

Tri-County Health Department Commerce City City Council Briefing

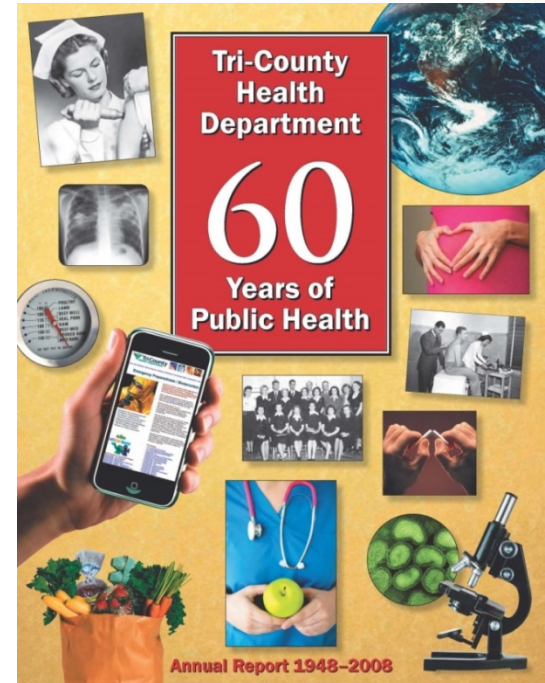
John M. Douglas, Jr., MD

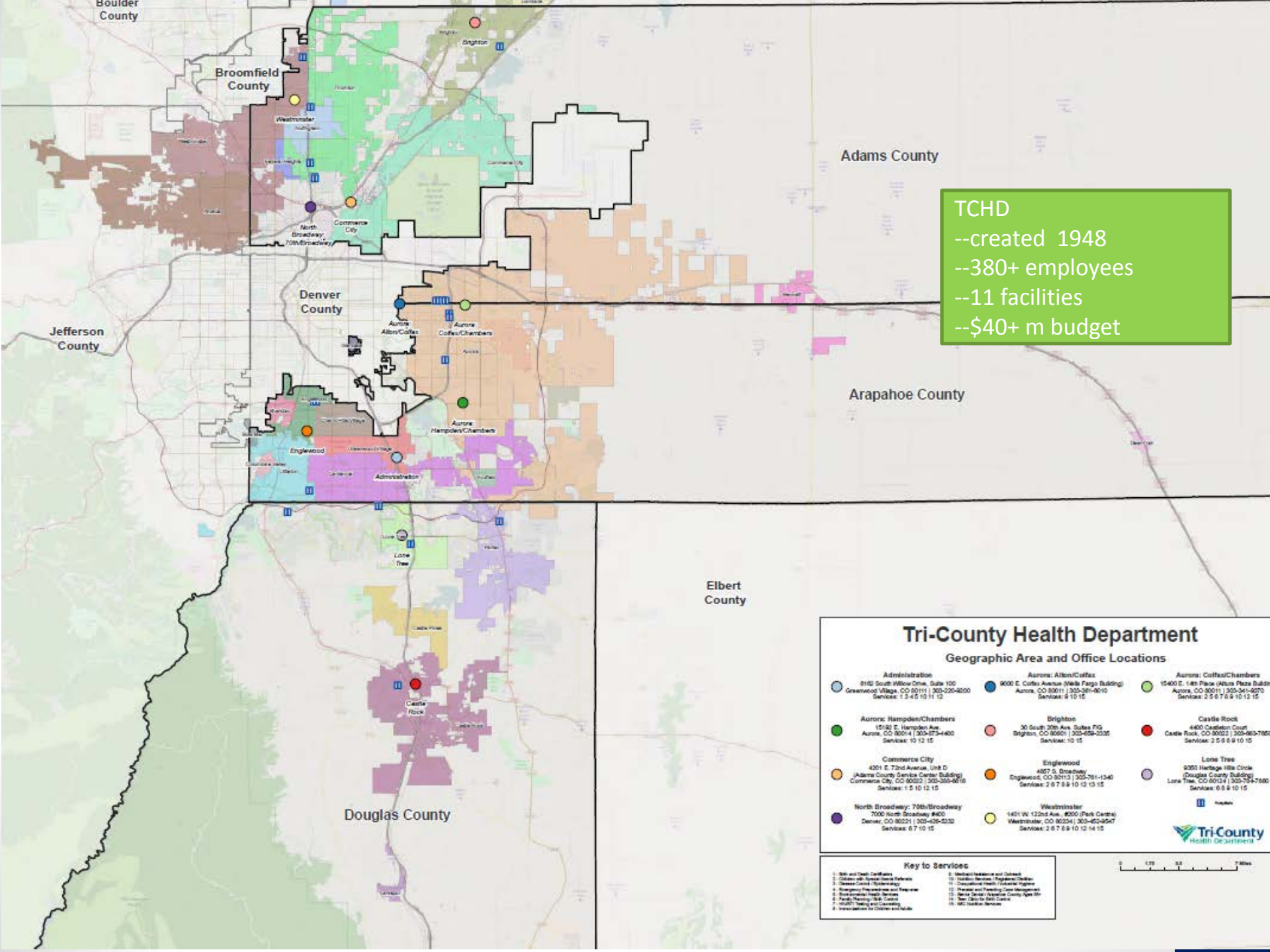
Executive Director

Tri- County Health Department
September 11 , 2017

Tri-County Health Department

- District Health Dept since 1948
 - Adams, Arapahoe, Jefferson until 1957
 - Adams, Arapahoe, Douglas since 1966
- Vision
 - Optimal health across the lifespan for the populations we serve
- Mission
 - Promote, protect, and improve the lifelong health of individuals and communities in Adams, Arapahoe and Douglas Counties through the effective use of data, evidence-based prevention strategies, leadership, advocacy, partnerships and the promotion of health equity





TCHD
--created 1948
--380+ employees
--11 facilities
--\$40+ m budget

Tri-County Health Department

Geographic Area and Office Locations

Office Location	Services
