

# Drug-Related Emergency Department Visits Involving Buprenorphine

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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Substance Abuse and Mental Health Services Administration  
[www.samhsa.gov](http://www.samhsa.gov)

# Drug Abuse Warning Network

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- Active public health surveillance system
- Direct review of emergency department (ED) patient records
- ED visits related to drugs
  - Direct cause or contributing factor
  - All motives (not just abuse)
  - 4 million drug-related visits in 2008

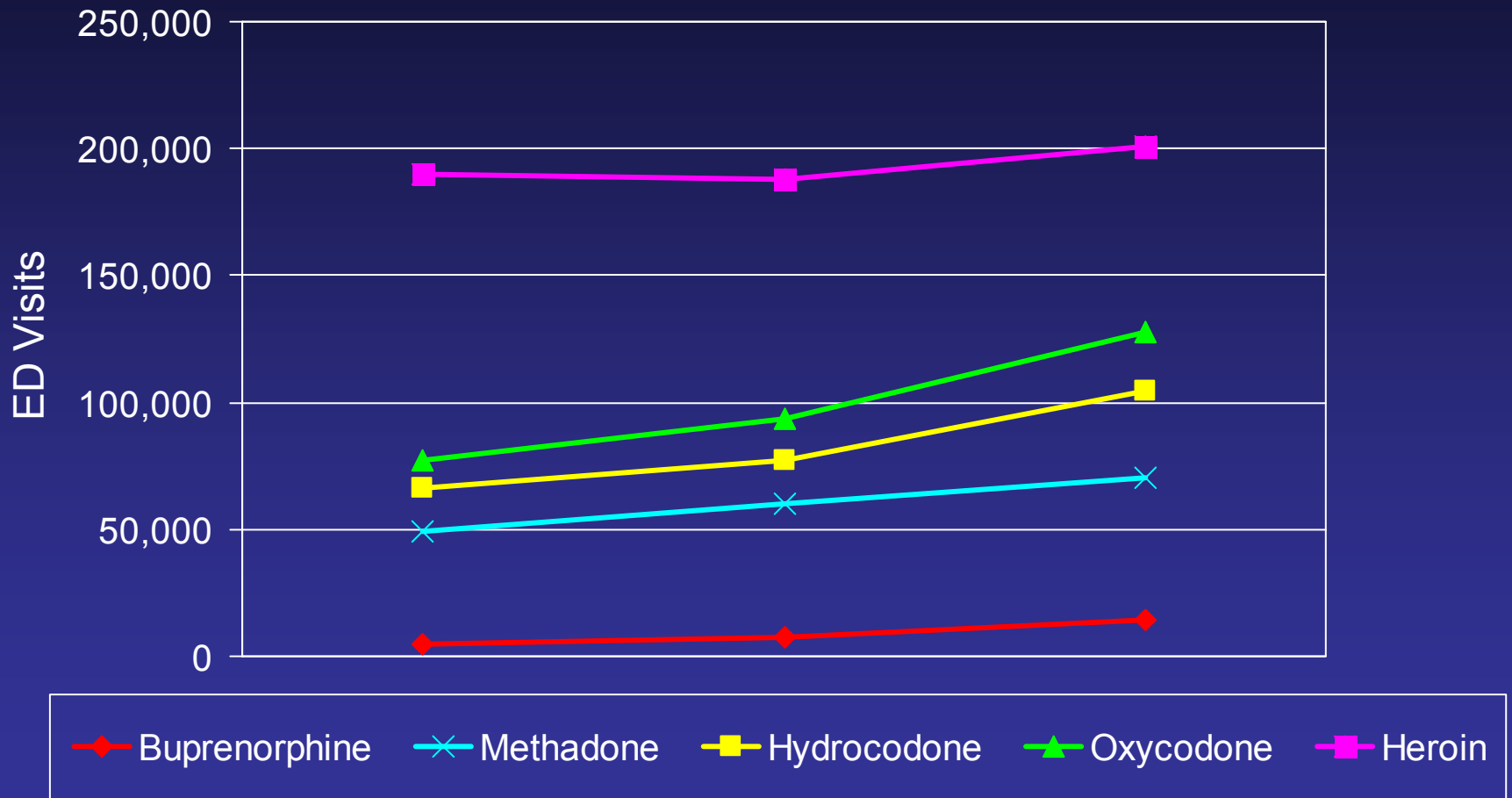
# What Drugs are Covered?

