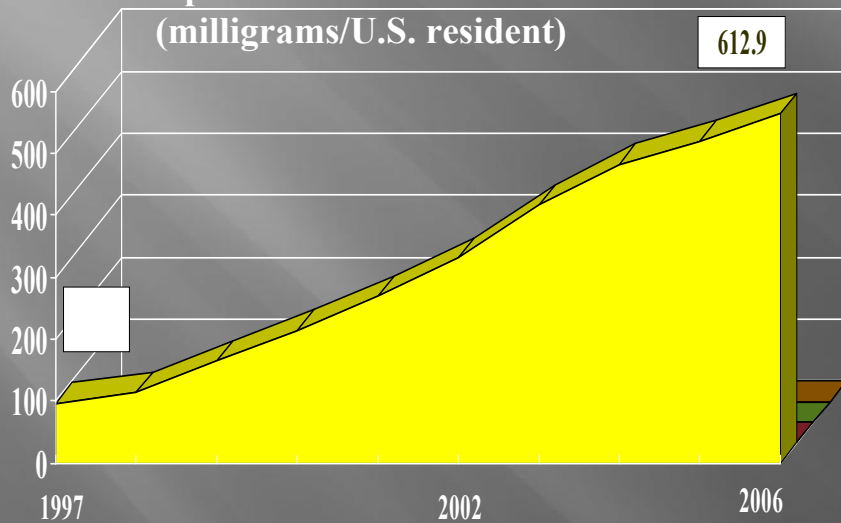
### More Pills, More Deaths

The recent increase in fatal overdoses is due largely to rising use of opioid painkillers. The rising mortality rates from drug overdoses parallels the growth in annual sales of opioid painkillers.

Opioid Sales

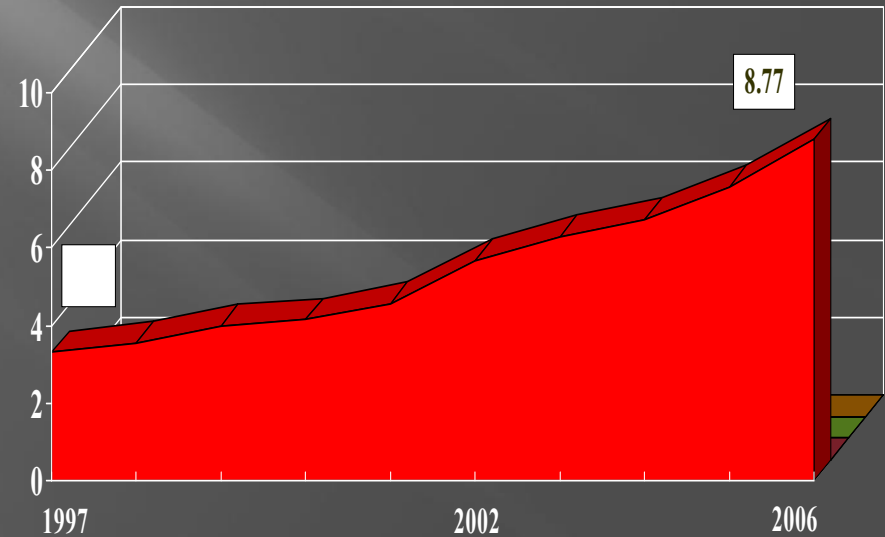
(milligrams/U.S. resident)