Administration 9182 South Willow Drive, Suite 100 Greenwood Village, CO 80111 303-250-6200 Services: 1 3 4 5 10 11 12	Aurora: Coffey/Chambers 15400 E. 14th Place (Allura Plaza Building) Aurora, CO 80011 303-341-6070 Services: 2 5 6 7 8 9 10 12 15
Aurora: Coffey/Chambers 15150 E. Hampden Ave. Aurora, CO 80014 303-673-4400 Services: 10 12 15	Brighton 30 South 20th Ave. Suite F10 Brighton, CO 80601 303-659-2335 Services: 10 15
Commerce City 4201 E. 72nd Avenue, Unit D (Adams County Service Center Building) Commerce City, CO 80022 303-360-6718 Services: 1 5 10 12 15	Englewood 4827 S. Broadway Englewood, CO 80113 303-761-1340 Services: 2 6 7 8 9 10 12 13 15
North Broadway: 79th/Broadway 7000 North Broadway #400 Denver, CO 80221 303-406-5232 Services: 6 7 10 15	Westminster 1401 W. 122nd Ave. #200 (Park Centre) Westminster, CO 80234 303-423-9547 Services: 2 6 7 8 9 10 12 14 15
Castle Rock 4400 Castle Rock Court Castle Rock, CO 80022 303-685-7050 Services: 2 5 6 8 9 10 15	Lone Tree 9200 Heritage Hills Circle (Douglas County Building) Lone Tree, CO 80124 303-757-7800 Services: 6 8 9 10 15