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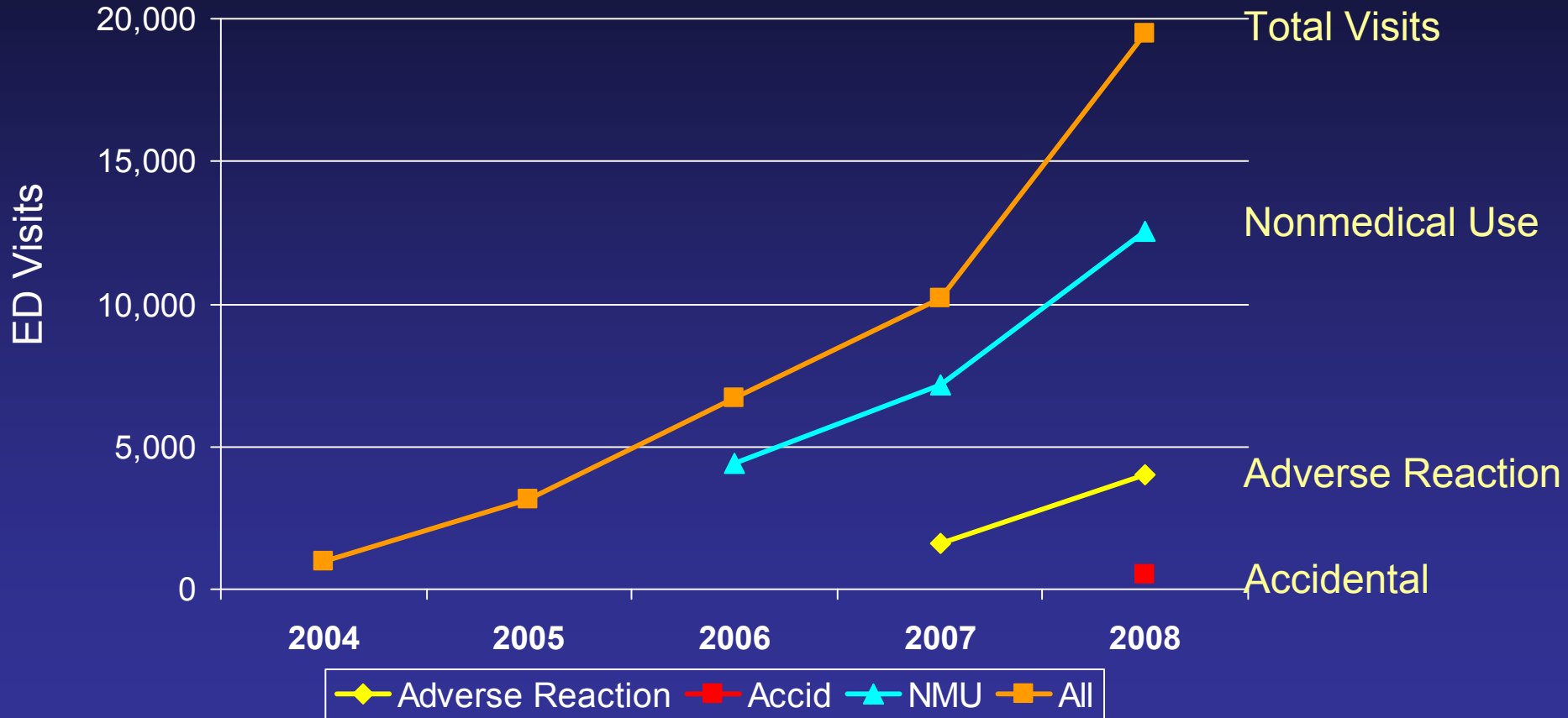
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- All types of drugs
  - Illegal drugs
  - Prescription and OTC pharmaceuticals
  - Dietary supplements
  - Non-pharmaceutical inhalants
- Alcohol-in-combination (any age)
- Alcohol alone (age < 21)

