

Prevention for States Awardee Meeting

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**Kentucky Injury Prevention and
Research Center**

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**Kentucky's Drug-related
Hospitalization And Emergency
Department Visit Dashboards**

Development of Dashboards

❑ Literature review

- Dashboard designs
- Outlier/anomaly detection methods
- SAS ODS Layout and Report Writing Interface

❑ Indicator definitions

- Iterative process for tracking indicator choices, and case definitions
 - input from KDOPP team, KASPER Advisory Council, and others

Dashboard Development (cont'd)

❑ Development

- SAS ODS Layout and Report Writing Interface
 - generated primary HTML dashboard interfaces
 - PDF detail reports for each indicator

❑ Testing

- Final indicator definitions reviewed with KDOPP team and calculations verified

❑ External review

- KASPER Advisory Council members
 - 3 Council members providing final review and feedback

ED Visit Dashboard

http://www.mc.uky.edu/kiprc/dbmain_ED.html

Indicator	Current quarter	Four-year trend	Detail
Acute drug poisonings			
<i>Individual drugs</i>			
-- Any drug	2,873		
-- Pharmaceutical opioids (PO)	275		
-- Methadone	17		
-- Antidepressants	168		
-- Benzodiazepines	302		
-- Heroin	612		
-- Cocaine	24		
-- Other and unspecified drugs	1,578		
<i>Drug combinations</i>			
-- Pharmaceutical opioids and benzodiazepines	47		
-- Pharmaceutical opioids and heroin	5	Insufficient data	
-- Pharmaceutical opioids and alcohol	12		
-- Any drug x alcohol	74		
Drug dependence (excluding overdoses)			
-- Any substance	1,644		
-- Opioid-type dependence	1,031		
Nondependent abuse of drugs (excluding overdoses)			
-- Any substance	7,702		

Inpatient Hospitalization Dashboard

http://www.mc.uky.edu/kiprc/dbmain_IP.html

Indicator	Current quarter	Four-year trend	Detail
Acute drug poisonings			
<i>Individual drugs</i>			
-- Any drug	1,658		
-- Pharmaceutical opioids (PO)	301		
-- Methadone	33		
-- Antidepressants	150		
-- Benzodiazepines	346		
-- Heroin	118		
-- Cocaine	52		
-- Other and unspecified drugs	857		
<i>Drug combinations</i>			
-- Pharmaceutical opioids and benzodiazepines	101		
-- Pharmaceutical opioids and heroin	5	Insufficient data	
-- Pharmaceutical opioids and alcohol	30		
-- Any drug x alcohol	118		
Drug dependence (excluding overdoses)			
-- Any substance	3,066		
-- Opioid-type dependence	2,353		
Nondependent abuse of drugs (excluding overdoses)			

Contact Information

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