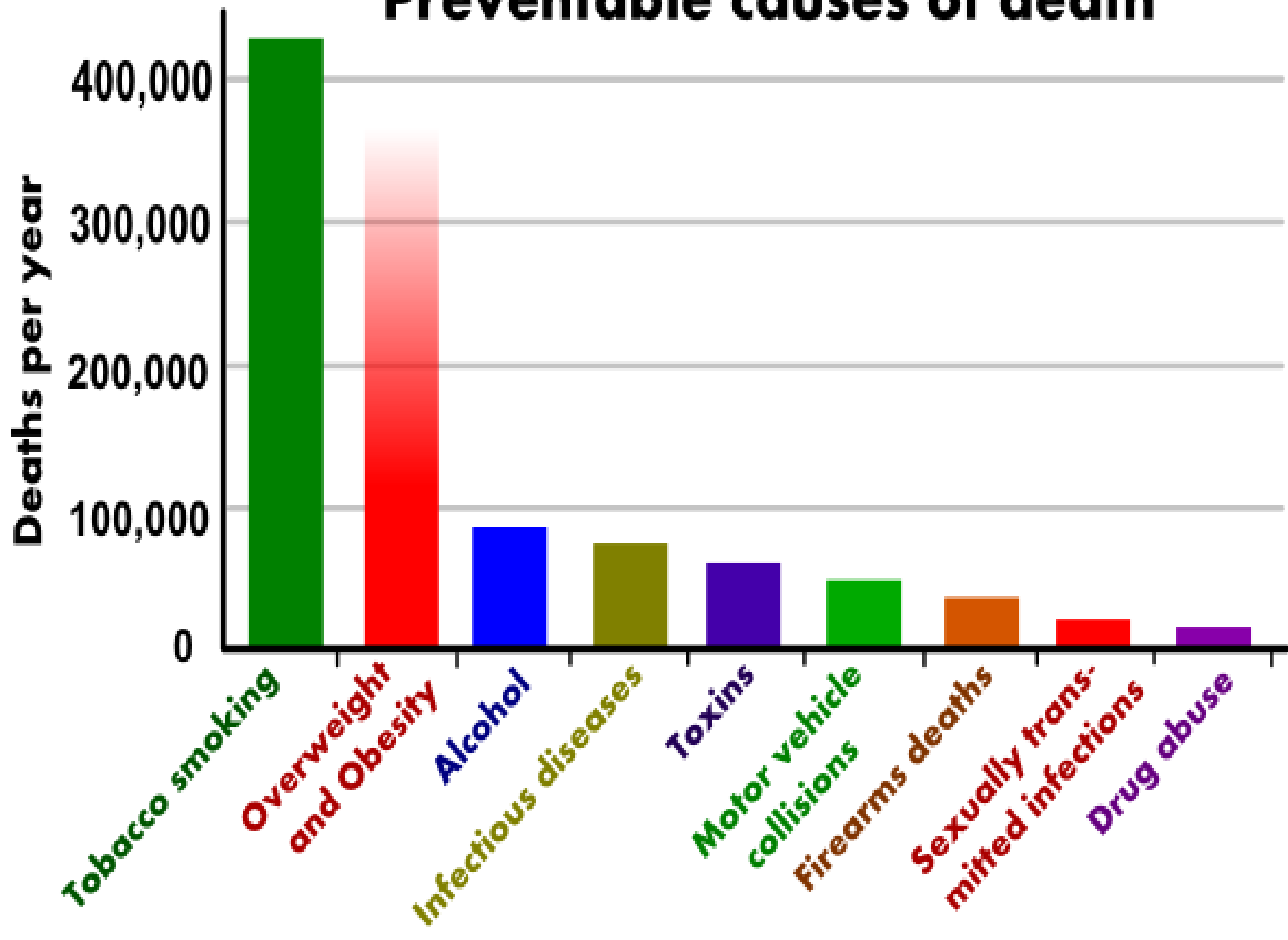
Key to Services

1. Birth and Death Certificates	8. Medical Assistance and Outreach
2. Cancer and Genetic Disease Referrals	9. Maternal Services / Pregnancy Center
3. Disease Control / Immunization	10. Occupational Health / Industrial Hygiene
4. Regional Health and Safety	11. Tobacco and Smoking Cessation Programs
5. Public Health / Health Services	12. Senior Dental / Vision / Hearing / Podiatry
6. Public Health / Health Services	13. Senior Dental / Vision / Hearing / Podiatry
7. Public Health / Health Services	14. Senior Dental / Vision / Hearing / Podiatry
8. Immunization for Children and Adults	15. STD / HIV / AIDS Services

0 1.75 3.5 7 Miles

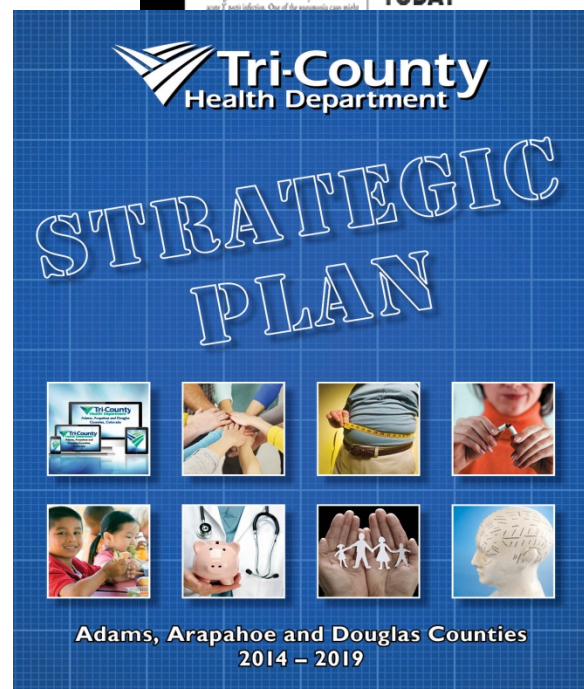
Tri-County Health Department

Preventable causes of death



How Does Tri-County Health Dept. Impact Public Health?

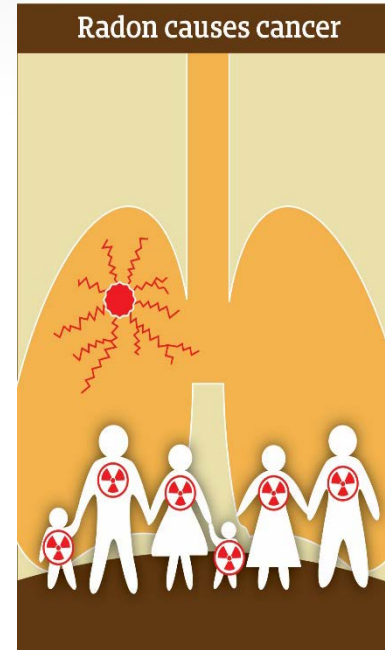
- Maintain excellence in Core Public Health Services
- Advance priorities identified in our 2014-2019 Strategic Plan
 - Obesity
 - Tobacco & Substance abuse
 - Health care system partnership
 - Healthy human environments
 - Mental health



County
Department

Strategic Communication

- Improve TCHD brand
 - Clarify our services and the role of public health to community
- Collaborate on external communication
 - County PIOs
 - Aurora and other cities
 - Other Metro health Depts
- Improve internal communication



Mental Health important as physical health

Adults
and youth
experience a mental
health issue every year.