612.9



Overdose Deaths

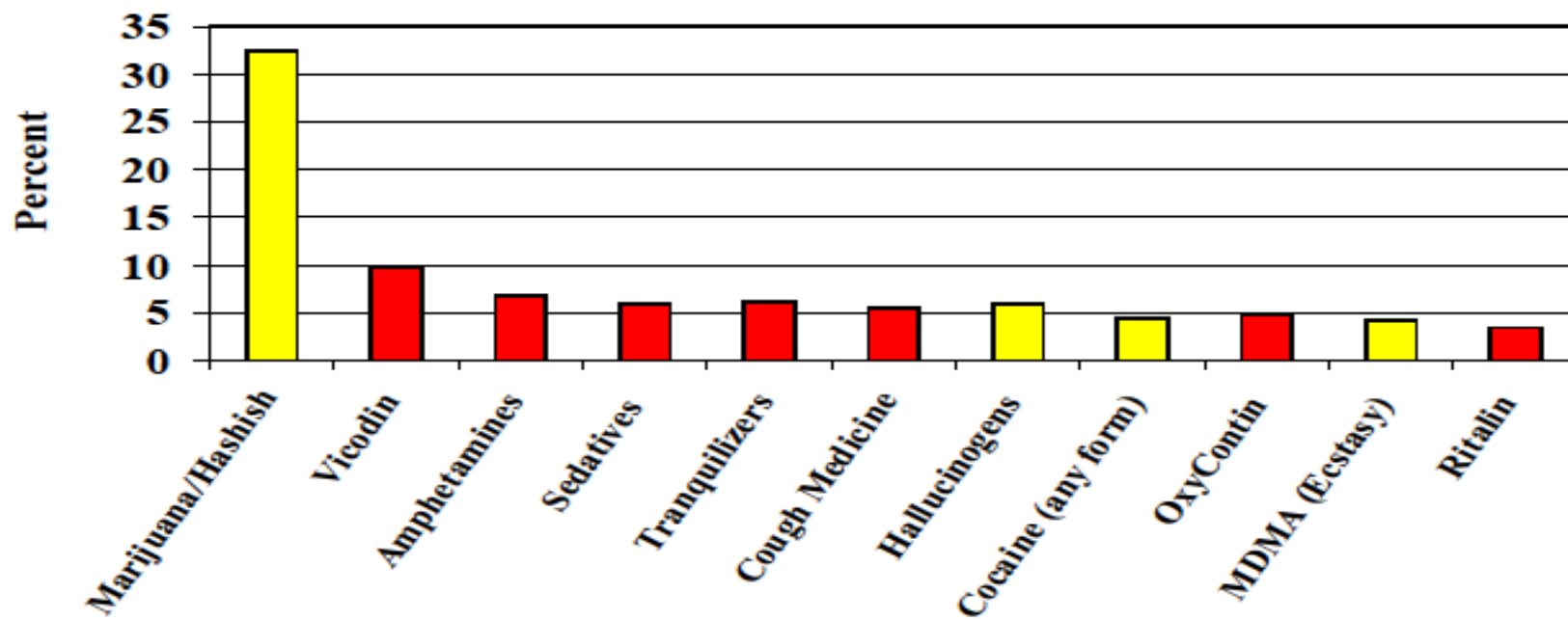
8.77



# 2008 Monitoring the Future Study

## Prescription/Over-the-Counter Drugs Account for 7 Out of 11 of the Most Frequently Abused Drugs

*Prevalence of Past Year Drug Use Among 12<sup>th</sup> Graders*

