



# Pharmageddon



## Driving in the Danger Zone



The 17th Annual IACP Training Conference  
on Drugs, Alcohol and Impaired Driving



*July 19 – 21 juillet, 2011 Montréal, Québec*

La 17e Conférence annuelle de l'AICP sur  
les drogues, l'alcool et la conduite avec les facultés affaiblies

# Recognizing Impairing Drugs (RID) Training

Presents



Pharmageddon -

Driving in the

Danger Zone

# Pharmaceutical Drugs

- ⌚ **Lengthen life**
- ⌚ **Improve health**
- ⌚ **Advert hospitalization**
- ⌚ **Hold chronic diseases at bay**
- ⌚ **Save money**



 IT IS VERY IMPORTANT THAT YOU TAKE OR USE THIS EXACTLY AS DIRECTED. DO NOT SKIP DOSES OR DISCONTINUE UNLESS DIRECTED BY YOUR DOCTOR. 61346

 MAY CAUSE DROWSINESS. ALCOHOL MAY INTENSIFY THIS EFFECT. USE CARE WHEN OPERATING A CAR OR DANGEROUS MACHINERY. 61878

 may cause DROWSINESS. USE CARE when operating a car or dangerous machinery. 61976

 This drug may impair the ability to drive or operate machinery. USE CARE until you become familiar with its effects.

 DO NOT DRINK ALCOHOLIC BEVERAGES WHEN TAKING THIS MEDICATION

 CAUTION: CERTAIN MEDICATIONS (Antibiotics, Anti-fungals) MAY ALTER THE EFFECTIVENESS OF BIRTH CONTROL PILLS. Ask your M.D. or Pharmacist.

 OBTAIN MEDICAL ADVICE BEFORE TAKING NONPRESCRIPTION DRUGS. SOME MAY AFFECT THE ACTION OF THIS MEDICATION. 61966

 May Cause Drowsiness

 <sup>TM</sup> MAY CAUSE DROWSINESS OR DIZZINESS

## Objective

The use and abuse of prescription medications is on the rise. This session will explore the extent of prescription drug use and the implications for drivers and enforcement.

# Today's Schedule

## Pharmageddon

- Introduction
  - Problem?
  - How'd we get here?
- Pain Pills
  - Frequently abused





Review?



