

To: Board of Health
From: Dan Martindale, M.P.A.
 Public Health Director
Date: July 25, 2018 (reflects June 2018)
Re: Director's Report



Acronyms

- EPCPH – El Paso County Public Health
- CDPHE – Colorado Department of Public Health and Environment

Office of Communication (OOC):

Television News Media

Media value dollar figures reflect equivalent costs for 30-second spot advertising during the respective newscasts and times. **There are other stories, as well as coverage and video on local news media outlets' websites that are not included in this news media value report.**

Topic	Date	Media Outlet	Number of viewers	Estimated Value
Public pool inspections	6/7/2018	KOAA	6,506	\$203.58
Rabid bat	6/11/2018	KOAA	12,505	\$980.29
Rabid bat	6/11/2018	KOAA	9,433	\$1,005.36
Rabid bat	6/11/2018	KKTV	30,663	\$1,780.33
Rabid bat	6/11/2018	KXRM	8,106	\$1,089.86
Below the Surface campaign	6/18/2018	KKTV	5,765	\$929.92
ABC's of Safe Sleep	6/29/2018	KKTV	18,798	\$1,291.15
TOTAL			91,776	\$7,280.49

Print/Online

- 6/11/2018- The Gazette, "[Rabid bat found at Colorado Springs convenience store prompts health warning](#)" by Haley Candelario.
- 6/11/2018- The Fountain Valley News, "[Fountain Community Services under new leadership](#)".

Public Health Campaigns and Projects

- Public Health, in collaboration with stakeholders in the community including the El Paso County Sheriff's Office (EPSO) and NAMI are planning for the implementation of a mental health stigma reduction campaign that will support EPSO's co-responder model. This initiative stems from the 2018-2022 Community Health Improvement Plan's goal to decrease the incidence of poor mental health and substance use and misuse in El Paso County.

- Completed a multi-media tobacco cessation campaign to support the implementation of a smoke-free policy at all Colorado Springs Housing Authority (CSHA) properties. The campaign included geo-targeted social media advertising; out-of-home advertising to include bus shelters, bus benches, billboards and interior bus cards; and radio ad spots in English and Spanish. This campaign supports the Tobacco Education and Prevention Partnerships’ strategic goal to decrease exposure to secondhand smoke in the community, with an emphasis on low SES populations.
- Raised awareness about the tobacco industry’s court-ordered “corrective statements” on the health effects and addictiveness of smoking and secondhand smoke through a multi-media campaign. This campaign included advertising on social media, print and digital newspaper ads. This campaign supports TEPP’s strategic goal to reduce youth and adult use and access to tobacco through education and effective policies.
- Launched a Safe to Sleep campaign to raise awareness about infant sleep safety and reduce infant deaths due to unsafe sleep environments. This project included a news release and a 30-second PSA developed in partnership with KOAA News 5 that will run during morning news segments at no cost to EPCPH. In partnership with the Safe Kids Coalition, a Healthy Babies and Safe Sleep webpage was also launched on EPCPH’s website that contains a comprehensive listing of safe sleep resources available in the community.

Online Media

Provided information on public health issues and public health functions to external partners on social media and website.

- 1,383 Facebook page followers with an average of 131,850 unique users reached monthly
- 5,227 Twitter followers with 627,000 tweet impressions
- 413 Instagram followers

Website statistics

www.elpasocountyhealth.org:

- 7,652 new visitors to the site with 22,142 page views

Strategic Development and Initiatives Office (SDIO):

- Public Health Planner attended the Train Nation Summit with partners from the City of Colorado Springs Parks, Recreation and Cultural Services and the Trails and Open Space Coalition (TOSC) to increase capacity related to health equity and trail development – specifically how non-traditional partners come together to advocate and build trail systems to improve access and increase opportunities for better health.
- Public Health Planner presented to the El Pomar Foundation Board of Trustees related to the Resilient, Inspired, Strong, Engaged (RISE) Coalition work in southeast Colorado Springs, highlighting over \$2.4M leveraged from multiple sources to support projects in the past year.
- Population Health Epidemiologist and Medical Director hosted a lunch and learn for staff about the opioid epidemic. The presentation included local opioid data. A dozen Public Health and Department of Human Services staff attended.
- Development and Strategic Initiatives Officer presented a learning session at the National Association of City and County Health Organizations (NACCHO) Annual Conference. The session was titled Health Equity and Accreditation.