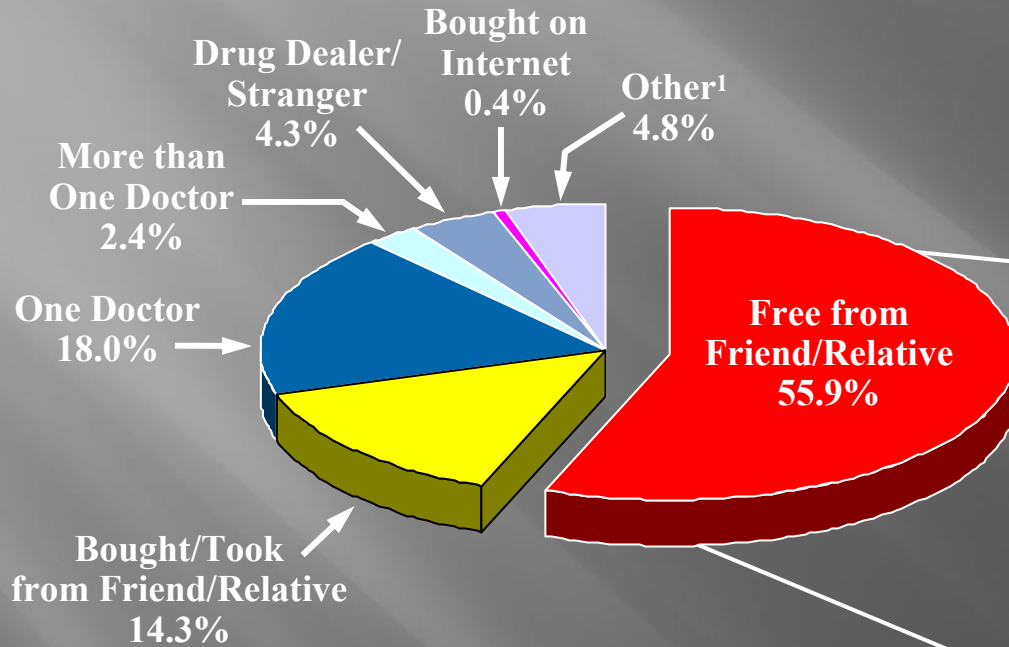


**In 2008, 15.4% of 12<sup>th</sup> graders reported abusing prescription drugs within the past year.**

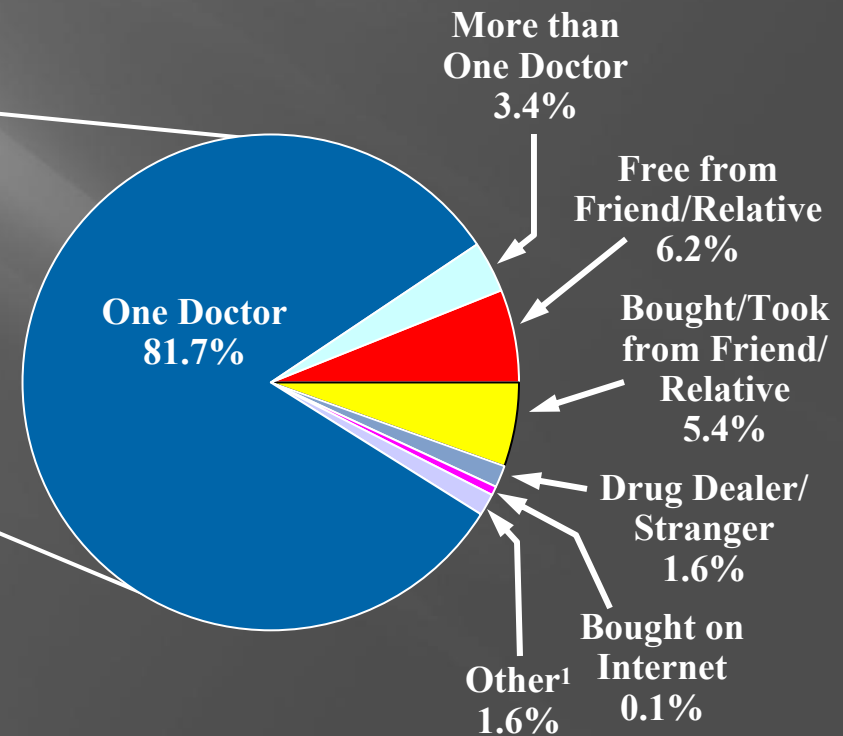


# Source Where Pain Relievers Were Obtained for Most Recent Nonmedical Use among Past Year Users Aged 12 or Older: 2007-2008