Experience

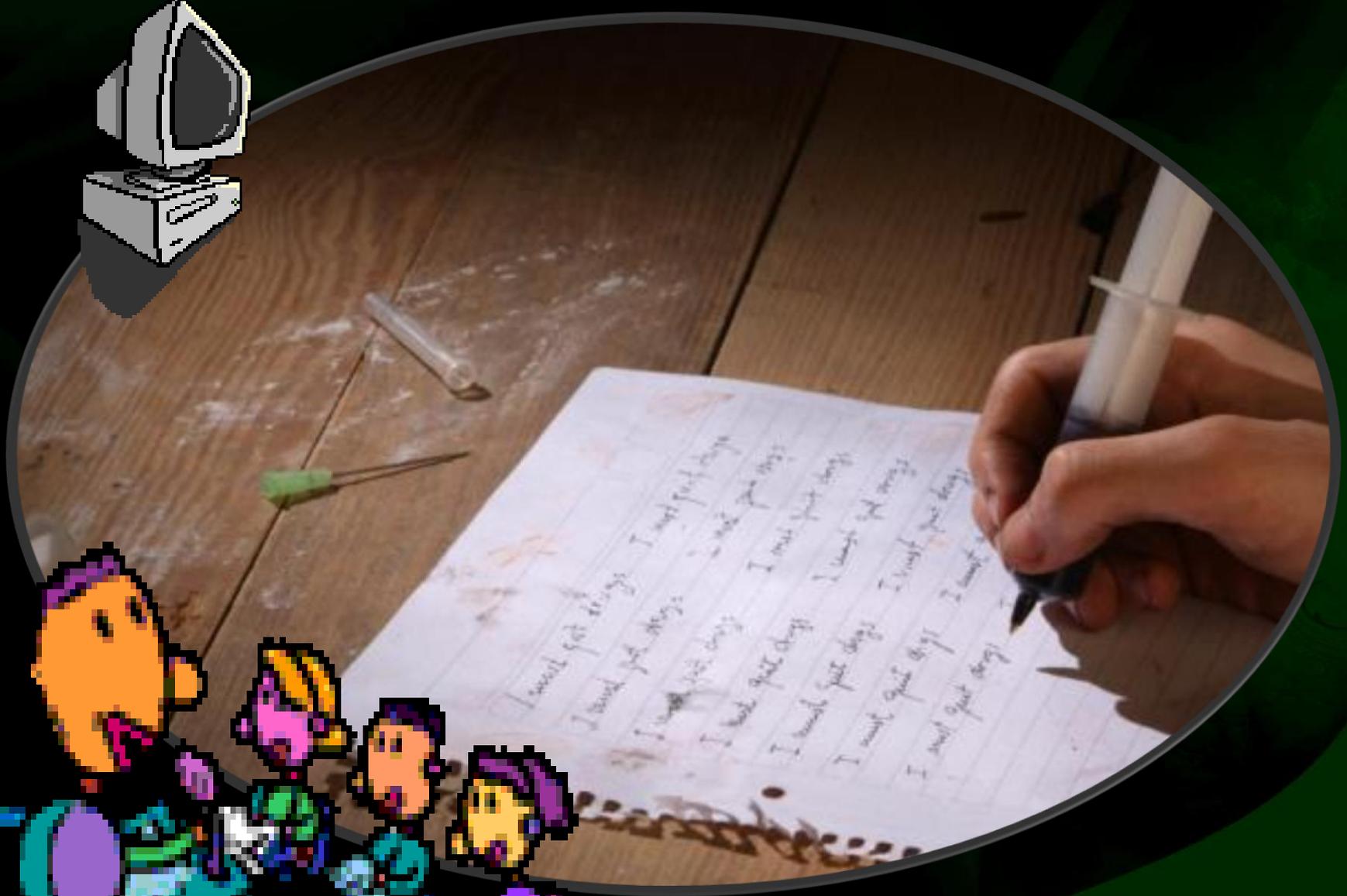






# THE EXPERT

IN ASSOCIATION WITH DAVID... SPEAKMAN "THE EXPERT"



