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Bill Holen, District 5

Study Session

August 30, 2016

The Arapahoe County Board of County Commissioners typically holds weekly Study Sessions on Monday and Tuesday. Study Sessions (except for Executive Sessions) are open to the public and items for discussion are included on this agenda. Agendas (except for Executive Sessions agendas) are available through the Commissioners' Office or through the County's web site at www.arapahoegov.com. Please note that the Board may discuss any topic relevant to County business, whether or not the topic has been specifically noticed on this agenda. In particular, the Board typically schedules time each Monday under "Committee Updates" to discuss a wide range of topics. In addition, the Board may alter the times of the meetings throughout the day, or cancel or reschedule noticed meetings. Questions about this agenda? Contact the Commissioners' Office at 303-795-4630 or by e-mail at commissioners@arapahoegov.com

Study Session Topics

1:30 P.M. *Tri-County Health Department Budget Meeting - Douglas County - 100 Third Street, Conf Rooms A&B, 1st Floor, Castle Rock
Budget meeting with Tri-County Health Department

Request: Information

*Tri-County Health Department
Arapahoe County Board of County Commissioners
Douglas County Board of County Commissioners*

Documents:

[2017 COUNTY BUDGET PRESENTATION ARAPAHOE AND DOUGLAS BOCCS 8 30 16 \(2\).PDF](#)

Arapahoe County is committed to making its public meetings accessible to persons with disabilities. Assisted listening devices are available. Ask any staff member and we will provide one for you. If you need special accommodations, contact the Commissioners' Office at 303-795-4630 or Relay Colorado 711.

Please contact our office at least 3 days in advance to make arrangements.

Tri-County Health Department 2017 Proposed Budget

John M. Douglas, Jr., MD
Executive Director
Tri-County Health Department

Arapahoe and Douglas County Commissioners
August 30, 2016

Overview

- Recent highlights
- New funding support for high priority programs
- FY17 Budget request

TCHD 2015 Annual Report



Select Public Health Services Provided in 2015

Communicable Disease Control:	
Disease outbreak investigations – incidents	81
Communicable disease investigations – individuals	1,400
Environmental Health Services:	
Childcare center inspections	808
Land use plan reviews	375
Pounds of household hazardous waste recycled	584,884
Public swimming pool/spa inspections	658
Restaurant/retail food establishment inspections	10,513
Septic system permits	484
Healthcare Access:	
Medicaid/CHP+ applications:	1,110
Medicaid linkage and educational interactions	27,728
Nursing Services:	
Family Planning program clients/visits	8,818 / 14,820
Immunizations given	25,278
Nurse-Family Partnership clients/visits	678 / 7,738
Women's cancer screenings	2,314
Nutrition Services:	
Breastfeeding peer counseling contacts	11,253
Community nutrition class attendees	4,328
WIC food vouchers – retail value	\$18,714,735
WIC – Total clients/contacts	24,021 / 112,843
Public Health Communications:	
Health alerts sent/network recipients	27 / 4,812
Twitter followers	1,374
Website visits	213,831
Tobacco Prevention and Cessation:	
Students impacted by new tobacco-free policies	170,000
Youth-created media campaign impressions	11,785,455
Vital Records:	
Birth certificates	24,887
Death certificates	67,314

Response to restaurant-associated E. coli

- Following several problematic inspections, intensive attempts to educate staff (3/16)
- Outbreak E. coli 0:157 (6/9/16)
 - 4 cases
 - 1 child hospitalized
- Response following outbreak
 - Restaurant temporarily closed
 - Re-opened w frequent inspections
 - Letter of non-compliance
 - Enforcement hearing

DP Family of teen sickened with E.coli at Pho 75...



E.coli victim sues over outbreak at Vietnamese restaurant in Aurora

Illnesses came three months after health officials trained Pho 75 workers on food safety



By DAVID MIGOYA | dmigoya@denverpost.com
PUBLISHED: June 16, 2016 at 4:19 pm | UPDATED: June 16, 2016 at 4:25 pm



The family of a 14-year-old Denver boy hospitalized weeks ago after ingesting E.coli-tainted food filed suit Thursday in Arapahoe County against the Vietnamese restaurant where he ate, alleging a pattern of recklessness in how food is prepared and handled.

 SIGN UP FOR NEWSLETTERS AND ALERTS

 SUBMIT YOUR NEWS TIPS OR PHOTOS

MOST POPULAR

1

Colorado town finds THC in its water, warns residents not to drink or bathe in it

2

Actually, Libertarian Gary Johnson could win the presidency

3

Poll: Was Trump's speech a success?

4

Responding to Measles in TC area

- Toddler identified with measles mid-July
- Colorado at risk of broader spread due to low vaccination rates
- Response: 41 staff from TCHD worked with 5 other partners to
 - Identify and interview exposed persons (306)
 - Assure/provide preventive medication (35) or quarantine (1)
 - Notify public (press release, interviews, social media)
 - TV viewership 197,000

Why We Worry About Measles, And Why You Should Too — As In Now

July 18, 2016 7:16 PM

Filed Under: Encephalitis, Immunizations, Measles, Pneumonia, Tri- County Health Department, Vaccinations



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Trending: Sand Dunes land deal Mother of Colorado Trail dies United's new business class Missing Littleton woman Trump defends wife's speech Von Miller contract

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NEWS

Possible measles exposure in south metro area of Denver

People who have been to exposed areas are encouraged to call their doctors



By NATALIE MUNIO | nmunio@denverpost.com
PUBLISHED: July 18, 2016 at 5:44 pm | UPDATED: July 19, 2016 at 8:36 am

The Tri-County Health Department issued a warning for possible exposure to a baby with measles who has been at various locations

SIGN UP FOR NEWSLETTERS AND ALERTS

SUBMIT YOUR NEWS TIPS
NO DUPLICATES

Norovirus Year-round

- Contamination of pool resulting in broad exposure and 50+ ill persons
- Response
 - Pool closed until proper disinfection
 - Testing of ill persons confirmed norovirus

Popular Highlands Ranch swimming pool closed until at least Tuesday after kids got sick

Westridge Recreation Center children's pool closed



BY: Marc Stewart

POSTED: 8:59 PM, Jun 20, 2016

UPDATED: 10:38 PM, Jun 20, 2016

TAG: highlands ranch | pool | sickness | westridge recreation center | pool closed