# ED Visits involving Nonmedical Use of Selected Opioids, Heroin – 2006 - 2008



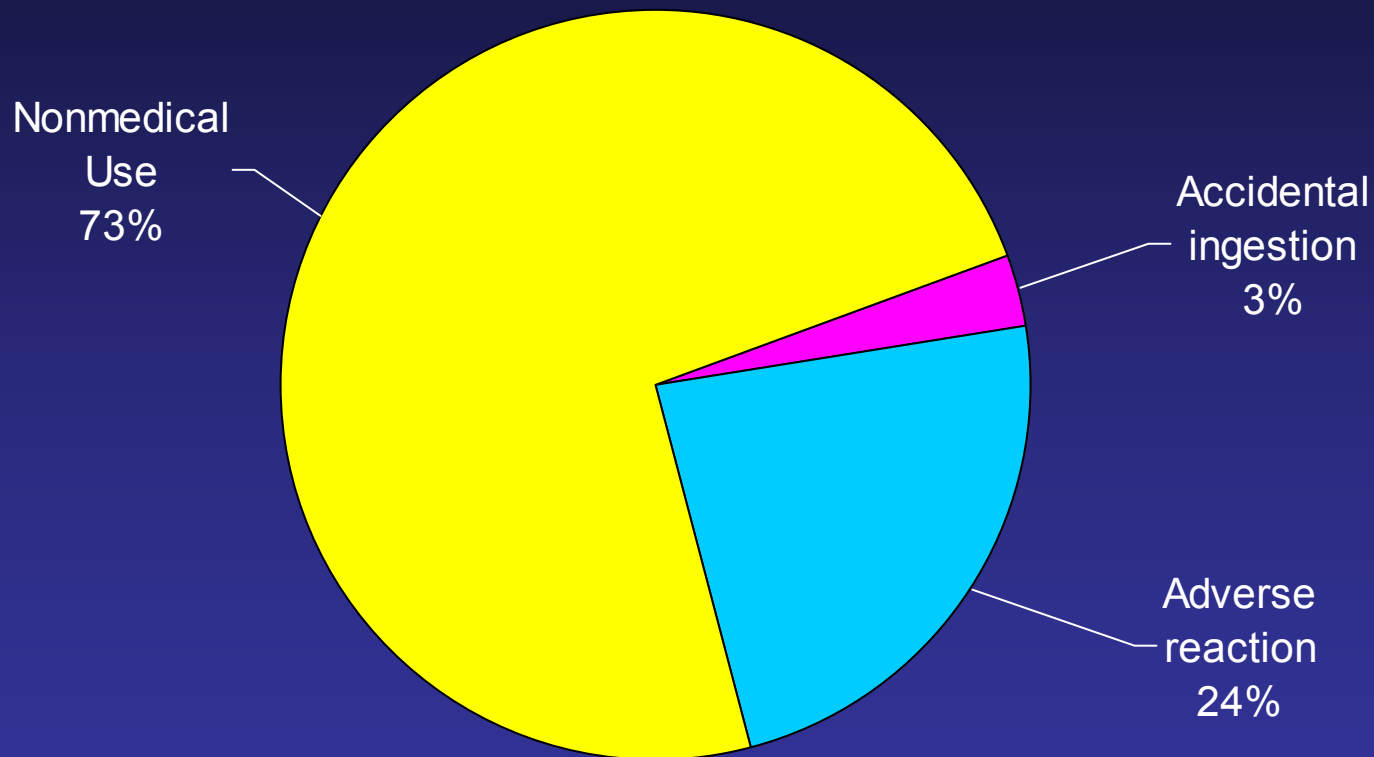
# Types of Drug-Related ED Visits Involving Buprenorphine – 2004 - 2008



