

Fentanyl



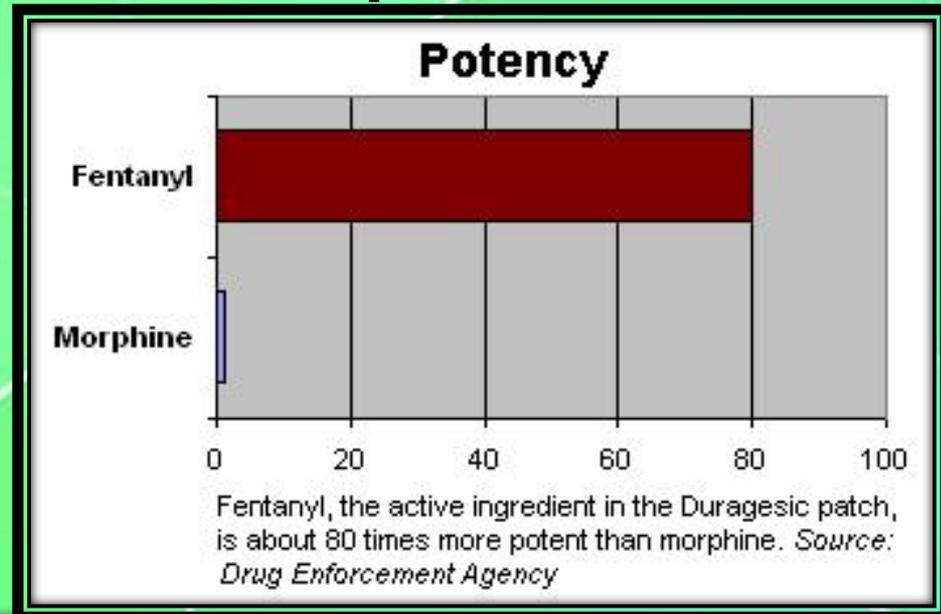
introduced into medical practice in the 1960s as an intravenous anesthetic



©2003 GSM



- Used in surgery due to high potency & short duration
- 80-100 times more potent than morphine



Duragesic Patch provides continuous systemic delivery of fentanyl through the skin to the patient for a period of 72 hours.

**3
d
a
y
s**



Abused

- 🌀 **Multiple patches**
 - 🌀 *Body heat*
- 🌀 **Getting the gel out**
- 🌀 **Poking holes**
 - 🌀 **Oral**
 - 🌀 *“chicklets”*
 - 🌀 **IV**
 - 🌀 **Smoked**
 - 🌀 **Suppository**



Fentanyl

'Perc-a-Pop'



Some Analogues/Analogos



alfentanil (Alfenta®)



an ultra-short (5-10 minutes)



sufentanil (Sufenta®)



5 to 10 times more potent than fentanyl!



for use in heart surgery.



Remifentanil

Analogue: a chemical compound that is structurally similar to another but differs slightly in composition

Carentanil (Wildnil)