Disease Prevention – Health Promotion Division

Communicable Disease (CD):

Table 1 – Notifiable diseases reported to El Paso County Public Health in June

Disease	June Totals	2018 (Jan-June)	2017 (Jan-June)	2017 Totals
Botulism, Infant	0	0	0	0
Campylobacter	9	50	33	107
Carbapenem Nonsusceptible Enterobacteriaceae	2	15	20	34
Carbapenem-Resistant Pseudomonas Aeruginosa	2	27	33	68
Chikungunya - Colorado	0	0	0	0
Cholera	0	0	0	0
Creutzfeldt-Jakob Disease	0	1	1	1
Cryptosporidiosis	0	4	8	14
Cyclosporiasis	0	0	0	0
Dengue Fever - Colorado	4	5	1	1
Giardia	2	7	16	34
Haemophilus Influenzae	1	4	1	2
Hemolytic Uremic Syndrome	0	0	0	4
Hepatitis A	0	0	10	12
Hepatitis B (Acute)	0	4	1	1
Hepatitis B (Chronic)	9	36	35	66
Hepatitis C (Acute)	1	3	3	4
Hepatitis C (Chronic)	63	389	338	675
Influenza (Hospitalized)**	0	327	326	495
Legionellosis	0	1	4	6
Listeriosis	0	0	0	0
Malaria	1	2	3	4
Measles	0	0	0	0
Meningococcal Disease	0	0	0	1
Mumps	0	4	2	3
Pertussis	1	29	34	66
Q Fever (Acute)	0	0	0	0
Q Fever (Chronic)	0	0	0	0
Relapsing Fever	0	0	0	0
Rocky Mountain Spotted Fever	0	0	0	0
Rubella	0	0	0	0
Salmonella	8	36	44	94
Shigellosis	2	8	2	4
Shiga Toxin Producing E. coli	5	8	11	27
Invasive Strep Pneumo	4	63	47	84
Tularemia	0	0	0	0
Typhoid Fever	0	0	0	0
Varicella (Chickenpox)	3	12	18	33

Vibriosis	1	2	0	0
West Nile Virus	0		0	0
Zika Virus - Colorado	0	2	5	6
Total	119	1039	996	1847

**Statewide Chikungunya, Zika virus and Dengue Fever virus cases reported in Colorado. All cases have been travel-associated.*

***Flu Season 2017: October 2, 2016 - May 27, 2017.*

***Flu Season 2018: October 1, 2017 - May 26, 2018.*

Table 2 – Foodborne illness complaints received at El Paso County Public Health in June

Possible Foodborne Illness Complaints	# Referred to Env. Health
11	0

- Responded to 77 calls regarding human or pet exposures to potentially rabid animals, or other rabies-related concerns. From those inquiries 10 animals were tested for rabies (two skunks, two raccoons, one cat, one fox and four bats); one skunk and two bats tested positive, all other animals tested were negative.
- Persons recommended for rabies post-exposure prophylaxis (PEP): 3
- Total rabid animals for 2018: 53 (52 skunks, one bat)

Tuberculosis (TB) activities for June:

- New active TB cases investigated: 1
- New suspect TB cases investigated: 0
- Cases on Direct Observed Therapy (DOT): 5
- Cases on Directly Observed Preventive Therapy (DOPT): 10
- Total DOT/DOPT/VDOT visits: 170
- General TB skin tests done: 67
- Number of contacts screened/tested: 0
- Total number of evaluations: 6
- Latent TB Infection (LTBI) cases under treatment: 23
- LTBI cases completing treatment this month: 2

Maternal Child Health (MCH)

HCP, A Program for Children and Youth with Special Health Care Needs:

- A new nurse care coordinator was hired and will begin training in July.
- Activity this month included
 - 33 current active care coordination caseload
 - 26 new case management referrals received
 - Nine new information only referrals.
 - Two assessments were completed or reviewed
 - Two action plans were completed or reviewed

Child Health/Early Childhood Obesity Prevention (ECOP):

- Two nursing student interns joined the ECOP Program in July. They will be supporting education activities for early childhood educators which are required under the state MCH contract.