## Source Where Respondent Obtained



## Source Where Friend/Relative Obtained

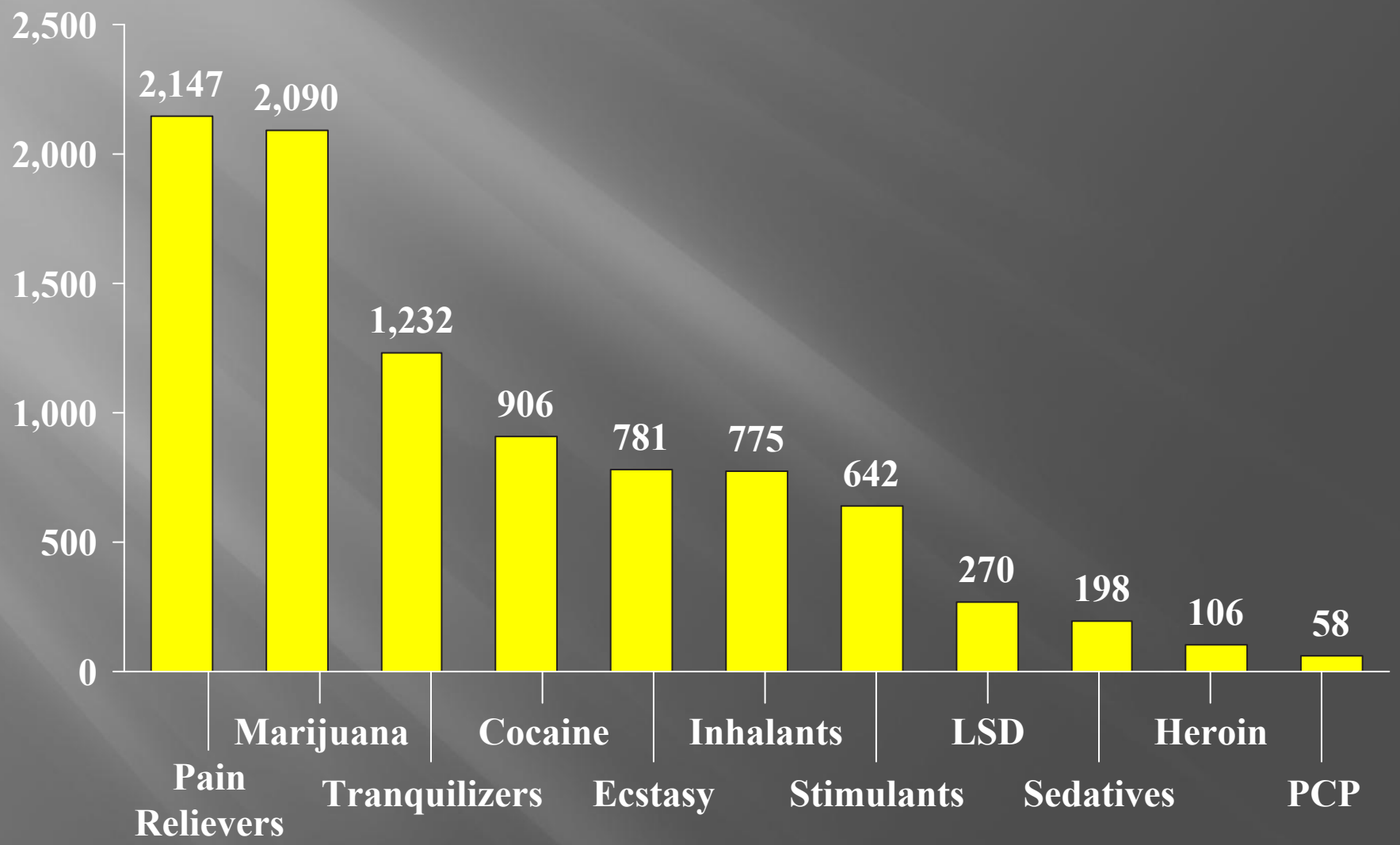


Note: Totals may not sum to 100 percent because of rounding or because suppressed estimates are not shown.