Concerns over Zika

- Largely a concern among pregnant travelers
- Transmission in CO
 - Mosquito very unlikely
 - Role of sexual transmission unclear
 - 1 case in care provider of ill person
- Primary TCHD focus public and provider education

Human Cases of Zika 2015-16

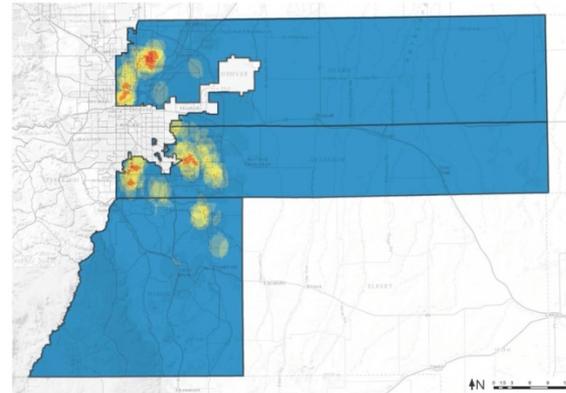


Distribution of Aedes mosquitoes in US



Adams-Arapahoe Opioid Prevention Partnership

- Coalition of partners across the two counties
- Primary areas of focus aligned with CO Task Force on Prevention of Prescription Opiate Overdose



Local Opioid Prevention Partnerships – Adams and Arapahoe Counties

Strategic Framework for Local Level Opioid Prevention Work

Youth Prevention	Public Awareness	Provider Education	Safe Disposal	Naloxone	Treatment
<ul style="list-style-type: none"> • Primary Prevention • Coalitions • Schools 	<ul style="list-style-type: none"> • Safe Use • Safe Storage • Safe Disposal • Prevention 	<ul style="list-style-type: none"> • Prescribing Practices • PDMP 	<ul style="list-style-type: none"> • State Program • DEA Events • Other disposal options 	<ul style="list-style-type: none"> • Increased Access • Increased Utilization 	<ul style="list-style-type: none"> • Increased Access • Reduced Stigma

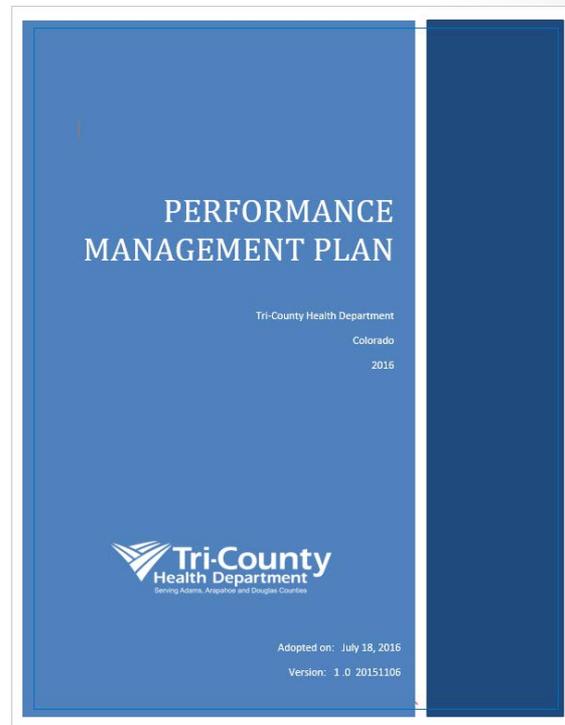
Organizational Improvement: Enhanced Facilities

- Westminster office
 - Upgrade in space quality for WIC, Nursing
- Englewood: security upgrades
- N. Broadway: renewed lease
- S. Aurora: assessing new facility S. Aurora
- Douglas Co
 - New space under consideration

