

Colorado Consortium for Prescription Drug Abuse Prevention

Data & Research Work Group Meeting Minutes

September 13, 2018 – SOP Room 3001 & by GoToMeeting

Present:

Barbara Gabella, MSPH, Co-Chair
Heidi McNeely, Childrens Hospital
Marion Rorke, Denver Environmental Health
Katie Olson, CDPHE
Allison Rosenthal, CDPHE
Kate Watkins, Jefferson County Public Health
Quig Li, Epidemiologist
Gina Olberding, Consortium
Susanna Cooper, Consortium
Jen Place, Consortium
Tyler Payne, Consortium
Jessica Eaddy, Consortium
Rosemarie MacDowell, Consortium

Absent:

Alice Casey, Pickens Technical College; Jodi Duke, UC Denver; Jan Kief, MD, Colorado Medical Society; Kristen Dixon, University of Colorado School of Medicine; Maureen O'Keefe, Colorado Department of Corrections; Joe Frank, MD, University of Colorado School of Medicine; Judith Miller, PhD, Addiction Recovery Treatment Provider; Charles Smith, SAMHSA Region 8; Jade Woodard, Illuminate Colorado; Sara E. Swan, BMS; Ron Gowins, Counselor; Adrienne Jones, CDHS Office of Behavioral Health; Katy Brown, PharmD, Telligen; Ken Davis, Northwest Colorado Health; Jamie Feld, Boulder County Health; Jeremiah Lindemann, ESRI; Kirk Bol, CDPHE; Carol Runyan, Colorado School of Public Health; Talia Pindyck, MD, Colorado School of Public Health; Craig McCarty, MD; Alexis Ritvo, MD; Erin Ferries, PhD, MPH, Humana; Ingrid Binswanger, MD, Kaiser Permanente; John Battisti, PhD, Indivior, Inc.; Tom Denberg, MD, Pinnacol; Felice Seigneur, CDPHE; Kendall Sauer, Office of Behavioral Health; Eddy Costa, CIVHC; Dawn Nannini, Team Wellness & Prevention; Katie Gelman, OMNI; J.K. Costello, MD, Steadman Group; Whit Oyler, Consortium; Andrea Duran; Hanie Kim, University of Denver Sturm College of Law; Kiley Floren, Health District of Northern Larimer County; Maura Proser, Tri-County Health; Christina Nichols, CDPHE; Tom Jenkins, Western Colorado Health Network; Kelly Kast, Jefferson County Center for Public Health; Lily Sussman, Boulder County; Linda Hughes, Exit the Highway; Terri Schreiber, Consultant; Bonnie Wright, Telligen; Lindsey Kato, Health Management Associates; Roland Flores, MD; Ashley Jelks-Fragier, AmeriCorps; Maria Butler, CDPHE; Lina Brou, UC Denver; Talia Brown, Boulder County Public Health; Michael Davidson, Alia Al-Tayyib, PhD, Co-Chair; Jose Tomas Prieto, Denver Health; Dean McEwen, Denver Public Health; Helen Harris, El Paso County Public Health; Stephanie Russell, OBH; Michael Boyson, Telligen; Adrian Pascual, COS Vista; Rob Valuck, Consortium

Co-Chair Barbara Gabella called the meeting to order at 1:05 p.m.

Approval of Minutes:

A motion was made to approve the August 2018 work group meeting minutes. Motion passed.

2018 Rise Above Colorado Youth Survey Presentation (Kent MacLennan):

Kent MacLennan provided work group members with preliminary results from the Colorado Youth Survey on Behavioral Health & Substance Use, including the methodology used and the focus on prescription drug misuse. Look for final results at: <http://www.riseaboveco.org/>

Presentation Methods:

- The survey is intended to be a complementary piece to Health Kids Colorado
- The combination on-line and phone survey was conducted between April 5th and May 15, 2018
- 604 interviews were completed
- Participants were Colorado residents between the ages of 12 and 17
- Trends reported covered the period 2013 through 2018

Work Group Comments/Questions:

- Are there similar surveys for college-age youth? There is a national survey for ages 18 – 25.
- Has the use of marijuana impacted prescription drug use? No correlation in the current analysis; however, additional analysis (segmented analysis) is in process.
- Why wasn't tobacco included? The focus of this survey is substance use, not including tobacco.
- Are there any statistics regarding participants who indicated an absence of or any discussion with parents regarding substance use? Kent will look into this question.

Fatal Overdose Rates/Latest NSDUH Indicators (Barbara Gabella):

The Consortium tracks two overarching indicators of unintended harms from opioid use: 1) non-medical use of prescription pain relievers and 2) drug overdose deaths involving prescription opioids. The National Survey on Drug Use and Health changed questions in 2015. In order to have a large enough sample size to estimate state results, the Nations Survey on Drug Use and Health used two years of data.

The percent of Coloradans who misused prescription pain relievers in the previous year was 5.2% for ages 12+ and 9.6% for ages 18-25. The national average for ages 12+ was 4.5%. Misuse varies by state. Colorado, and other western states, are in the top tier.

For opioid deaths in 2017, there were 373 (37%) of the 1,012 drug poisoning deaths in Colorado. 33% were from pharmaceutical opioids only, 4% had both pharmaceutical opioids and heroin that contributed to the overdose death.

Barbara also show a slide indicating the relative magnitude of various substances contributing to overdose deaths. These substances include opioid pain relievers, fentanyl, and combinations.

The Colorado rate of prescription opioid overdose deaths increased in 2017 to 6.5 deaths per 100,000 population. This rate includes fentanyl overdose deaths, because it is difficult to determine the source of fentanyl. The one-year change was not statistically significant. The increase in the fentanyl death rate is likely driving the increase in prescription opioid overdose deaths. The 2017 heroin death rate might be leveling, although it is still double the rate from 2012.

The age-adjusted rate of psychostimulant overdoses (which include methamphetamines) was 5.2 deaths per 100,000 persons in 2017, a statistically significant increase from 3.5 deaths in 2016.

Psychostimulant overdose death rates slowly increased between 2012 through 2016. The age-adjusted rate of cocaine overdoses was 1.7 deaths per 100,000 persons and might be leveling in 2017.

A discussion was held regarding the difficulty of measuring misuse of prescription pain relievers. Law enforcement data is not included in these results. Fentanyl detection remains a challenge.

Future pain management analysis and collaboration with CIVHC:

Data Work Group members met with Center for Improving Value in Health Care (CIVHC) to discuss an analysis of pain using their all payer claims database at the state level. Data will include major conditions that cause pain and the modalities used to treat the pain. The goal of this exploratory, descriptive analysis is to identify useful metrics. Then CIVHC could produce two to three of these useful metrics on a quarterly or yearly basis in the future.

Adjournment/Next Meeting:

The meeting adjourned at 2:00 p.m. The next meeting will be held on Thursday, October 11, 2018, from 1-2 p.m. in SSPPS Room 3001 and by GoToMeeting.