# Pharmageddon

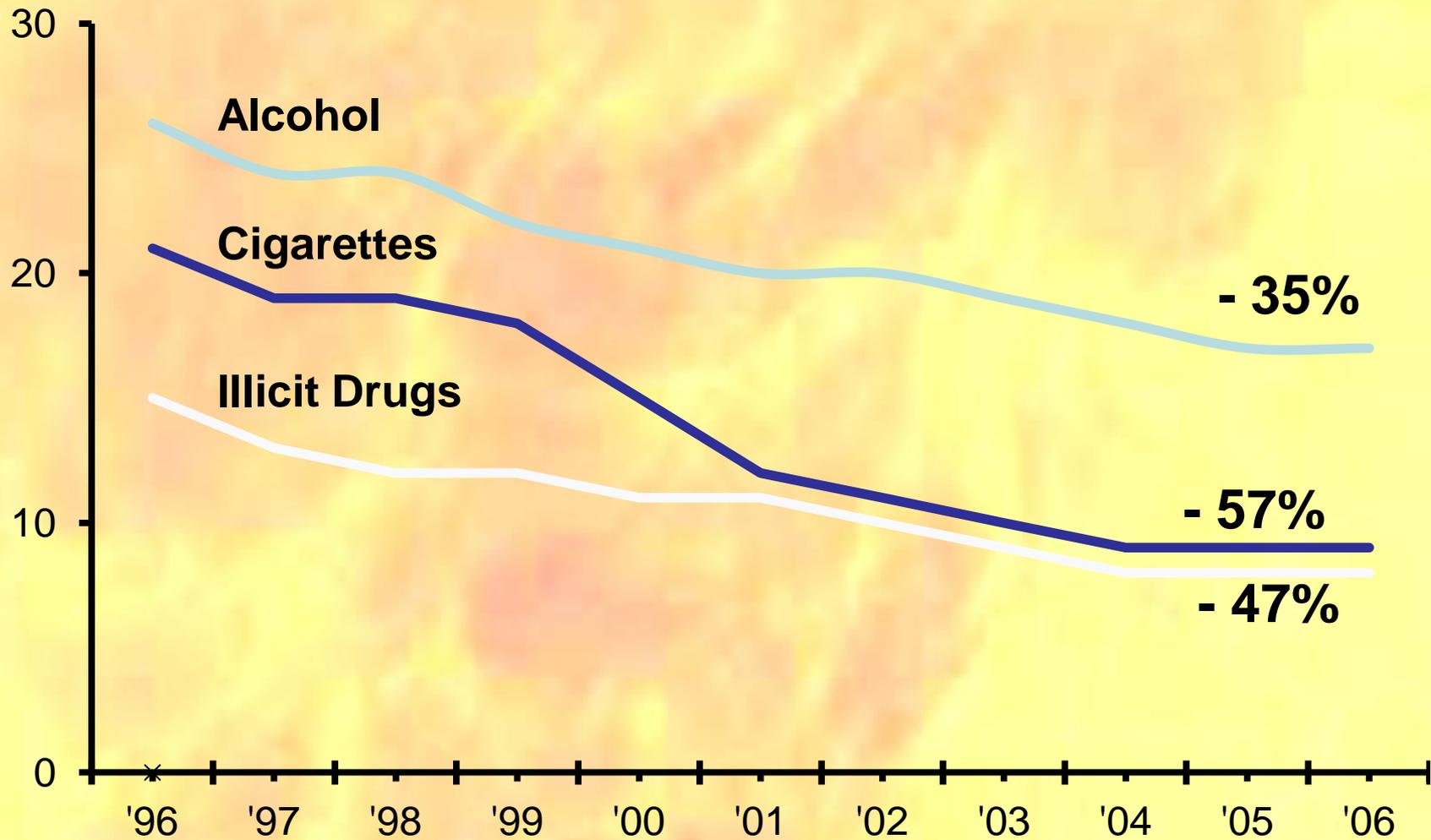


**Is there a problem...**

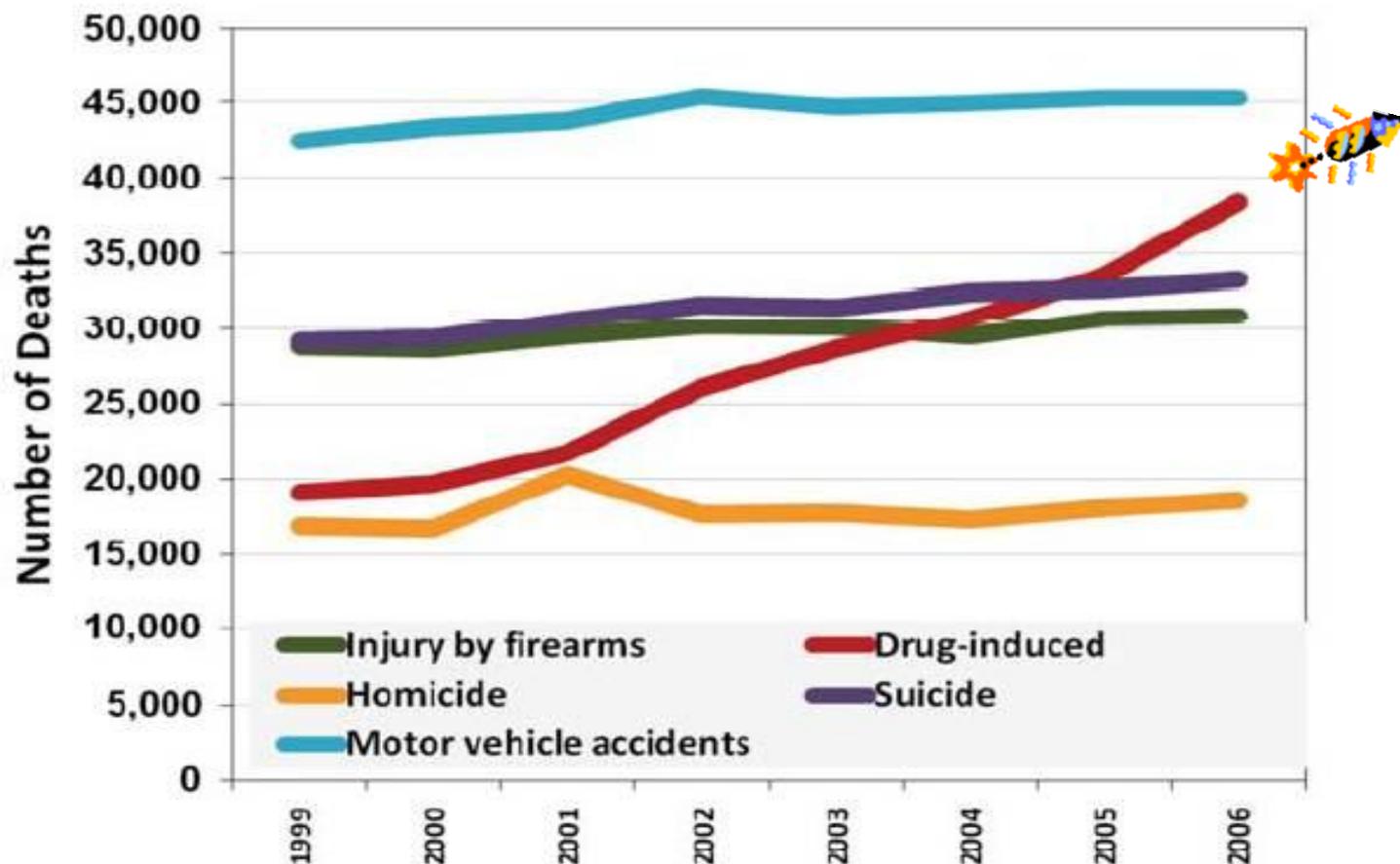


**Officer?**

# The Good News...



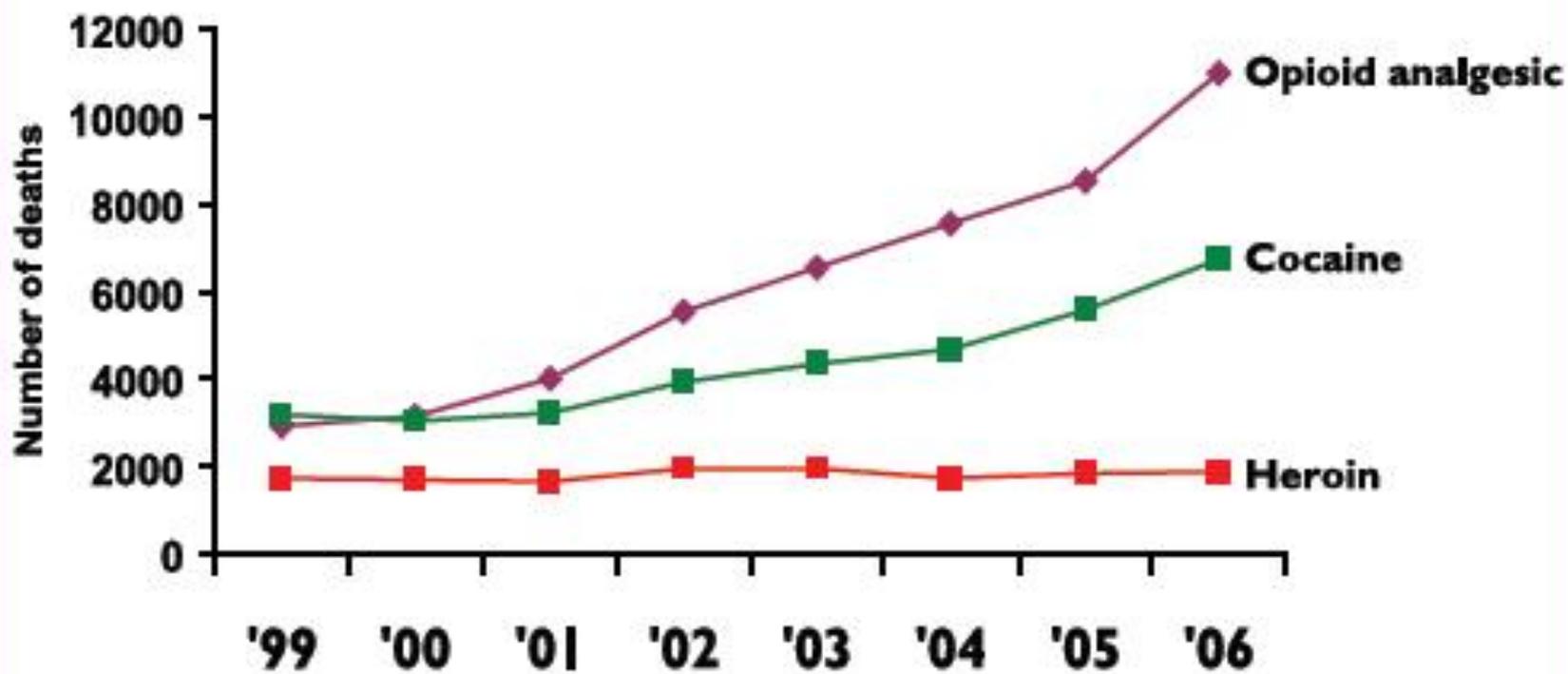
# Drug-Induced Deaths vs. Other Injury Deaths, 1999–2006



Causes of death attributable to drugs include accidental or intentional poisonings by drugs, drug psychoses, drug dependence, and nondependent use of drugs. Drug-induced causes exclude accidents, homicides, and other causes indirectly related to drug use. Not all cause categories are mutually exclusive.

Source: National Center for Health Statistics, Centers for Disease Control and Prevention. National Vital Statistics Reports *Deaths: Final Data* for the years 1999 to 2006 (2001 to 2009).

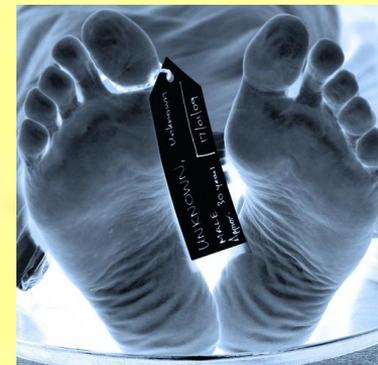
**Figure 2: Unintentional drug overdose deaths by major type of drug, United States, 1999-2006**