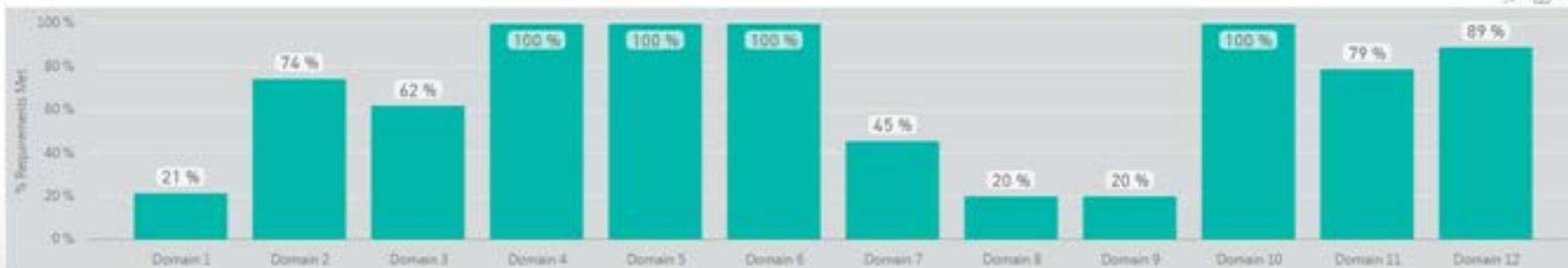


Organizational Improvement: Performance Management, Accreditation

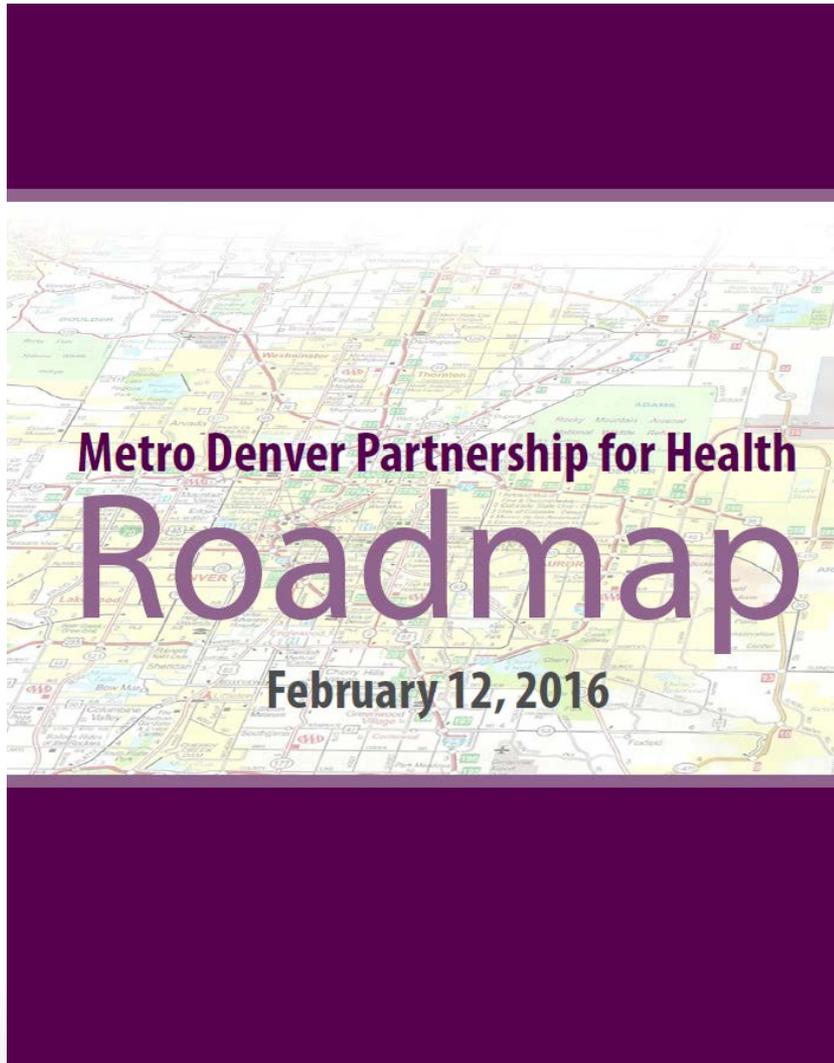
- Performance Management
 - New coordinator for PM/QI
 - PM plan completed
- Public health accreditation on target for
 - Application submission 1/17
 - Site visit summer 2017



PHA Requirements Completed By Domain



Enhanced Partnerships: Regional Public Health Collaboration



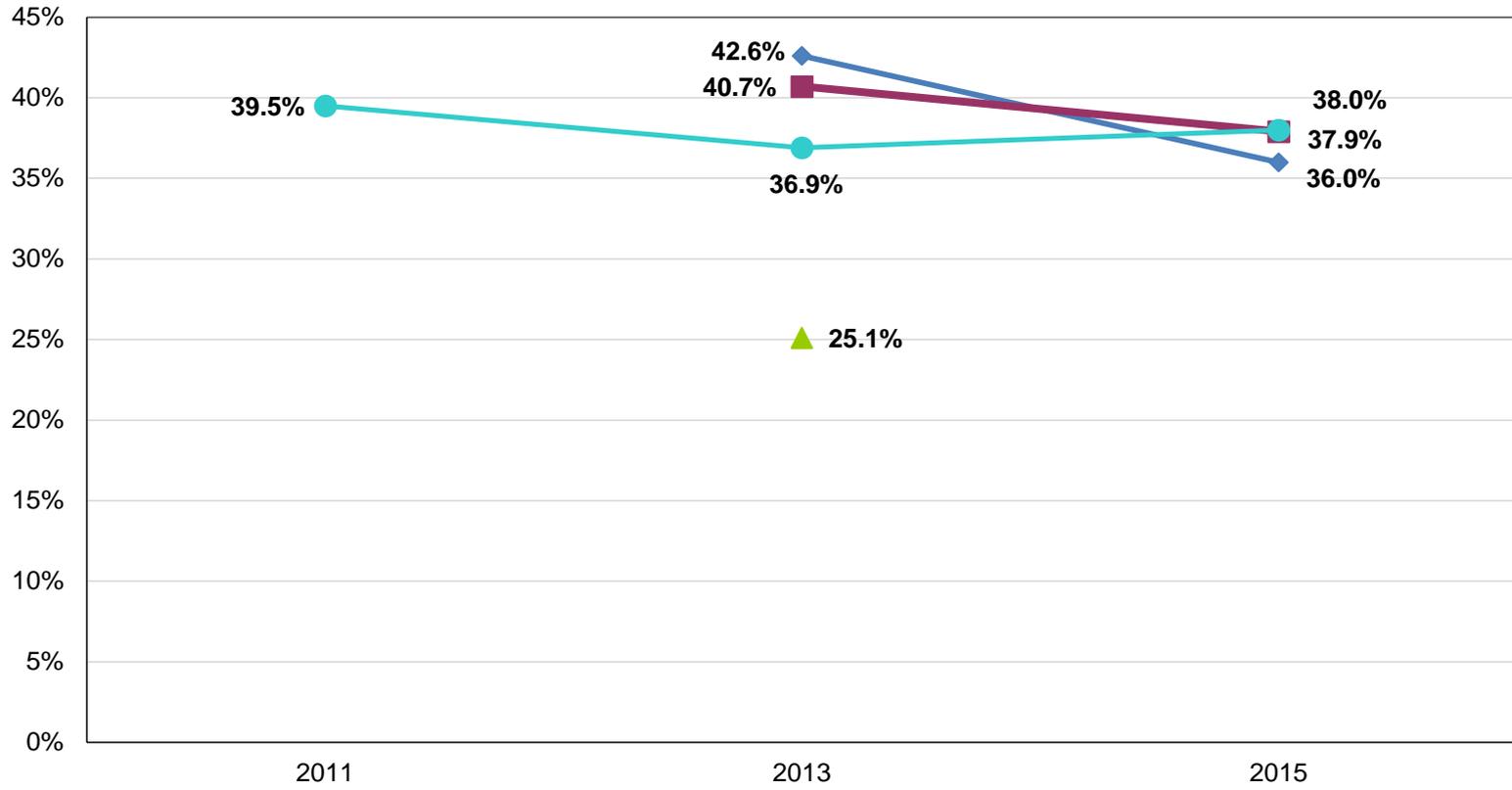
- Growing collaboration with other Metro area Health Depts
 - Boulder
 - Broomfield
 - Denver
 - Jefferson
 - TCHD
- Key areas of focus
 - Data Sharing
 - Healthy Eating Active Living
 - Behavioral Health
 - Partner Alignment