# Types of Drug-Related ED Visits Involving Buprenorphine – 2008

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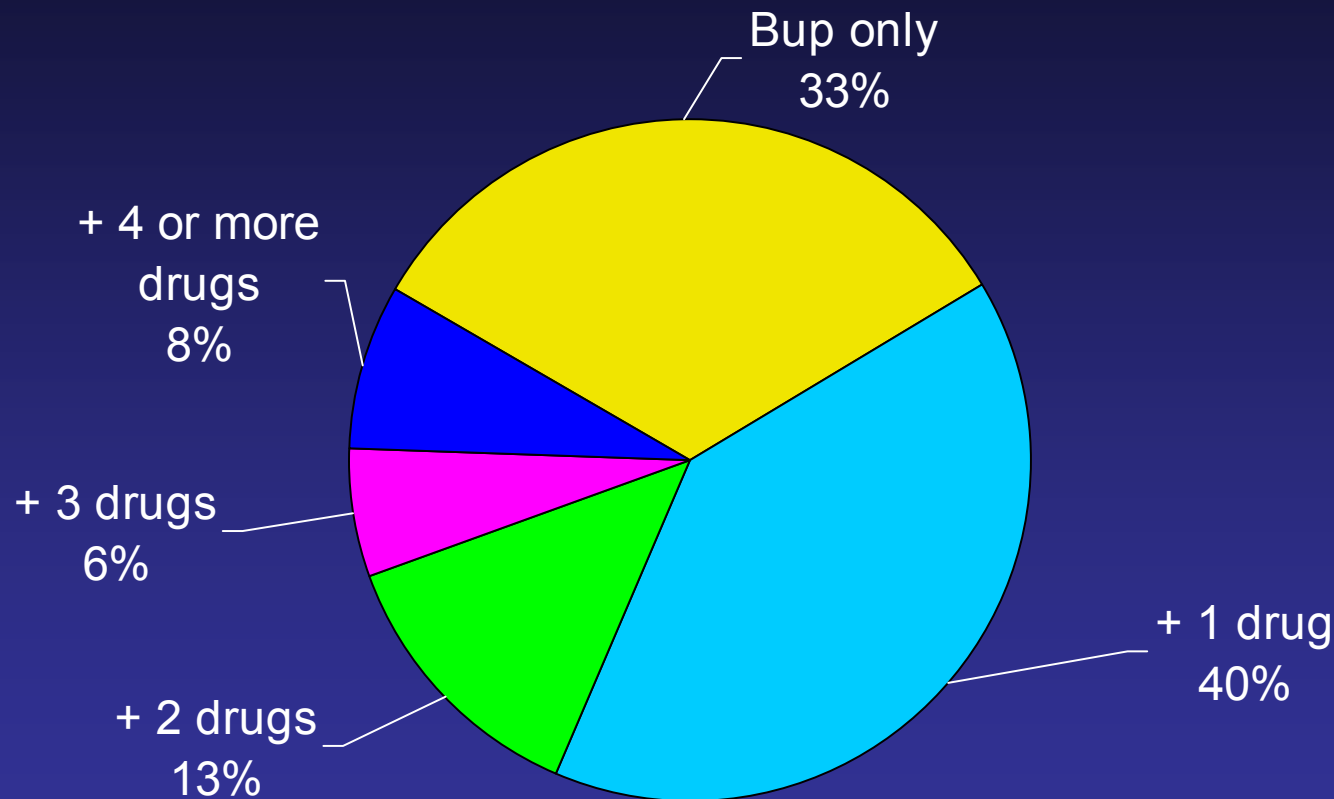
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# Nonmedical Use Visits Involving Buprenorphine Alone and with Other Drugs – 2008

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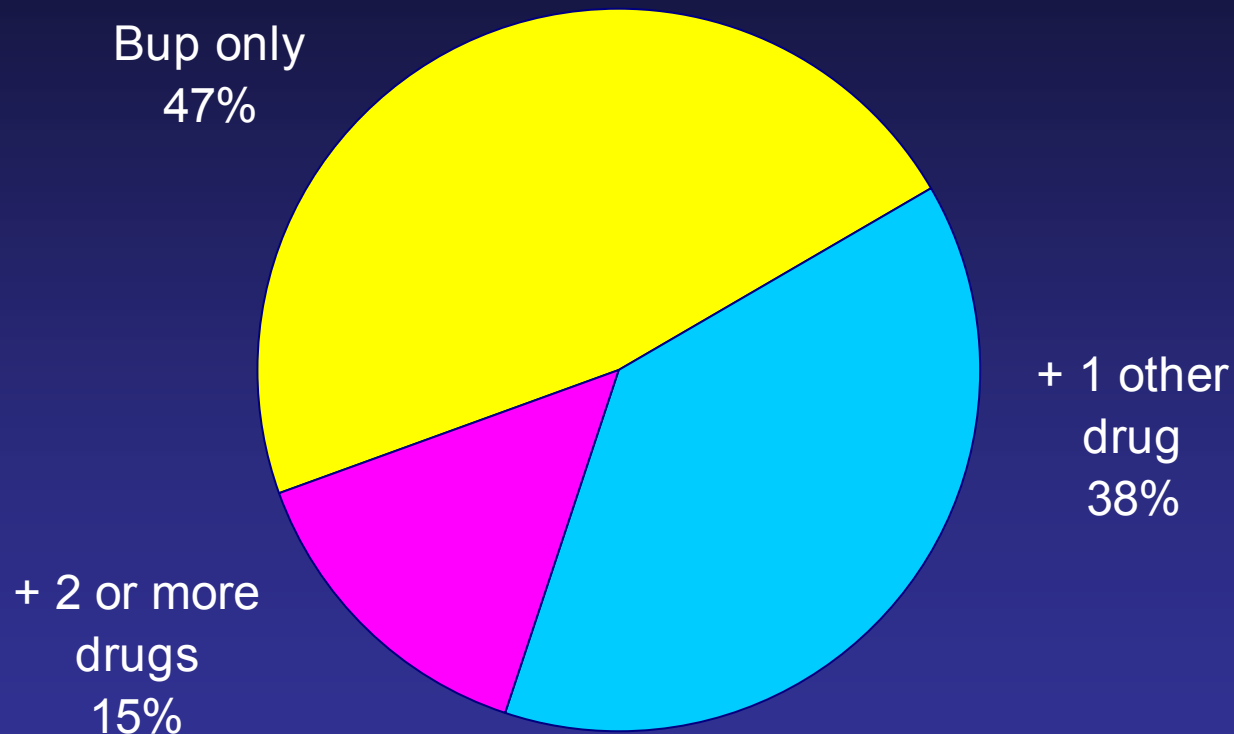
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# Adverse Reaction Visits Involving Buprenorphine Alone and with Other Drugs – 2008