Promoting Connectedness, Resiliency and Life Skills (PCRLS):

- Along with internal ECPH partners submitted an abstract for collective impact related to youth suicide prevention activities which was accepted for presentation at the Public Health in the Rockies conference.

Tobacco Education and Prevention Partnership (TEPP)

Youth Initiatives

- Received four tobacco-free schools' mini-grant applications from schools within District 11, 49, 2, and 8. This mini-grant funding will help support the tobacco-free schools policy through education, communication, and enforcement strategies. Funding will begin in August 2018.

Tobacco Education, Cessation and Prevention

- ECPH referred 12 clients to the Colorado QuitLine Fax Referral program for tobacco cessation assistance.
- Provided smoke-free property signage and posts to Colorado Springs Housing Authority to install at all of their housing properties. The smoke-free policy went into effect July 1, 2018.
- Provided follow-up training for 37 WIC employees of ECPH at their all-staff meeting. The training included information on the impact of tobacco, the Ask Advise Refer (2As and R) intervention, the Colorado QuitLine benefits, and the internal ECPH fax referral policy. The training also provided a more in-depth conversation on how to talk to clients about their tobacco use, and applying motivational interviewing to assist clients in behavior change.

Youth Suicide Prevention Planning (YSPP)

- Held the Youth Suicide Prevention Workgroup meeting. The meeting had numerous attendees representing various community stakeholders. Workgroup members received updates on various community efforts and reviewed a draft of a strategy map and data dashboard we will launch in August 2018 to track progress toward goals. This activity aligns with the Community Health Improvement Plan as well as the agency's strategic plan.
- Met with the Southern Region Youth Suicide Prevention Coordinator funded by the Office of Suicide Prevention at the Colorado Department of Public Health and Environment (CDPHE) to learn more about the work she will be doing in El Paso and Pueblo counties and how it might align with our teen suicide prevention priorities. The Southern Region Youth Suicide Prevention Coordinator will be supporting Sources of Strength implementation, gatekeeper training, and other activities identified by workgroup partners as community needs. Her work also complements objectives under the State Innovation Model (SIM) funding. We plan to stay in touch to best leverage resources to support our collective efforts. This activity aligns with the Community Health Improvement Plan as well as the agency's strategic plan.

Youth Health and Development (YHD) (new program in development)

- Facilitated the Youth Suicide Prevention Workgroup meeting which included networking, updates, a presentation on the dashboard project, focus groups for the Community Conversations to Inform Youth Suicide Prevention project, sub-group work and quarterly report-outs. The work of the Youth Suicide Prevention Workgroup is aligned with the Community Health Improvement Plan.
- Connected with new partners at the YMCA of the Pikes Peak Region to ensure continuation of their involvement in the Youth Suicide Prevention Workgroup, requested their involvement in the Community Conversations to Inform Youth Suicide Prevention project, and connected them to other community youth suicide prevention resources. As a result of this effort the YMCA identified two staff to participate in the Workgroup, hosted one youth focus group and participated in a community focus group for the Community Conversations project. They were also connected to partners in School District 20 who invited them to attend staff and student leader trainings to learn more about Sources of Strength. These efforts are aligned with the Community Health Improvement Plan.

- Presented to the Child Fatality Review Team (CFRT) on youth fatality trends in Colorado and El Paso County, specifically in the areas of youth suicide and sleep-related fatalities. This presentation fulfilled one of the requirements in an ongoing quality improvement project to support the CFRT this year.
- Supported the CFRT in reviewing 17 child fatality cases in the first two quarters of the year. Local teams are required to review child fatality cases and provide prevention recommendations to the statewide Child Fatality Prevention System and local partners in accordance with state requirements.