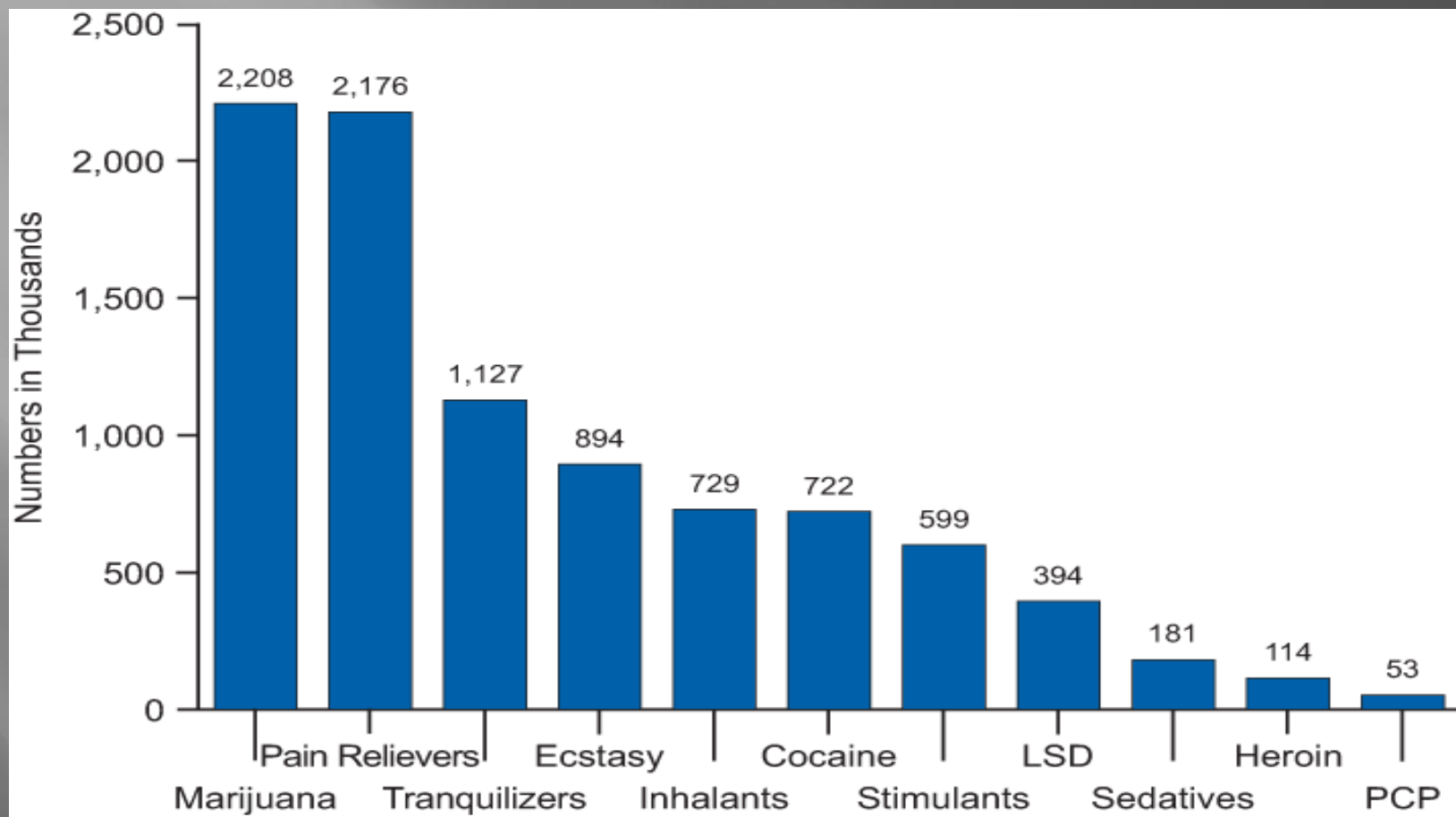
<sup>1</sup>The Other category includes the sources "Wrote Fake Prescription," "Stole from Doctor's Office/Clinic/Hospital/Pharmacy," and "Some Other Way."