Healthy Kids Colorado Survey Overview

- History
 - Conducted since 1995 in Colorado
 - Expanded in 2013 from ~1,000 to ~14,000 high school students so data now available by Health Statistics Region if selected schools choose to participate
- Methods
 - Survey administered in fall of every odd year
 - Data available by summer of next even year
 - Any student can opt out of survey
 - Some schools require active parental consent Content
- 2015 data recently available

Trends in Marijuana Use

Marijuana Use: High School students who used marijuana one or more times during their life, 2011-2015

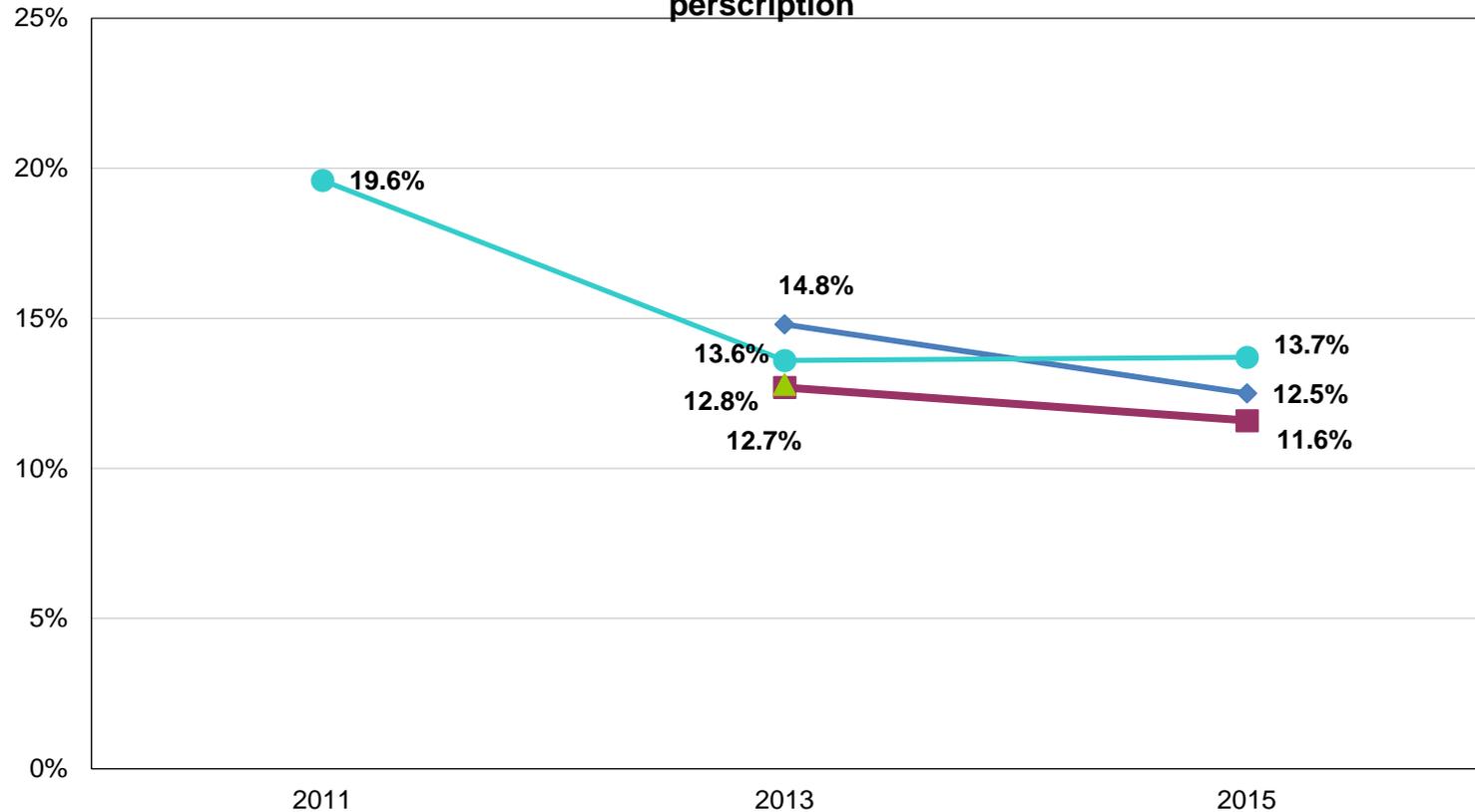


Source: Health Statistics Section,
CO Dept of Public Health & Environment;
Health Kids Colorado Survey

—◆— Adams —■— Arapahoe —▲— Douglas —●— Colorado

Trends in Recreational Prescription Drug Use

High school students who have taken a prescription drug (e.g., oxycontin, percocet, vicodin, codeine, adderall, ritalin, or xanax) without a doctor's perscription