Fentanyl
Analogue/Analog

- Intended for animal use only
- Analgesic potency 10,000 times that of morphine



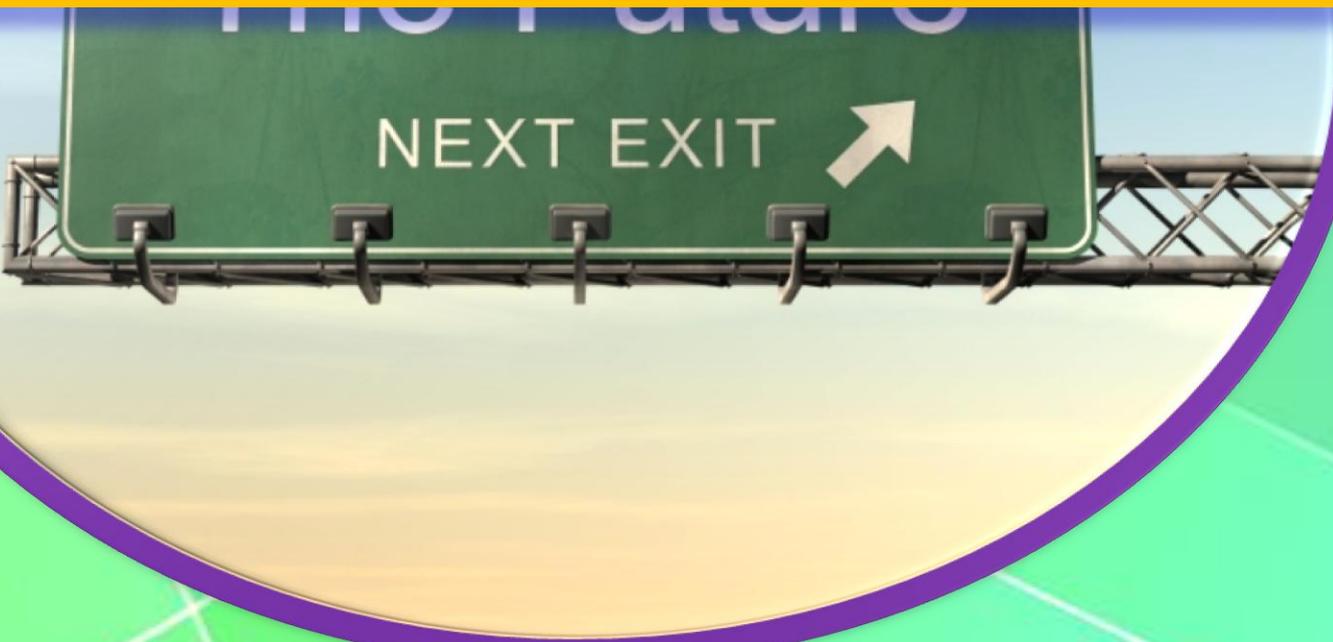
Oh my



Why the Rise in Fentanyl Abuse?

- ◆ CAUTION Previously, fentanyl could only be made by expert chemists
- ◆ CAUTION New and easier synthetic method now available on the Internet
- ◆ CAUTION Inexpensive to manufacture with very high profit margin

To date, over 12 different analogues of fentanyl have been produced clandestinely and identified in the U.S. drug traffic.

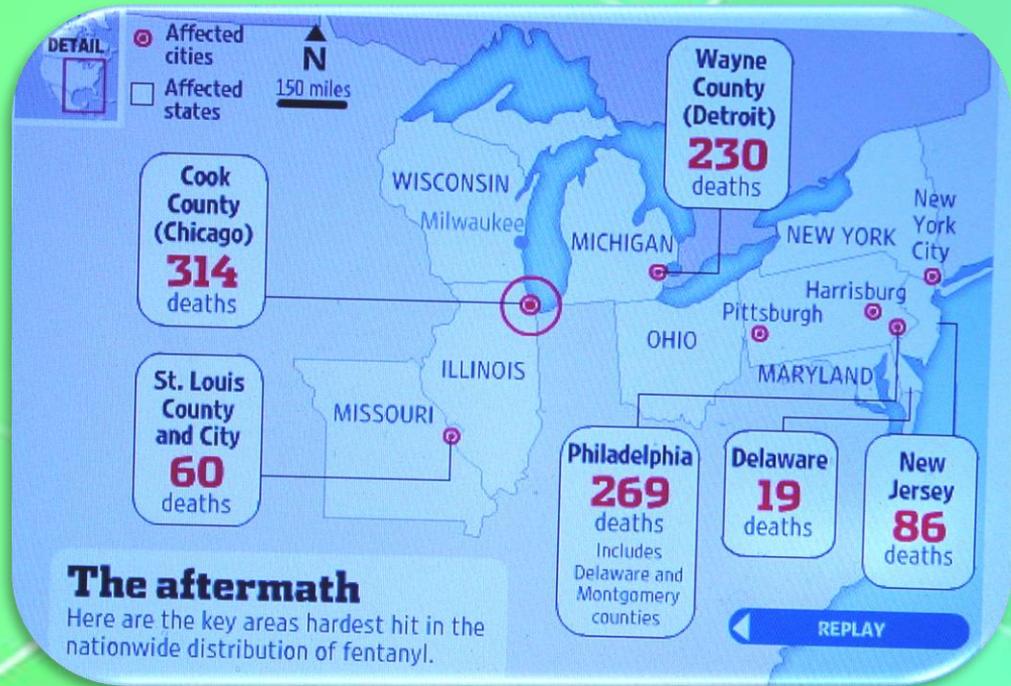


NEXT EXIT

**Source:
DEA**

U.S. fentanyl deaths top 1,000 over 2 years

ATLANTA (AP) July 2008— More than 1,000 people died over two years from an illegal version of the painkiller fentanyl, the government reported Thursday in its first national tally of those deaths. **The spike of overdoses seems to have ended, health officials said, pointing to law enforcement's shutdown of a fentanyl operation in Mexico in 2006.**



**April 2005
through late
March 2007**

* Large Fentanyl operation in Mexico shutdown in 2006

Street Names



- Drop Dead
- Executioner
- Flat-liner
- The Exorcist
- Al Capone
- Dance Fever
- Friend
- Tango & Cash
- Fefe
- Teflon
- Diesel
- D.O.A.
- China Girl
- Jackpot
- TNT
- many others

April 2006 Fentanyl Lab in CA making fake OC80's



According to **DEA chemists**, **a tiny amount of airborne and inhaled Fentanyl could produce an immediate overdose.**

Field tests for white powder

- ❖ **Indoors**
- ❖ **Protective gloves**
- ❖ **Face mask**
 - ❖ **covering nose & mouth**



(Source: Homeland Security and Intelligence Division of the Maryland State Police)

18th IACP Annual Training Conference on Drugs, Alcohol and Impaired Driving

August 16-18, 2012



*Think Tactically
& Stay Safe*