**Fig 5.2** Past Year Initiates for Specific Illicit Drugs among Persons Aged 12 or Older: 2007

Numbers in Thousands

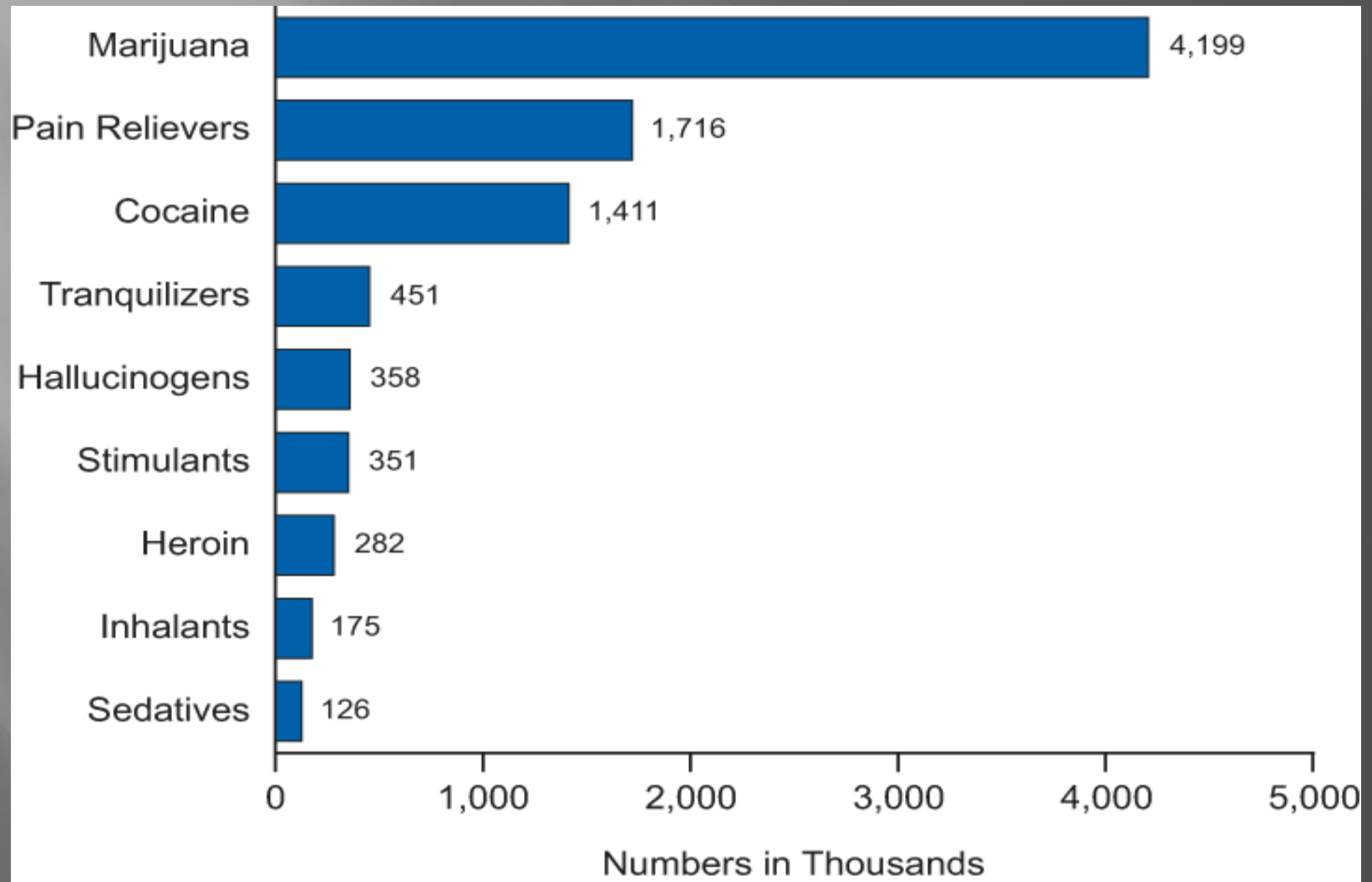


# Past Year Initiates for Specific Illicit Drugs among Persons Aged 12 or Older: 2008



SAMHSA. (2008). *Results from the 2008 National Survey on Drug Use and Health: National Findings* (Office of Applied Studies, NSDUH Series: H-32, DHHS Publication No. SMA 07-4293). Rockville, MD

# Dependence on or Abuse of Specific Illicit Drugs in the Past Year among Persons Aged 12 or Older: 2008



# Sources of Information and Risks

% Learned a lot about risks of drugs from...	98	04	05	07	08	09
School	41	42	38	37	44	39*
Parents	26	28	28	29	35	31
TV Commercials	17	36	26	31	31	26*
The Internet	11	23	22	25	29	29
Websites like YouTube	NA	NA	NA	NA	14	17*