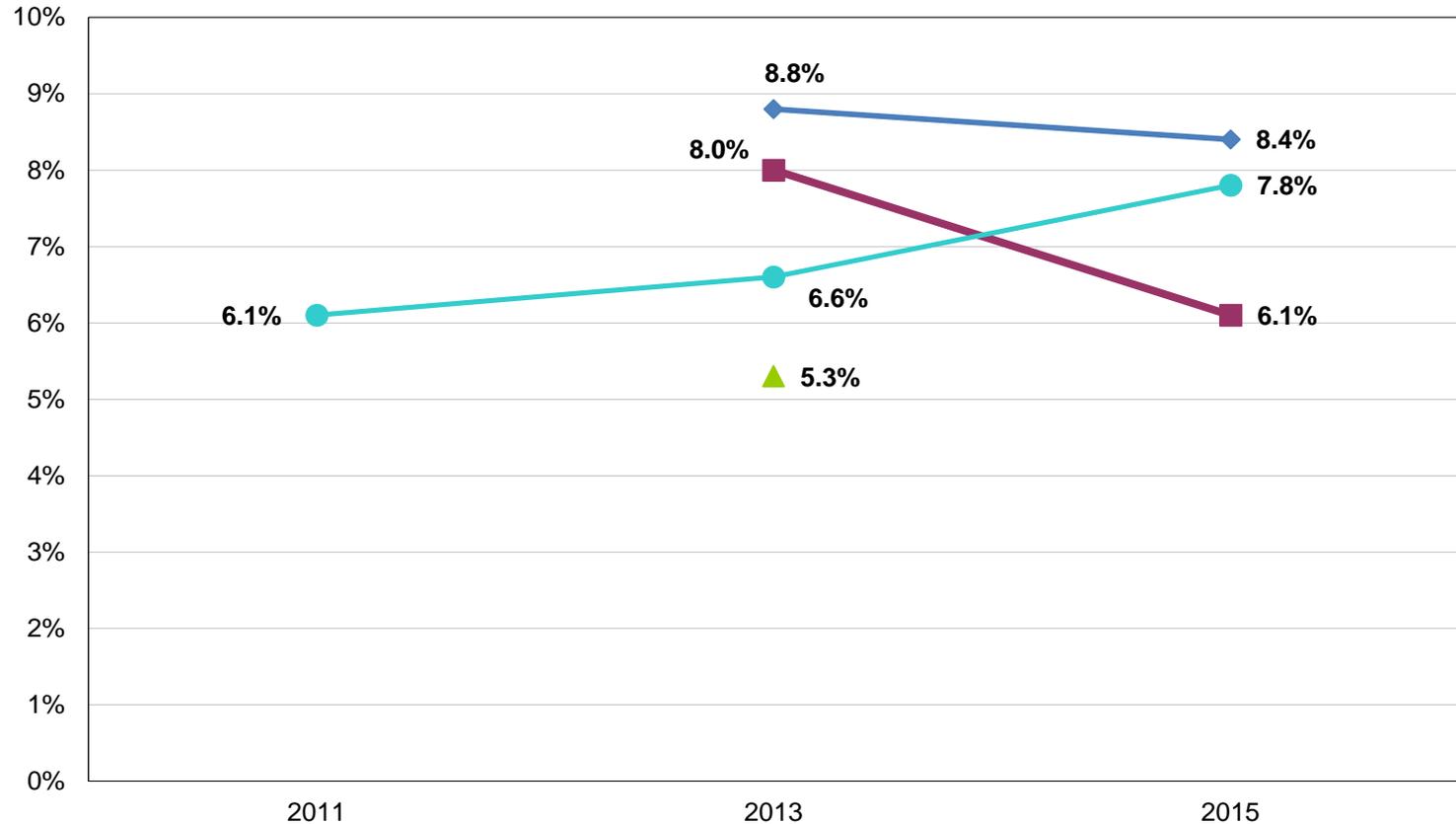
Source: Health Statistics Section,
CO Dept of Public Health & Environment;
Health Kids Colorado Survey

◆ Adams ■ Arapahoe ▲ Douglas ● Colorado

Note: The decrease between 2011 and 2013 for Colorado is statistically significant.

Trends in Attempted Suicide

High school students who actually attempted suicide one or more times during the past 12 months



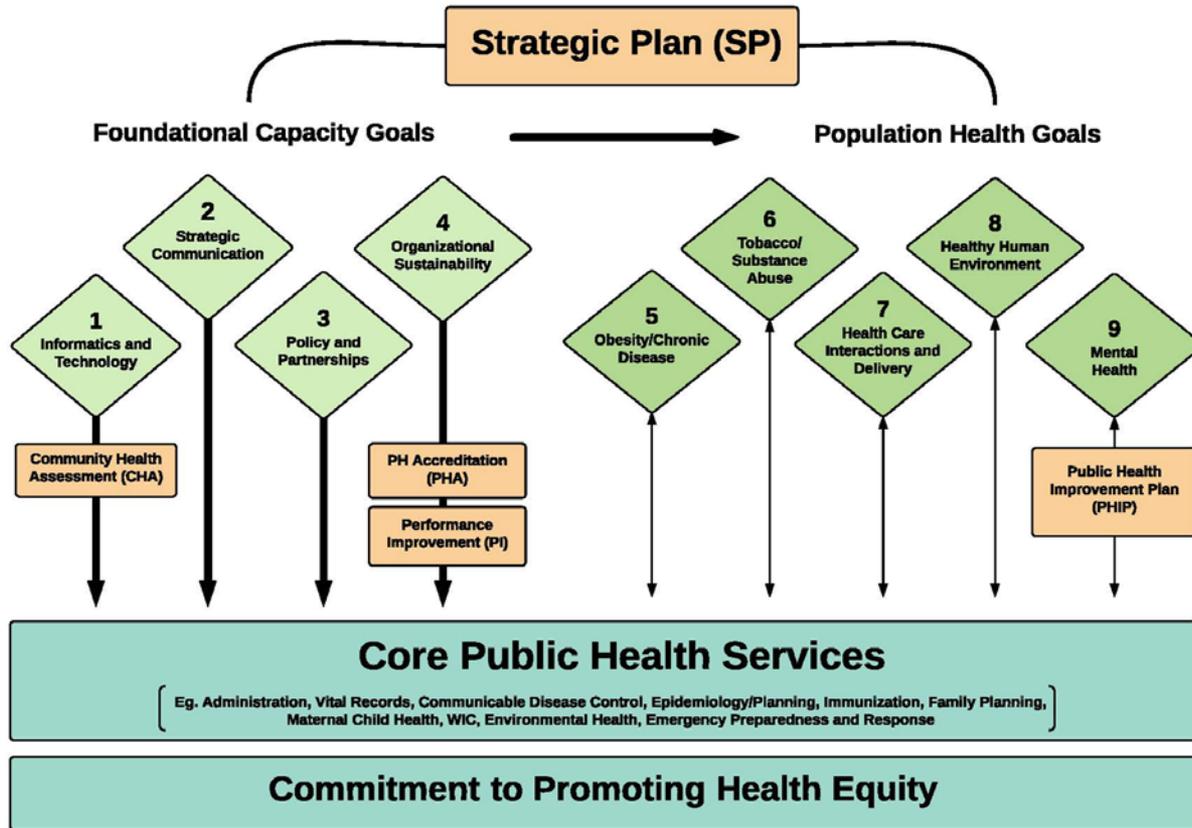
Source: Health Statistics Section,
CO Dept of Public Health & Environment;
Health Kids Colorado Survey