Depression, anxiety,
substance use,
addiction disorders.



The warning signs are there. Do you know what to look for?

Mental Health First Aid can help you with what to say and do. By becoming Mental Health First Aid Certified, you'll learn the signs of mental health challenges, how to act, and how to connect those in crisis with support systems.
www.mhfa.org



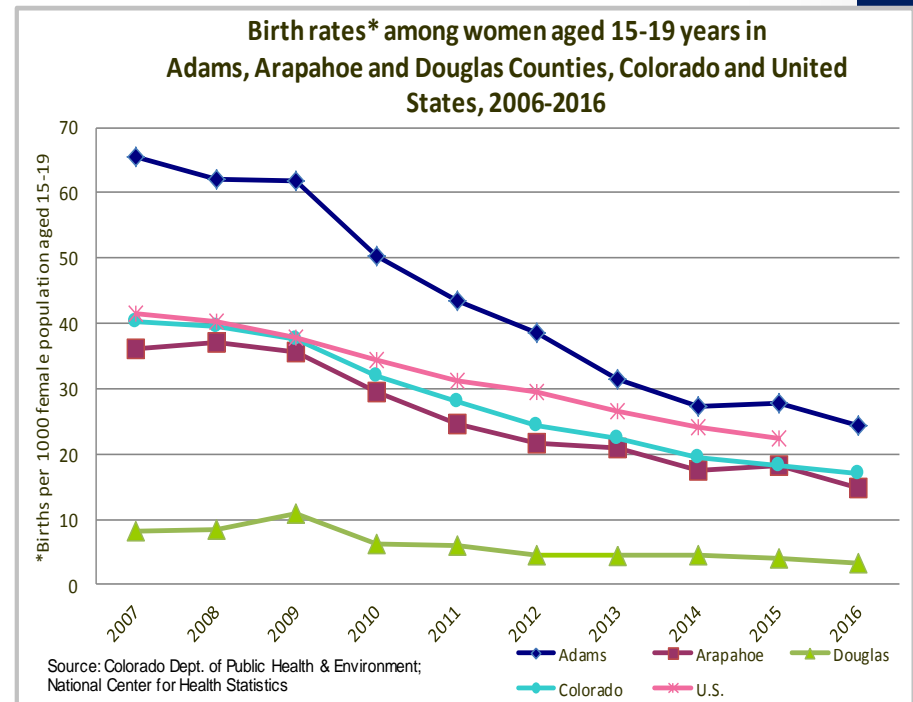
Colorado Crisis Services can assist you with where to get help. They provide confidential and immediate support if you don't know where to begin getting help with mental health, substance use or emotional support for yourself or someone you know.
www.coloradocrisiservices.org
1-844-493-TALK (8255)



Living in Colorado can make it even more difficult when we experience poor mental health.
This "healthy happy state" with our "back-up attitude" can make it difficult to talk about how we are feeling, or to seek help.
But help is available, including hotlines, professional care, peer specialists and self-help resources.

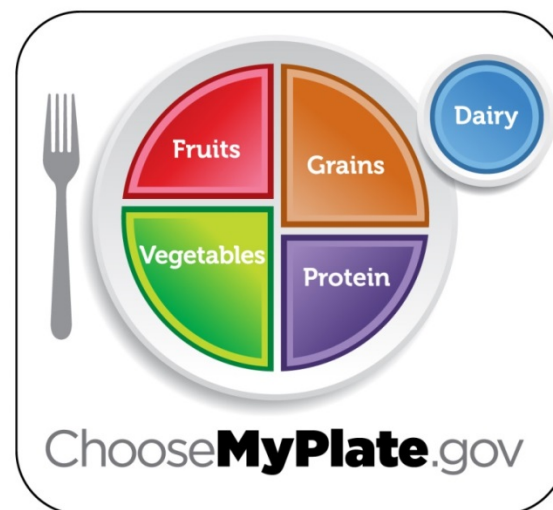
Public Health Nursing Division

- Adult and child immunizations
- Reproductive health
- Nurse Home Visit programs
- Access to care programs (e.g., Presumptive Eligibility)
- HIV/AIDS, sexually-transmitted infection programs
- Maternal Child Health
- Child Fatality Review



Nutrition Division

- Women Infant Children Nutrition Program
- Community Nutrition Education and HEAL Activities
- Worksite Wellness
- Early Childhood and Obesity Prevention
- Denver Metro Healthy Beverage Partnership
- Dietetic Internship
- Breastfeeding Peer Counselor Program



Epidemiology, Planning & Communication Division

- Epidemiology and surveillance
- Communicable disease/outbreak control
- Public information
- Social marketing
- Health planning/program evaluation
- Tobacco prevention
- Substance abuse prevention
- Older adult fall prevention
- Mental health promotion

Zika Virus

February 8, 2016

What is Zika virus infection?