\* = Significant at the .05 level vs 2008

# Nationwide Purchases of Suboxone, Subutex and Generic Buprenorphine Tablets/100,00 pop. DEC - JAN, 2009

State	DWP's	NTP's	Practitioners
Maine	222	84,180	63,360
Kentucky	225	12,300	57,060
West Virginia	149	100,080	39,180
Tennessee	335	4,140	98,910
Maryland	707	45,480	258,570
Pennsylvania	1,154	3,540	389,760
New Jersey	767	54,360	110670
Delaware	50	24,120	5,070
Louisiana	282	13,320	420
Michigan	808	24,600	244,500

Source: ARCOS, DEA, May, 2010

# Recordkeeping Requirements

- All DEA registrants are required to –
  - Maintain complete and accurate records of all controlled substances, and
  - Maintain security for the storage of c.s., where applicable.
- Inventories
  - 21 CFR § 1304.11
- DEA 222 Order Forms
  - 21 CFR § 1305
- Dispensing Records
  - 21 CFR § 1304.24 & 21 CFR § 1304.06
- Reports of Theft or Loss
  - 21 CFR § 1301.74(c) – DEA Form 106
- Drug Destruction Records
  - 21 CFR § 1307.21(a) – DEA Form 41

## S. Florida Pain Clinics double as Addiction Centers

Miami – Florida regulators stripped Dr. Michael I. Rose’s power to write prescriptions two months ago, after health officials found that the pain clinic doctor had prescribed enough painkillers to put one patient “at risk for death from overdose.”

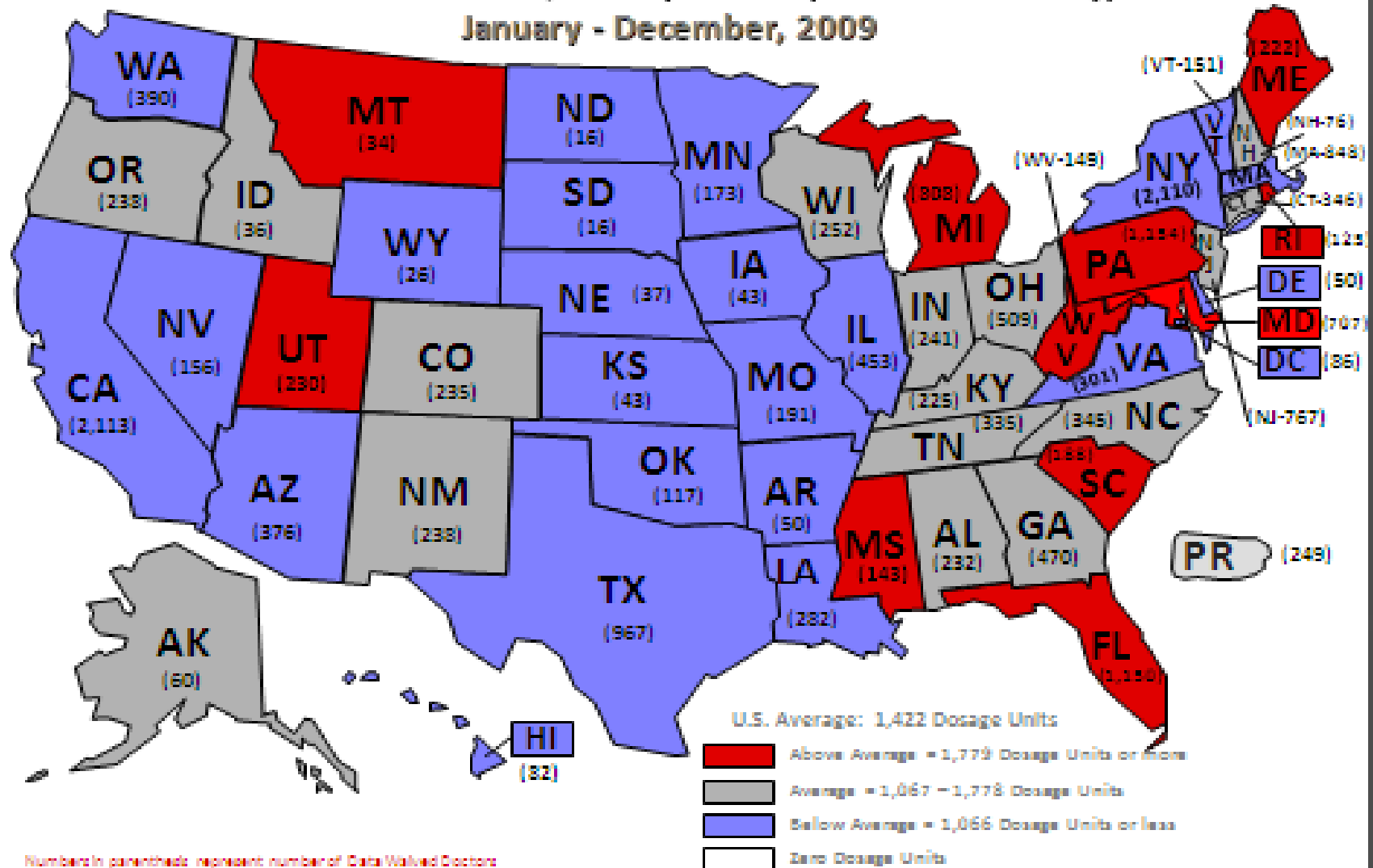
The Health Department findings are all the more alarming given the North Miami physician’s other specialty: Drug Addiction Treatment.

