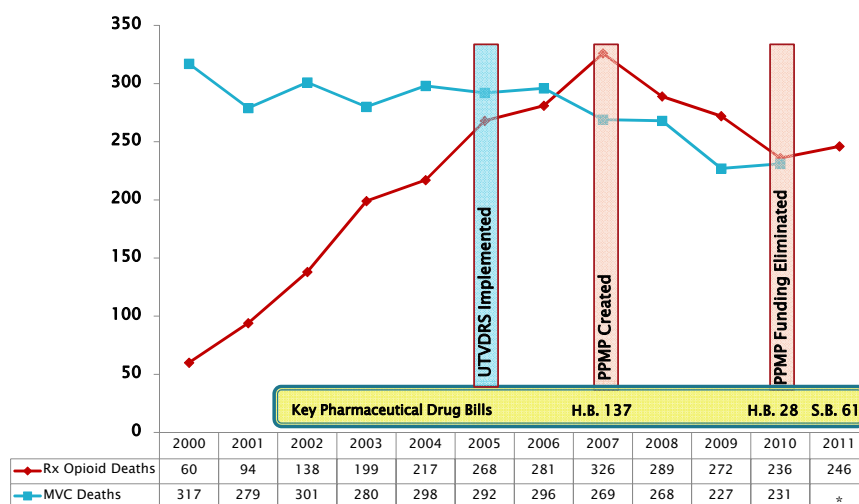


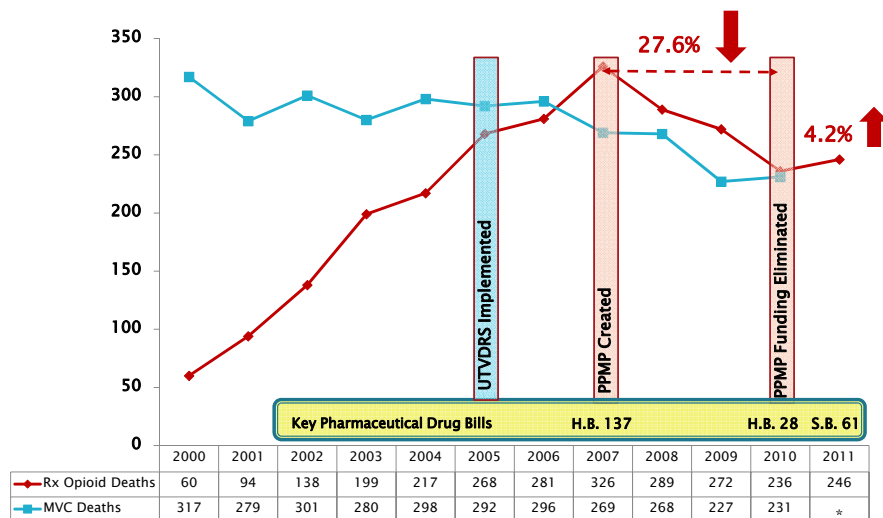
Integration of Accidental Drug Overdose Deaths Into the Utah Violent Death Reporting System

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Number of prescription opioid and motor vehicle crash deaths, Utah, 2000–2011

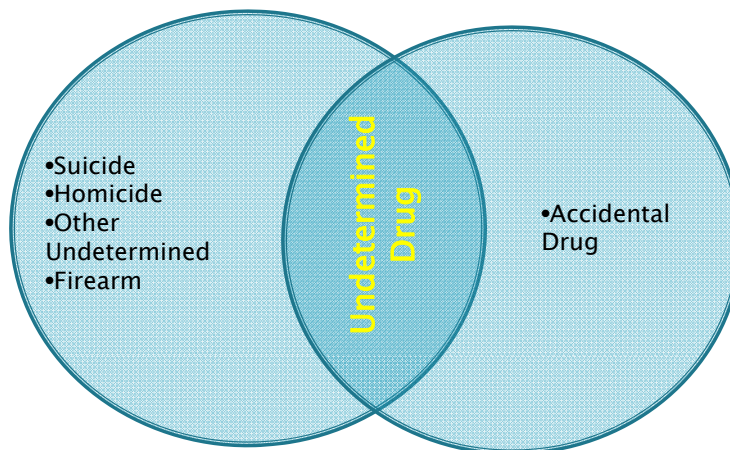


Number of prescription opioid and motor vehicle crash deaths, Utah, 2000-2011



UTVDRS

PPMP



PPMP Drug Overdose Classification Methods

- ▶ Yearly OME death list
- ▶ Hand review
- ▶ Code drug related deaths by drug
- ▶ Compare data and resolve discrepancies

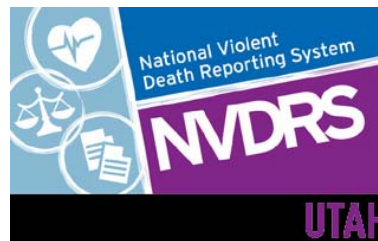


Limitations

- ▶ Unable to have quarterly data
- ▶ Unable to monitor any unusual patterns throughout year
- ▶ Time consuming
- ▶ Data collected limited to basic demographic variables

UTVDRS

- ▶ Monthly OME death list
- ▶ ~75% Undetermined
- ▶ Standardized data collection and coding
- ▶ Multiple sources



Limitations

- ▶ Drug overdose classification not as specific as PPMP
- ▶ Some of the UTVDRS variables did not have coding options for accidental drug overdose deaths

Barriers and Obstacles

- ▶ Consistent messaging
- ▶ Identifying and reconciling coding discrepancies
- ▶ Coding options for accidental drug overdose deaths
- ▶ Funding eliminated

Comparison Project

- ▶ To compare UTVDRS entries with hand-coded entries
 - How often they correspond
 - How often they disagree
 - What are the common disagreements
- ▶ Make a plan about how to get consistent data on drug deaths on a yearly basis

Methods

- ▶ 421 cases reviewed from each source
 - Cases from 2005–2009
 - Only undetermined NOS cases

- ▶ Categorized into groups:
 - Same information in both
 - UTVDRS different information provided

Results

Category	N (421)	%
Same information	252	60%
NVDRS different	117	27.8%

Program Description

- ▶ Variable definitions reconciled
- ▶ Training
 - Data collection procedures
 - Definitions
 - Data entry
 - Surveillance system navigation
- ▶ 2005–2010 accidental drug overdose deaths abstracted



Thank You

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