Source: National Vital Statistics System

# Overdose Death Rate Surge

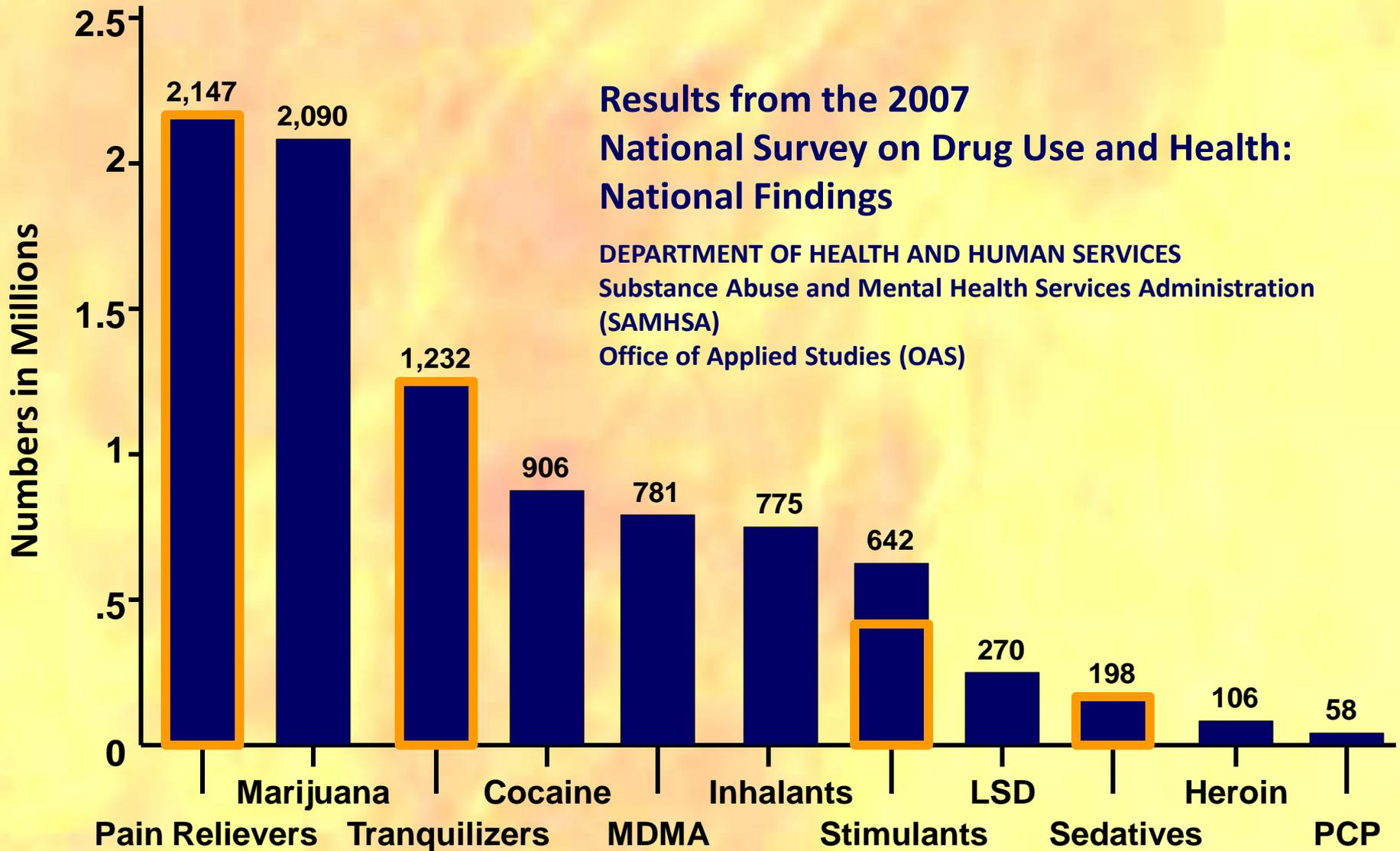
- January 2008 report from the Center for Disease Control
- Drug Overdoses are now the second leading cause of “accidental” deaths - 33,000 plus
  - Leading cause in 17 States (June 2011)
- Behind only motor vehicle accidents - 43,667
- Ahead of firearm deaths - 30,694