—◆— Adams —■— Arapahoe —▲— Douglas —●— Colorado

New Funding Support for High Priority Programs



TCHD Strategic Initiatives Framework



Rev. 10/2015

Increased Support for Restaurant Inspection Program (HB16-140)

- 50% increase in fees over 3-years (30% in 2017, 10% in 2018 and 10% in 2019)
 - ~ \$400,000 in added revenue, ~4.5 FTE in 2017
 - Program support from fees will increase from 40% to 50%
- Requires CDPHE to develop uniform system for communicating inspection results to the public
 - Statewide workgroup developing updated rating system
- Requires CDPHE and LHD's to meet certain targets within the FDA Voluntary National Retail Food Regulatory Program Standards

Substance Abuse Prevention

- Substance Abuse Prevention Coalition, Douglas Co
- Communities that Care Youth Substance Abuse Prevention, Arapahoe County
- Aurora Syringe Exchange Program



Aurora Syringe Exchange Program Community Stakeholder Meeting

Tuesday, April 5, 2016

11:00 am – 1:00 pm

Colfax Community Network

1585 Kingston Street, Aurora, CO 80010

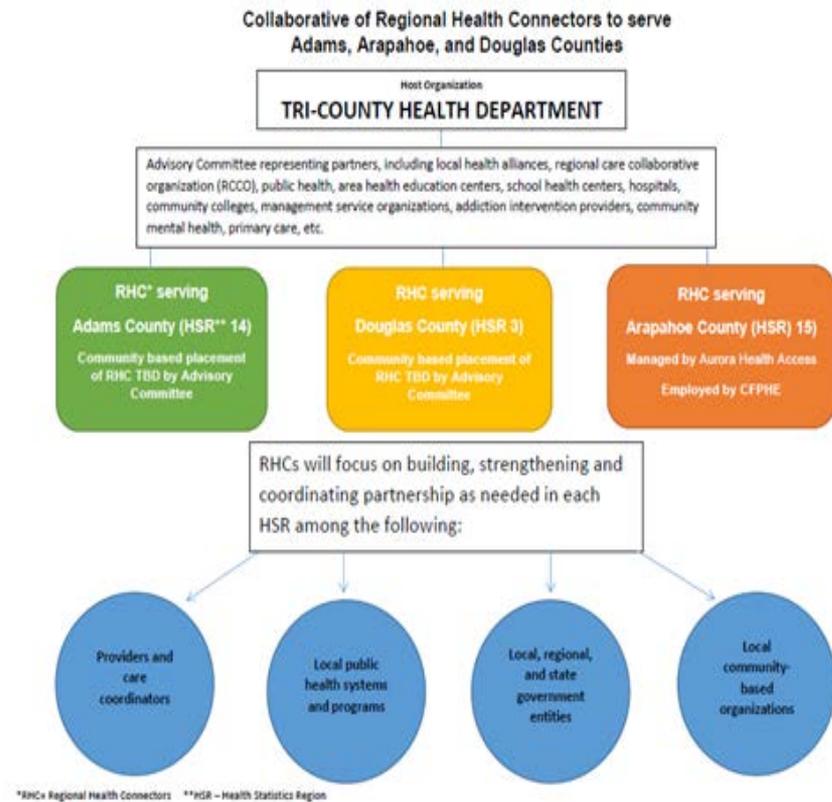
Please join TCHD to discuss considerations around a possible syringe exchange program in Aurora. Syringe exchanges are one of the most effective strategies to prevent HIV and Hepatitis C infections among people who inject drugs, and also provide a great opportunity for counseling and drug overdose prevention. Community input is critical as we consider issues about establishing such a program!

Lunch will be served
RSVP by March 29 to Masayo Nishiyama RN • 720-200-1442



Addressing Mental Health as a Public Health Issue

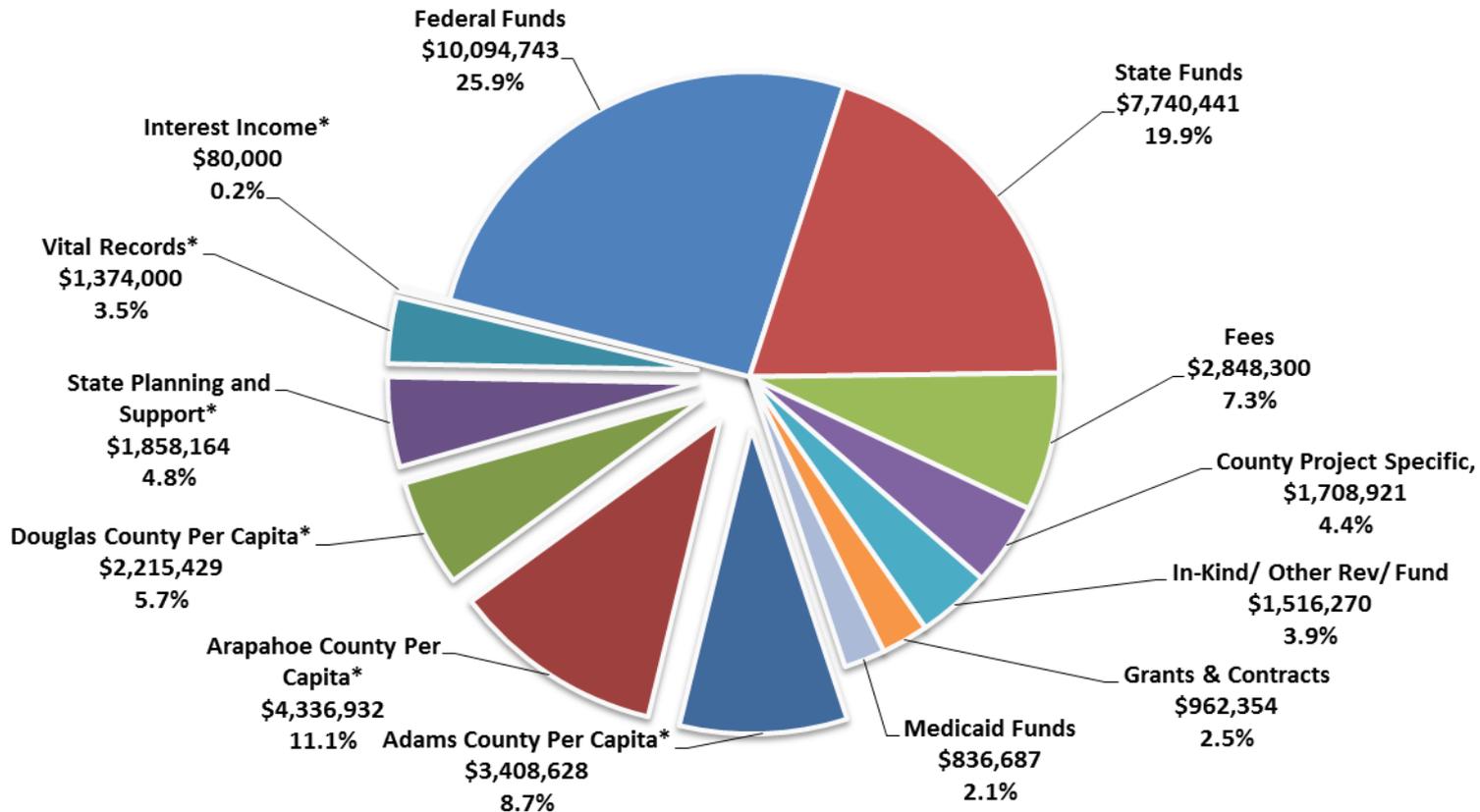
- State Innovation Model Local Public Health Agency grant
- Collaboration with Metro area LPHAs
- 3-year grant to
 - Address mental health stigma
 - Enhance screening, referral, treatment
- SIM-funded Regional Health Connectors
 - TCHD coordinating network of one in each county
 - Purpose: connect clinics & health systems with other community resources