Youth Substance Use Prevention

- Assumed facilitation of the Fountain Community Services (FCS) team in Fountain. FCS joins agencies that serve the Fountain community once a month for networking and collaboration to help streamline services for citizens. The group has convened for over 20 years, and the group leader retired this year. Communities That Care (CTC) volunteered to take over the role, and the team felt it was a natural fit due to CTC’s commitment to creating strong community collaboration.
- Co-facilitated an abbreviated version of CDPHE’s Public Health and Marijuana Workshop with Tammy Maldonado-Long from Healthy Children and Families for approximately 15 Department of Human Services staff (primarily case workers). This training is offered quarterly for DHS staff.
- The CTC Teen Advisory Board is a group of young people from the Fountain Valley (middle school and high school students) led by two young adult leaders who work with youth in the community through the YMCA. They have been meeting since February, and in recent months have developed group guidelines, a mission statement, and have even designed a logo. They held a kickoff event called the TAB Summer Block Party. Their intention was to spread the word about the CTC effort in the Fountain Valley and create activities for youth and families to do that had a positive message. They created a portable “mural” where they asked participants to draw what in their lives they do rather than using substances or what positive things in their lives keep them from choosing to use substances. They had games, trivia and free food. County Commissioner Longinos Gonzalez stopped by to meet the TAB. He is an active member of the CTC Key Leader Board

Environmental Health (EH) Division

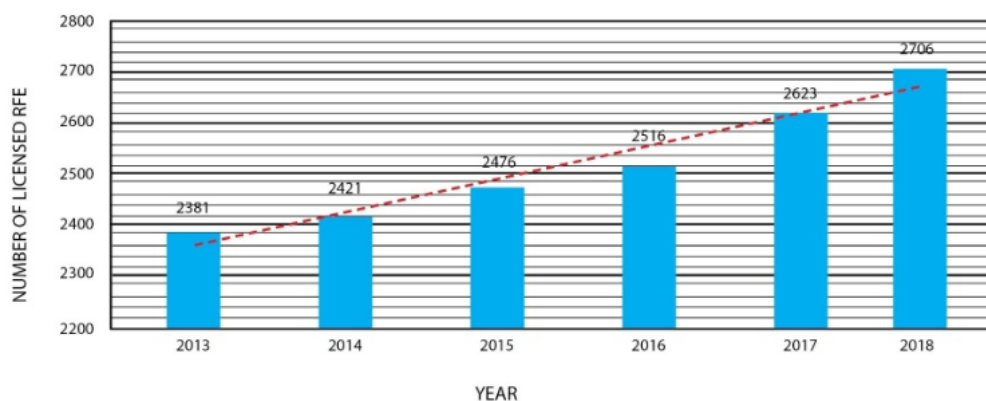
Retail Food

- Staff conducted retail food safety inspections for the United States Golf Association Senior Open at the Broadmoor Hotel. This event allowed for our continued efforts to collaborate with community partners and provide public health inspections to assure food safety measures are in place to protect public health.

Onsite Wastewater Treatment Systems (OWTS or Septic)

- While the majority of OWTS systems are simple conventional gravity type systems, there is a percentage of site conditions (such as poor clay-like soil, high rock content, etc.) that dictate a higher level of design.

Licensed Retail Food Establishments



These systems that provide treatment, not just waste discharge are designed by Professional Engineers and help ensure that both groundwater and public health are protected. We continue to collaborate closely with industry on these types of systems, adding to the vigilance in place to protect drinking water.

- Staff continue to work with the E. coli Watershed Planning committee. Participation by EPCPH is essential in providing a public health perspective as it relates to OWTS. This collaboration helps inform countywide discussions as they relate to E. coli concerns in creeks, streams, and other water resources.

Water Recreation

- June is the start of the outdoor swimming season. Staff have conducted 238 public pool inspections so far this year. One hundred four inspections were completed in June. This acute focus on the front end of summer looking at pool water chemistry, properly functioning mechanical systems, and pool-deck safety assures safe water recreation early in the swimming season.