Zika is a virus (germ) that is spread to people primarily through the bite of an infected mosquito. Over the past several months, the World Health Organization has reported a small number of cases of Zika virus infection in several countries in Africa, Asia, and South America.

What are the symptoms?
Most people do not have any symptoms. In some people, symptoms include fever, rash, joint pain, and conjunctivitis (red eyes). Symptoms usually last for a few days to a week.

Is there Zika virus in Colorado or the United States?

The kind of mosquito that can carry Zika virus is called the Aedes mosquito. It is found primarily in Africa, Southeast Asia, and South America.



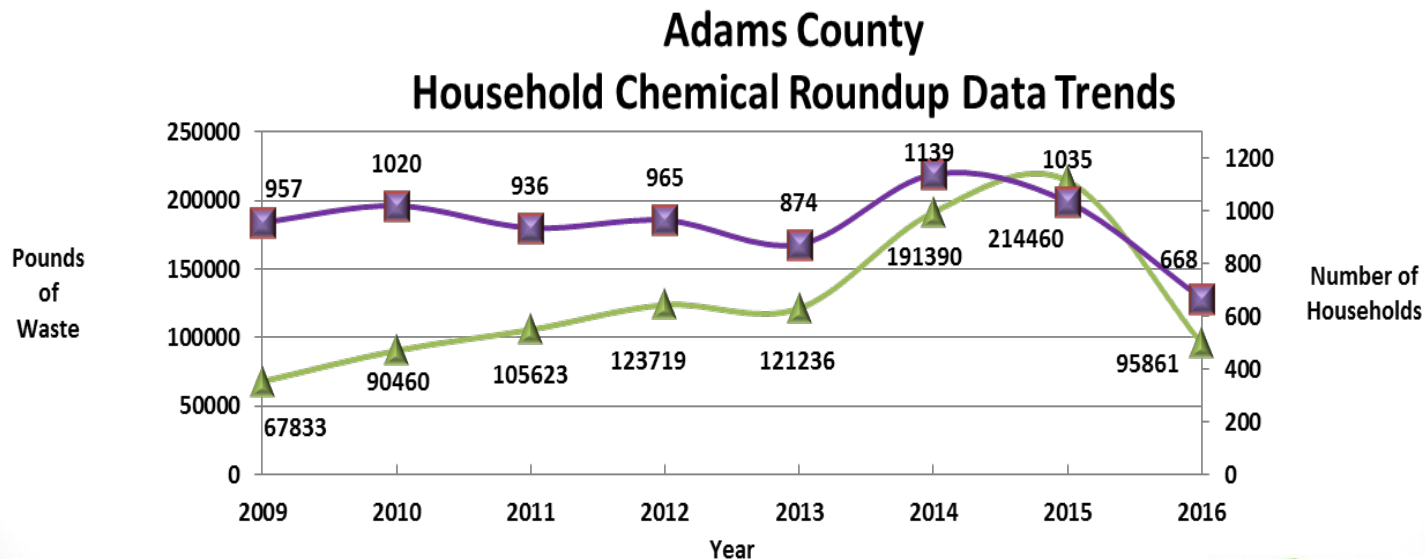
TCHD: Office of Emergency Preparedness and Response

- Incident planning and response
- Emergency response training and exercises
- Continuity of operations
- Risk communication
- Health Alert Network
- Syndromic Surveillance



Environmental Health Division

- Restaurant inspection
- Child care inspection
- Pool/spa inspection
- Onsite-wastewater
- Solid and hazardous waste program
- Land use reviews & health impact assessment
- Vector surveillance

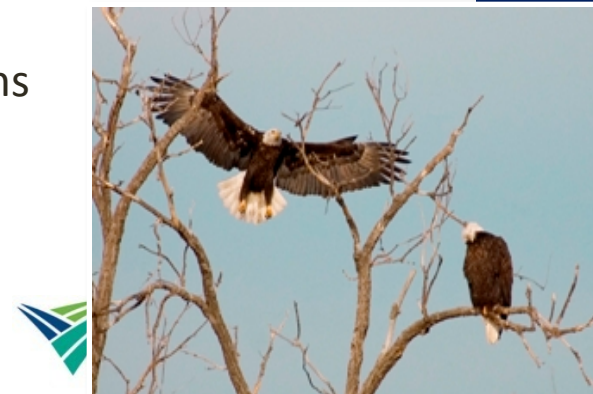


Food Safety Inspections for Marijuana Infused Products

- Amendment 64
- Authority - Intergovernmental Agreement (IGA)
 - September 2015: City of Aurora
 - May 2017: City of Commerce City
- Scope of Work
 - Facility Plan Review
 - Operational Oversight of Sanitary Requirements
 - Complaints and Enforcement (via City)
- Current Program Status
 - (3) Retail Manufacturing Facilities operating in Aurora and (2) operating in Commerce City