Tri-County Health Department, 2017 Budget Request



FY 2017 Proposed Sources of Revenues Total of \$ 38,980,869



* Source is General Revenue



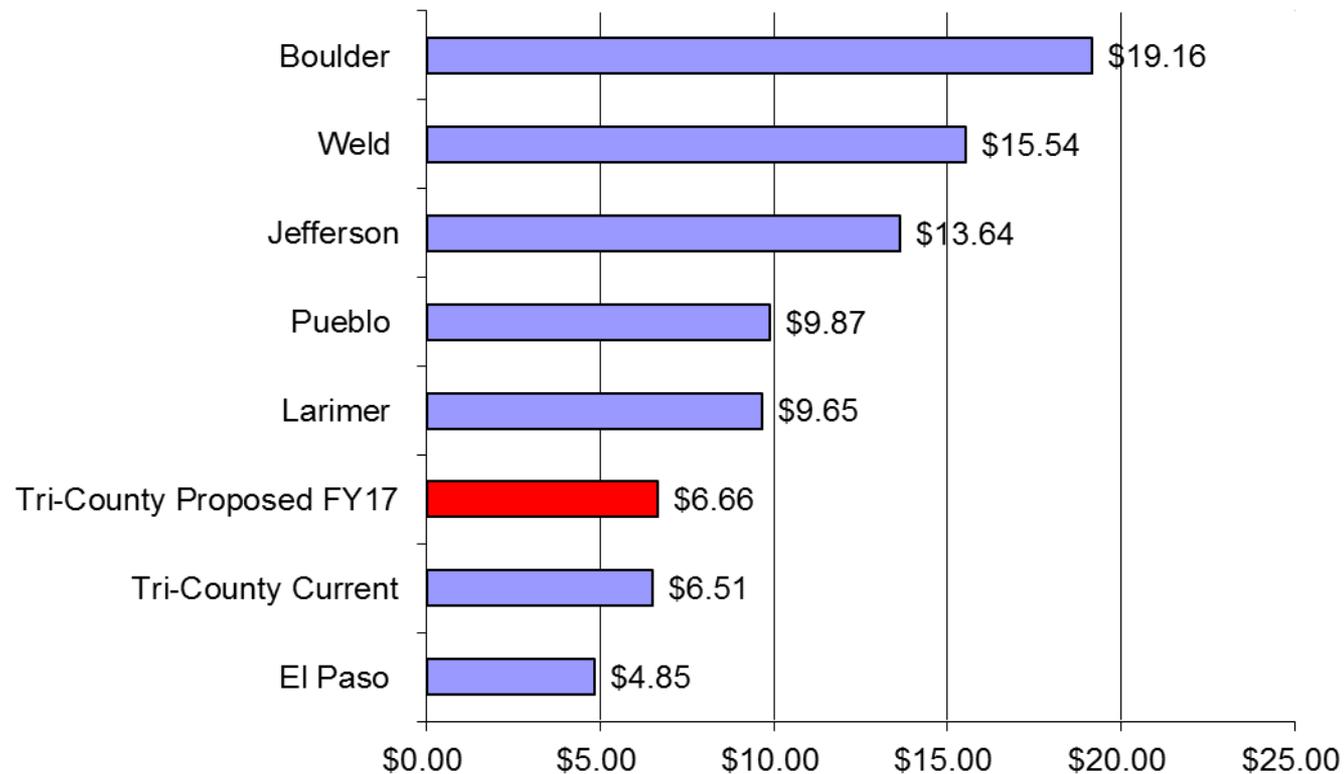
Overview: 2017 Request for County General Funds

- Overall county budget increase (4.9%) \$464,644
 - Population based increase of 2.5% to match three-county population increase of 36,912 people \$240,297
 - Per capita rate increase of \$0.15 (2.3%) from \$6.51 in FY 16 to \$6.66 in FY 17 \$224,347
- Overall proposed Tri-County Health Dept. budget (4.2% increase) \$ 38,980,869

