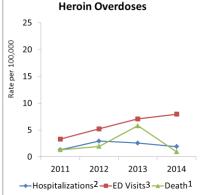
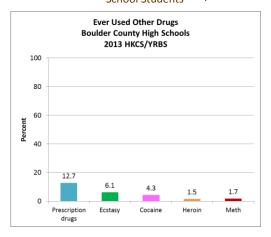


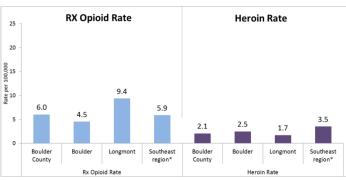
Boulder County ED Visits for Rx Opioid and Heroin Overdose



Rx Tops Other Substance Use for Boulder County High School Students 4



Rx Opioid Overdose Death Rates Highest in Longmont, Heroin Overdose Death Rates Highest in Southeast Boulder Courity 2010-2014



*Southeast region includes: Superior, Louisville, and Lafayette

Most Fatal Overdoses Among Single, White Men¹

	Rx Opioid Overdose (n=73)	Heroin Overdose (n=31)
% Male*	51%	90%
Average Age*	50 y	32 y
% Never Married*	34%	81%
% Non-Hispanic White	89%	90%

¹ Colorado Vital Statistics Mortality Data Set, http://www.chd.dphe.state.co.us/topics.aspx?q=Mortality_Data, accessed on January 15, 2016

² Colorado Hospital Association, Hospital Discharge Data, http://www.chd.dphe.state.co.us/cohid/injurydata.html, accessed on January 15, 2016

³ Colorado Hospital Association, Hospital Emergency Department Data, http://www.chd.dphe.state.co.us/cohid/injurydata.html, accessed on January 15, 2016

⁴ Boulder County Public Health, Healthy Kids Colorado Survey 2013, http://www.bouldercounty.org/family/youth/pages/yrbsresultslinks.aspx, accessed on January 15, 2016

Opioid Landscape Analysis Stakeholders

	Across the Co	ommunity			Across the Country
Clinical (n=9)	 Addiction Recovery Center Behavioral Health Group (Longmont Methadone Clinic) Boulder Community Hospital Boulder Valley Women's Health Clinica Mental Health Partners Salud Family Health Good Day Pharmacies Flatirons Pharmacy 	Community (n=9)	 Boulder County AIDS Project Boulder Shelter for the Homeless Boulder Outreach for Homeless Overflow Bridge House CO Area Health Education Center Healthy Futures Coalition Public Health Community Substance Abuse Prevention Boulder County Community Services 	Local	 Child Fatality Review Drug Task Force Healthy Futures Coalition University of Colorado: Addressing Alcohol Concerns Together (CU AACT) Colorado Consortium on Rx Drug Abuse Colorado Association for Addiction Professionals (CAADAC) CO Behavioral Health Council & Substance Abuse Task Force Statewide Syringe Access Providers Coalition (SAP) State Judicial Department Office of Behavioral Health Colorado Organization Responding to AIDS (CORA)
Criminal Justice (n=13)	 Boulder County Drug Task Force Boulder County District Attorney Boulder County Jail Boulder Police Coroner's Office Lafayette Police Longmont Police Nederland Police Public Defenders University of Colorado Police 20th Judicial District Probation 20th Judicial District Judge 	Schools (n=5)	 Boulder Valley School District parent, nurses, counselors, emergency preparedness St. Vrain School District nurses and counselors 	National	 Colorado Organization for Treatment of Opioid Dependence (COTOD) Colorado Department of Public Health and Environment (CDPHE) American Association for Treatment of Opioid Dependence (AATOD) Drug Enforcement Administration (DEA) Federal Bureaus of Investigation (FBI) Harm Reduction Coalition Institute for Research and Training in Addiction (IRETA) Medicaid and National Council for Behavioral Health National Association for Addiction Professionals (NAADAC)

• Substance Abuse and Mental Health Services Administration (SAMHSA)

Opioid Landscape Analysis Results

	Strengths	Gaps	Recommendations
Criminal Justice	 Active Drug Task Force Coordinated diversion programs in judicial system Naloxone in some PDs 	 Narcan for all PDs Re-integration for incarcerated Concerns regarding resource allocation (e.g. mountain communities) 	 Harm reduction connection with Drug Task Force Overdose prevention training Share overdose data
Clinical	 Many providers using PDMP Integrated pain clinics Some pharmacies carry naloxone Methadone clinic in Longmont 	 Funding for treatment options Limited low-cost/Medicaid options 	 Advocate for more treatment and awareness of MAT Expanded use of PDMP in all facilities Provider education
Community	 Accessibility, non- judgmental approach of community agencies Strong primary prevention focus 	 Lack of substance abuse and mental health resources Jail overcrowding 	 Additional support for community resources Improved linkage among agencies
Schools	Captive young audienceiThrive intervention	Competing prioritiesRequires specialized staff	 Provide Rise Above Colorado Curriculum Assist in getting narcan in schools

Risk and Protective Factors of Prescription Abuse/Misuse Literature Review

	Strong Evidence	Moderate Evidence	Insufficient Research
Individual	 Perception Risk/Harm Personality Characteristics: Sensation Seeking Alcohol or Illicit Drug Use/Abuse/ Dependence Delinquent/ Antisocial Behavior 	 Early onset of use Mental Health Diagnoses Chronic Pain (non-cancer)(for PD) 	 Chronic Pain (non-cancer) (for abuse) Motivations for Nonmedical Use Attendance at Religious services (subpopulation only) Self-efficacy
Family		 Poor Parental Monitoring or Supervision/ Low Parental Attachment or Involvement Parental Disapproval of Substance Use 	 Parental Substance use Sibling Substance Use
Peer		 Peer Norms: Peer Approval of Use Number of Friends who use (PD, other substances) 	 Normative Misperceptions of Peer Use Association with Delinquent Peers
School		 Academic Failure/Low Educational Attainment Low Bonding to School 	
Community		 Availability/ Opportunities to Use: Social Access Availability/ Opportunities to Use: Retail Access 	 Availability/ Opportunities to Use: Retail Access Community Norms Favorable for Drug Use Neighborhood quality, disorganization, community attachment, mobility
	New Hampshire Center for Excellence Review (2006-2011)	"Risk and Protective Factors Associated with Pr	rescription Drug Misuse/Abuse: Literature

Developing an Opioid Advisory Group

Describe ommunity			
Obtain overdose ata Assess ommunity eadiness - Develop ovision - Develop ovision - Develop ovision - Develop ovision - Maintain health	coalition coalition coalition - Identify potential evidence based strategies - Develop impact model	Implementat - Determine relevant community stakeholders - Develop an effective communication plan - Implement strategies	ion Sustainability -Secure funding resources -Develop sustainability plan -Obtain continued community support