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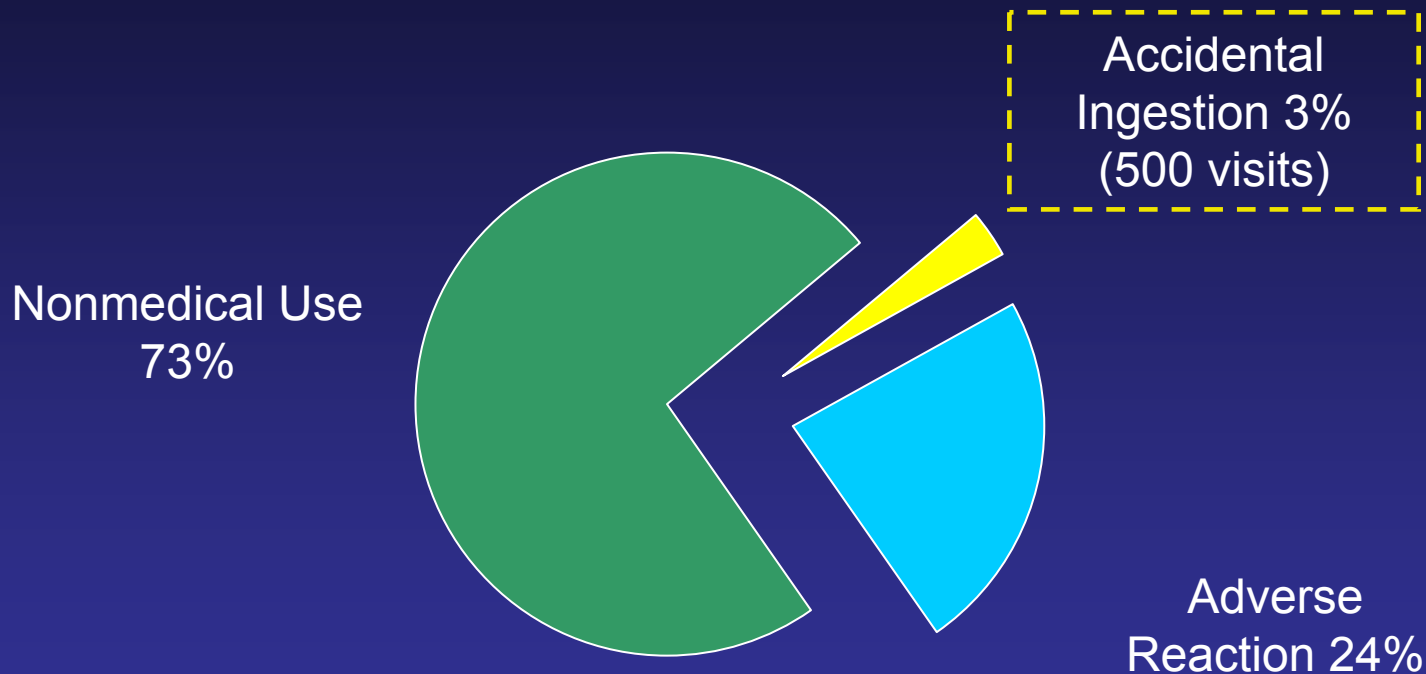




# Accidental Ingestion ED Visits involving Buprenorphine – 2008

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# Buprenorphine-related Accidental Ingestions – Who are the Patients?

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- In 495 out of 500 accidental ingestion visits, the patients were ages 0-5
- In comparison, oxycodone had only 353 accidental ingestions for ages 0-5—yet there were 10x as many oxycodone visits in 2008

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<http://dawninfo.samhsa.gov>

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