Rose is one of at least 41 South Florida doctors who straddle the fence between two seemingly opposite disciplines: The treat drug addicts, while at the same time giving pain patients addictive drugs that have been blamed for a spike in overdose deaths statewide.



# Nationwide Purchases of Subutex, Suboxone and Generic Tablets Distribution Per 100,000 Population (Practitioners Only)

January - December, 2009



Numbers in parenthesis represent number of Data Walked Doctors

www.DEAdiversion.usdoj.gov



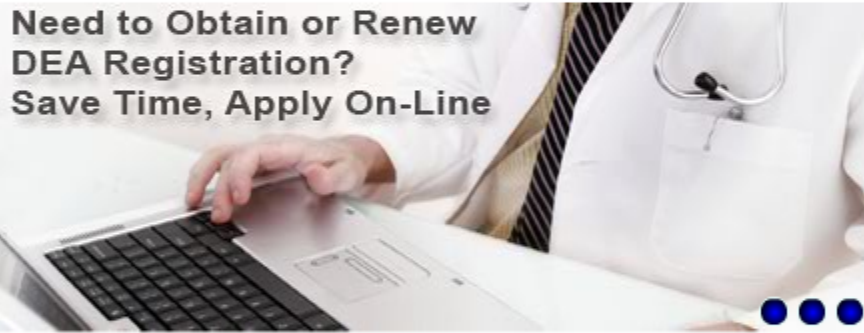
U.S. Department of Justice Drug Enforcement Administration  
**Office of Diversion Control**

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- [CSOS](#)
- [DEA Form 106: Report Theft or Loss of Controlled Substance](#)

**Regulations.gov**  
*The voice in Federal decision-making*

**Good Medicine, Bad Behavior.**

**Drug Diversion in America**

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**What's New**

- [Q&A For Prescribing Practitioners](#)
- [Q&A For Pharmacies](#)
- [Q&A For Providers of Electronic Prescription Applications, Pharmacy Applications, and Intermediaries](#)
- [Noramco, Inc - Correction](#) (April 20, 2010)
- [Varian Inc.](#) (April 16, 2010)
- [Siemens Healthcare Diagnostics Inc.](#) (April 16, 2010)
- [Mylan Pharmaceuticals Inc.](#) (April 16, 2010)

**Registration Support**

**Registration Number Toll Free: 1-800-882-9539**

Save time by applying for and/or renewing your DEA Registration online. Data will be entered through a secure connection to the ODWIF online web application system.

Minimum requirements:  
Credit Card and a web browser that supports 128-bit encryption.

Email Registration Questions to

- [Combat Meth Act 2005](#)
- [Cases Against Doctors](#)
- [Mailing Addresses for Topics Related to Title 21 CFR](#)
- [Electronic Prescriptions for Controlled Substances](#)

**FAQ**

- [ARCOS](#)