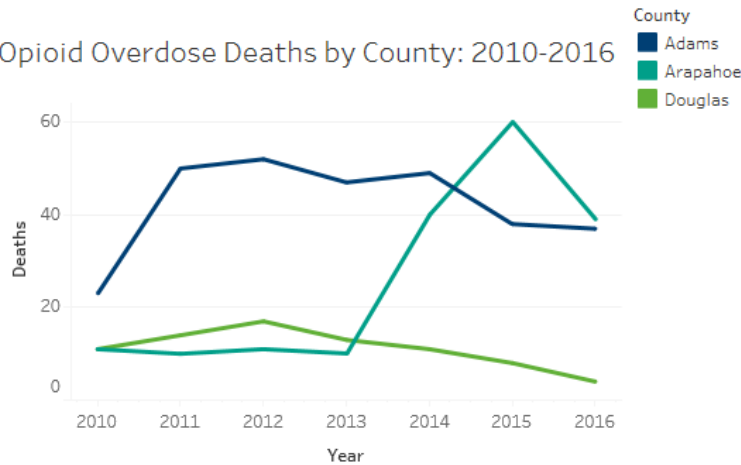
Continued Role at RMA

- In coordination with EPA and CDPHE, assure the protectiveness of the remedy during construction and beyond for community members in Commerce City/Adams County
- Active involvement since 1974
 - 1974 to Present - Well Monitoring Program – inventory and sample wells in off-post study area, coordination of the Bottled Water Program mid 1990s's prior to new water supply being installed
 - 1988 to Present - coordination of responses to community concerns re: early cleanup actions, party to remedy selection, construction oversight at landfills and other sites, air monitoring and deletion/transfer processes
 - Currently inspect and monitor landfill caps and covers for percolation, vegetative growth, erosion, etc. on a monthly basis
 - Active participant in site use/controls policy discussions
- EPA 5 Year Review 2016
 - Remedy functioning as designed



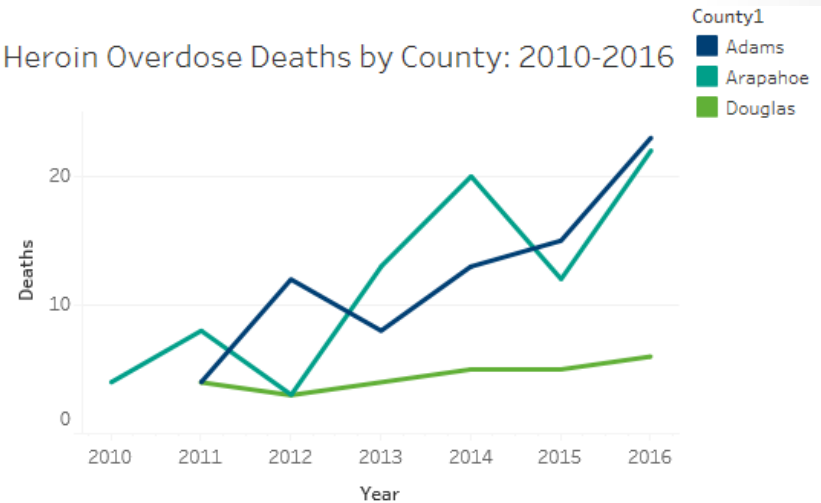
Prescription Opioid and Heroin Overdose Deaths, TC area 2010-16