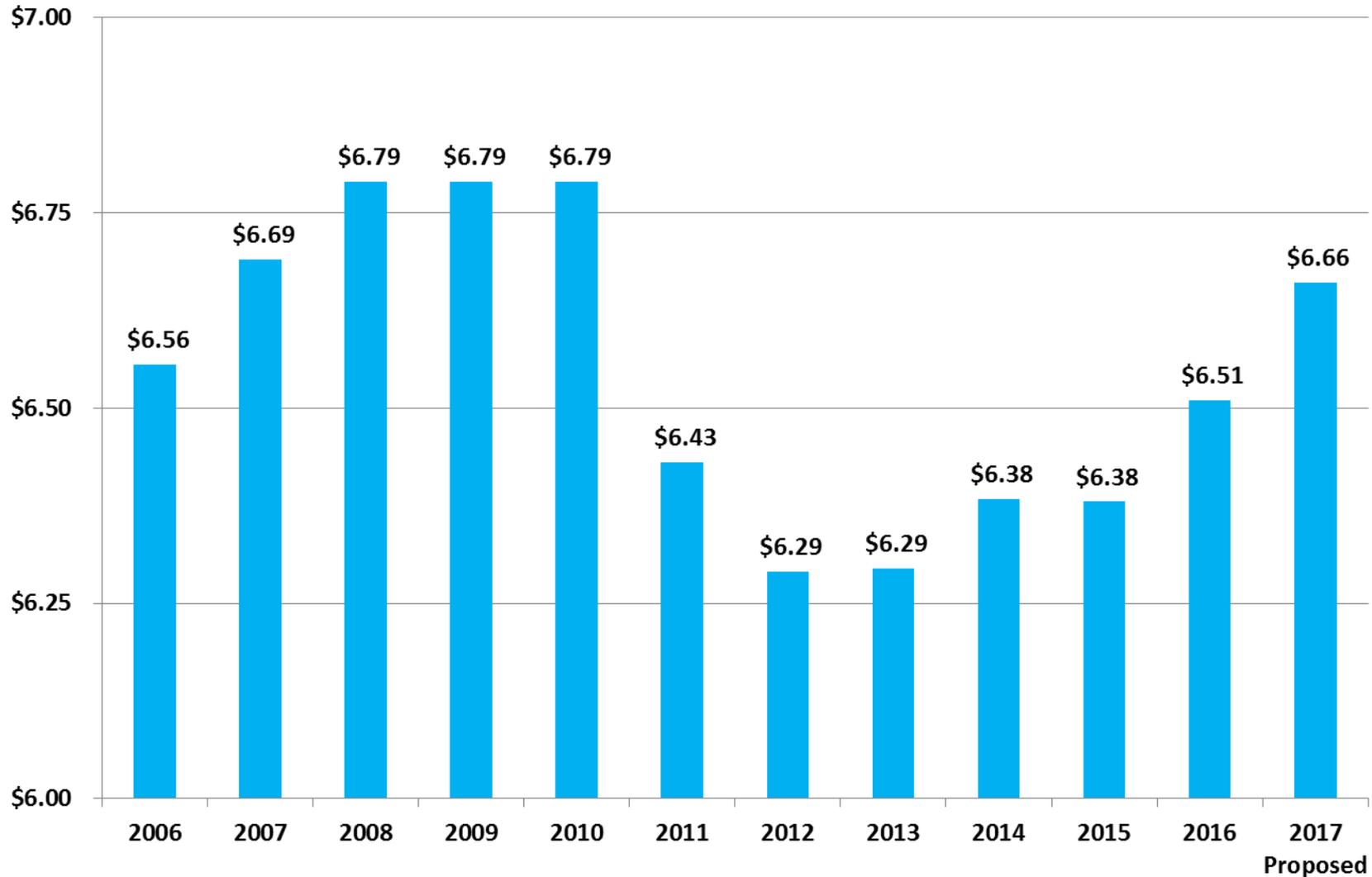
Summary: Proposed County Per Capita Appropriation

<u>County</u>	<u>FY 2016 Adopted</u>	<u>FY 2017 Proposed</u>	<u>Change</u>
Adams	\$3,244,298	\$3,408,628	\$164,330
Arapahoe	\$4,147,820	\$4,336,932	\$189,112
Douglas	\$2,104,227	\$2,215,429	\$111,202
Total	\$9,496,345	\$9,960,989	\$464,644

Per Capita Rates for Front Range Local Health Departments FY 2016



TCHD Per Capita Rate History 2006 - 2017



Proposed Use of New FY17 County General Funds

• Salary market/merit pool increase for General Fund-supported employees (5%)*	\$175,000
• Health Insurance Increase*	\$ 92,000
• Rent Increase*	\$ 74,000
• Senior Network Security Administrator	\$115,000
• TOTAL	\$456,000

*These figures represent ~25% (the county funded portion) of overall agency costs in these categories

Context Regarding Salary Market and Merit Pool Increase

- For 5 years (2011-16), TCHD increases have lagged behind counties
 - Adams: 17-19.5%
 - Arapahoe: 14.5%
 - Douglas: 14.3%
 - TCHD: 12.0%
- TCHD Staff Turnover
 - 2011 14.2%
 - 2012 19.5% (*end of CPPW grant*)
 - 2013 13.5%
 - 2014 14.7%
 - 2015 18.1%

Context Regarding Proposed Budget Increases

- New position: Senior Network Security Administrator
 - Expand IT capacity (from current IT: staff ratio of 1:100 to 1: 80) to enhance program efficiency and system security
- Health Insurance increase
 - 9% for 2016-17 (Less than 1% in recent prior years)
- Office rental increase
 - 19% for FY17

Consequences Without Budget Increase

Category	Amount	Consequence
Merit increase 5%	\$175K	Less competitive salaries risk continued high employee turnover, increased hiring and training costs, customer service impacts
Health Insurance Increase	\$92K	Cost increase to employees, with less competitive benefits, contributes to higher employee turnover
Senior Network Security Administrator	\$115K	Insufficient staff support and risk to network systems
Rent Increase	\$74K	Consequence of current real estate market; Other operating costs/items would need to be deferred /reduced

Arapahoe County Program Specific Elements

- Arapahoe Senior Dental (no change requested) \$311,943
- Arapahoe County Nurse Support (no change requested) \$74,265

Summary: Looking Ahead

- TCHD has well-recognized track record in provision of core public health services
 - Evidenced by 18 NACCHO Model Practice awards over past decade
 - Will be enhanced by Public Health Accreditation
- New Strategic Plan is allowing us to
 - Strengthen core services
 - Improve health of our communities by strengthening foundational capacities and prioritizing key population health issues
- Our county governments will continue to be key partners as we seek to maximize our impact

Questions