**Abuse of “Legal” Drugs Primarily to Blame**

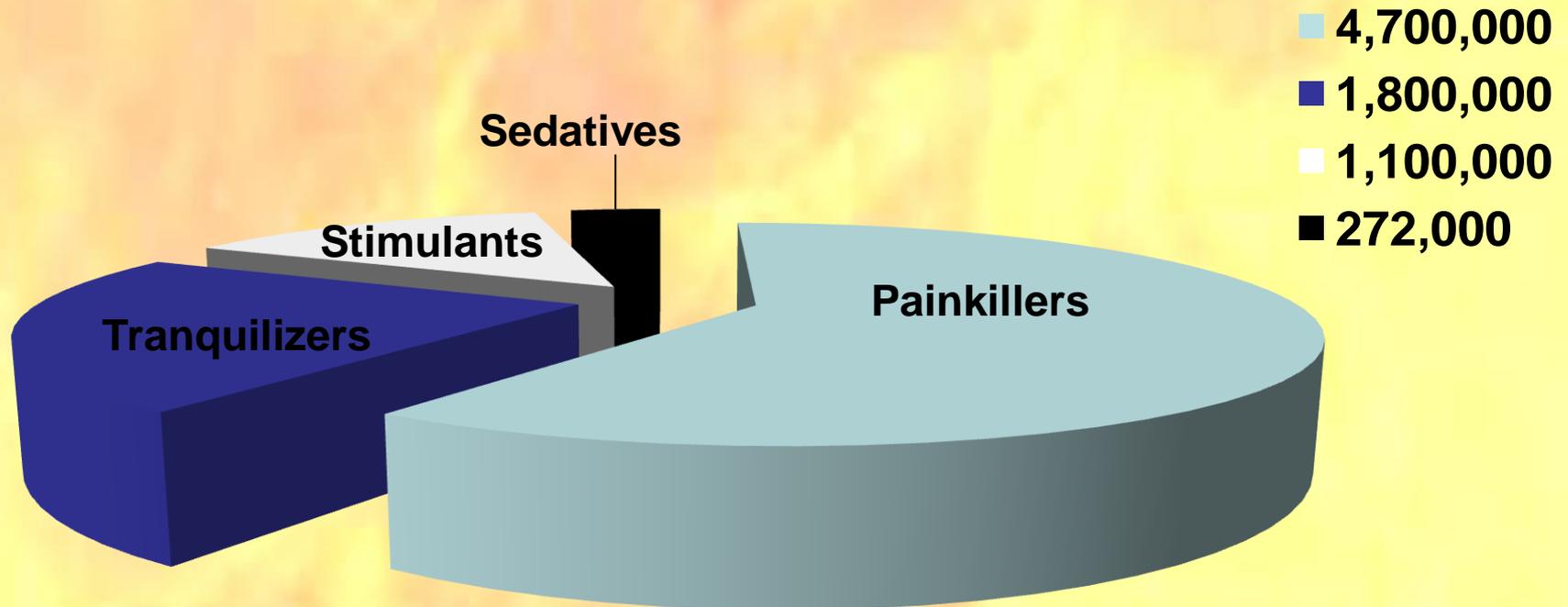
based on 2005 numbers – the last year in which firm data is available

# Past Year Initiates for Specific Illicit Drugs among Persons Aged 12 or Older: 2007



# Rx Drug Misuse in the U.S.

6.4 million aged 12+ misused a Rx drug  
(non-medically in the past year)



# UN Report Finds Abuse of Prescription Opioids and Synthetic Drugs on the Rise Globally

June 24, 2011

A new report from the United Nations Office on Drugs and Crime (UNODC) finds that the **abuse of prescription opioids and synthetic drugs are on the rise globally**, while worldwide markets for cocaine, heroin and marijuana have declined or remained stable.



# Teens Don't Understand the Risks & Effects of Abusing Rx and OTC Medicines

Over 50% believe that abusing these medicines to get high is **NOT risky...**