Opioid Overdose Deaths by County: 2010-2016

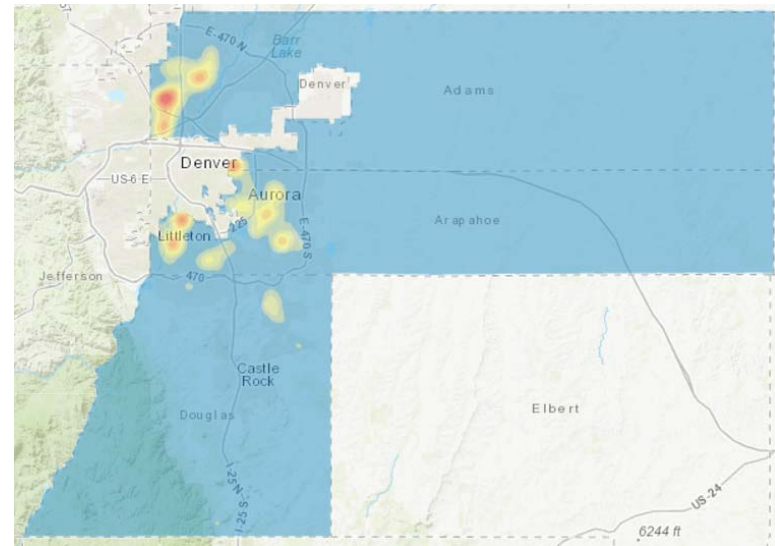
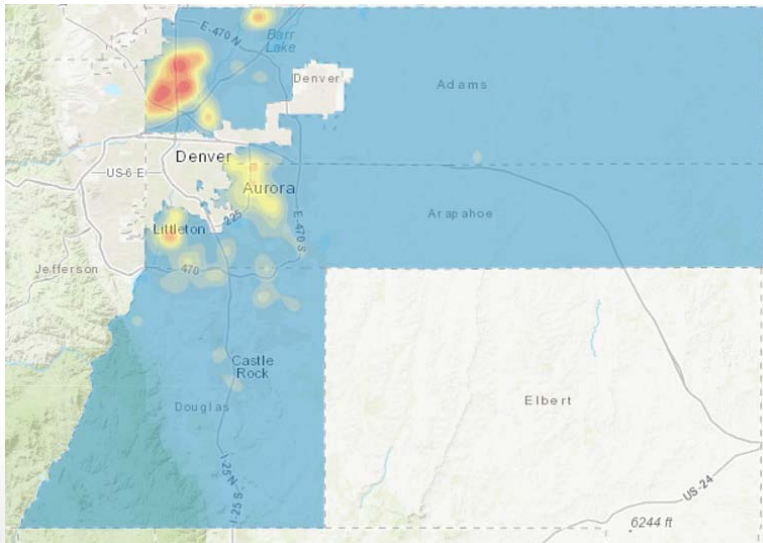


In 2016, there were 300 opioid-related overdose deaths in Colorado.
Source: Colorado Dept. of Public Health and Environment, Vital Records

Heroin Overdose Deaths by County: 2010-2016



In 2016, there were 228 heroin-related overdose deaths in Colorado.
Source: Colorado Dept. of Public Health and Environment, Vital Records



Tri-County Overdose Prevention Partnership (TCOPP)



Join the discussion on this growing public health issue.
Learn how you can help stop this epidemic and save lives.

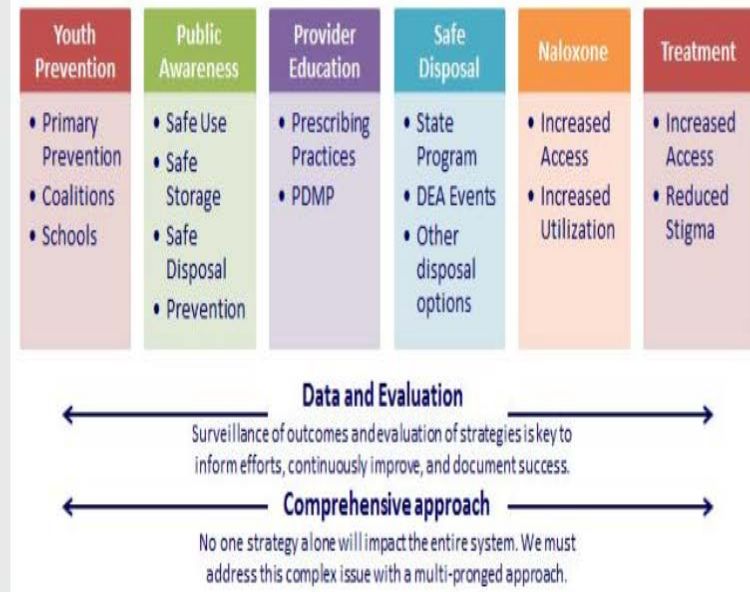
OPIOID EPIDEMIC TOWN HALL MEETING

June 1, 2017 ● 6:30-8:30 p.m.

- Coalition of partners across our counties
- Primary areas of focus aligned with CO Task Force on Prevention of Prescription Opiate Overdose
- 6 key strategies in a comprehensive framework based on a foundation of data and evaluation

Strategic Framework

Our work is structured around six overarching strategy areas, based upon the existing framework of the Colorado Consortium for Prescription Drug Prevention.



Addressing Mental Health as a Public Health Issue

- Focus of Public Health Improvement Plans of TCHD, CDPHE
- Goals
 - Addressing stigma
 - Prevention & Care Integration
 - Improved Mental Health data
- Collaboration with multiple partners
 - Other Metro Public Health Agencies
 - Not-for-profit hospitals



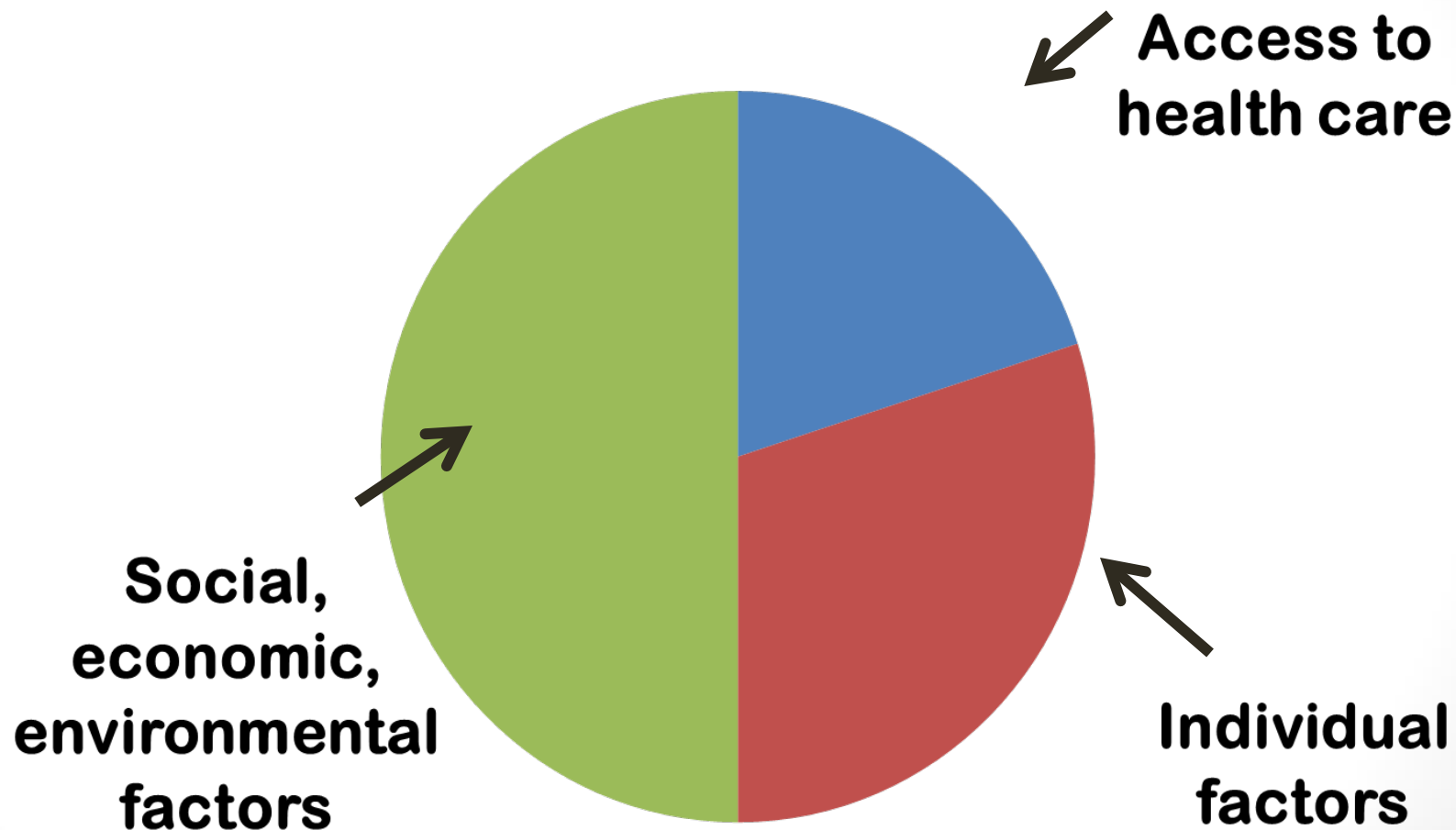
Tobacco Control at TCHD

- Tobacco-Free Schools
 - Supporting school districts in implementing Tobacco-Free Schools policies, comprehensive health education, and youth tobacco cessation
- Smoke-Free Public Housing
 - Partnering with Adams County Housing Authority to develop new smoke-free housing policies
- Baby and Me, Tobacco Free
 - Cessation program for pregnant women
- Local-level policy change
 - Working with youth-serving organizations to engage youth coalitions in community-level ordinances (eg, SunCor Boys and Girls Club)

Raising the Minimum Legal Sale Age to 21

- Almost 90% of adults who smoke started before the age of 18
- Estimated to reduce tobacco use by over 50% in 15-17 y/o in 7 years
- Estimated same impact as 20% tobacco tax increase
- Raising alcohol MLSA worked despite initial concerns
- Enforcement uniformity with other legal addictive substances-- alcohol and marijuana
- Supports current efforts to keep tobacco out of schools
- 5 states have successfully raised MLSA to 21
 - California
 - Hawaii
 - Oregon
 - Maine
 - New Jersey
- At least 200 localities, ranging from large cities...
 - New York City
 - Chicago
 - Boston
- ...to small towns
 - Cottonwood, AZ (11,265 pop)
 - Milford, MA (27,999 pop)
 - Aspen, CO (6875 pop)

What impacts our health?



Building healthy communities for all

Opportunities for alignment with health



- Workplace policies
- Land Use Plans and Regulations
- Transportation Planning
- Parks and Recreation Plans and Policies

Commerce City Initiatives



- Commerce City HEAL Committee – active partner
- Commerce City's Worksite Wellness Program
- Commerce City's upcoming land development regulation updates and station area development

Questions?