Community Partnerships

- EH staff joined colleagues from CDPHE and the local Energy Resource Center to collaborate and address concerns about an unidentified odor and possible carbon monoxide poisoning at a local high school; this school is also inspected by our school safety program. Our participation helps develop and maintain strong relationships with key community partners to support public health.

Elevated Blood Lead (Pb)

- Staff partnered with WIC to direct nutrition education and follow up to a local child with an elevated blood lead level. This partnership addresses a relevant health equity issue (elevated blood lead), as well as increases our cross-program collaboration and communication to improve customer service and to support public health.

Air Quality

- Staff attended the Air Quality Control Division’s local agency training at CDPHE, which provided technical guidance on complaint investigations. Attendance also helped strengthen our workforce to help improve public health and environmental quality.
- Staff attended odor school in Denver to maintain required air quality certifications; this also continues to strengthen our workforce to improve public health and environmental quality.

Laboratory

- Performed 618 Bacteriological water tests; 388 for public water systems and 230 for private wells. Seventy-nine tests were performed for inorganic anions.
- Laboratory staff members attended a tour provided by our community partners at Colorado Springs Utilities Laboratory.

Environment Health Activity	June 2018	2018 Total	2017 Total
Air Quality Construction Permits	6	45	66
Air Quality Open Burn Permits	0	8	32
Air Quality Complaints	4	23	42
Animal Bites Reported	155	687	N/A
Body Art Inspections	7	29	75
Body Art Follow-up Inspections	2	3	3
Body Art Complaints	0	5	14
Child Care Regular Inspections	10	80	183

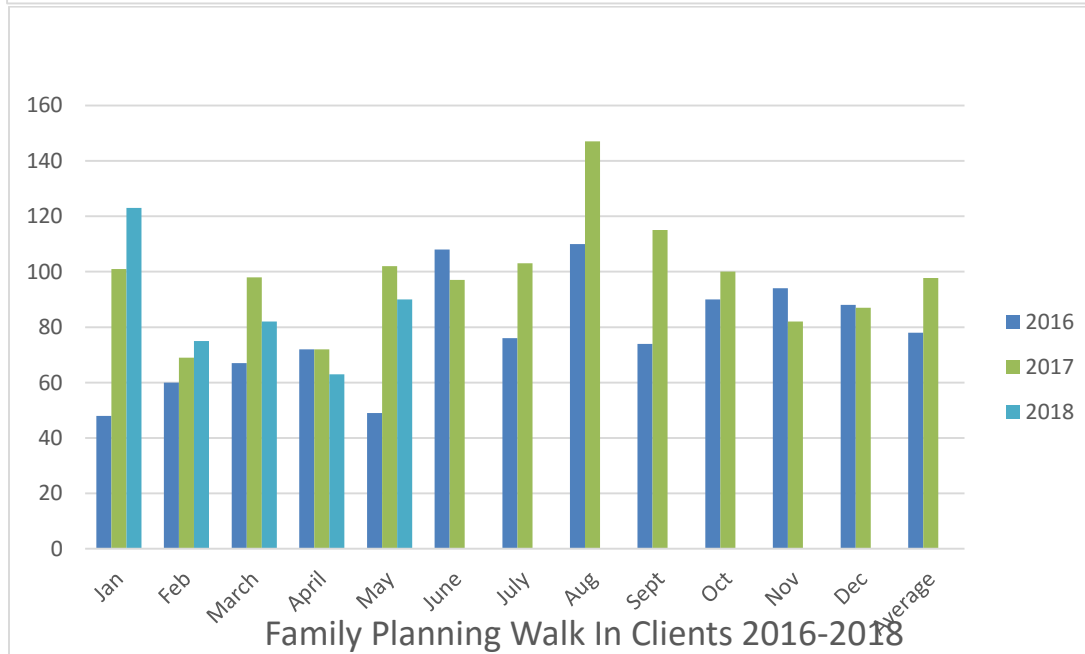
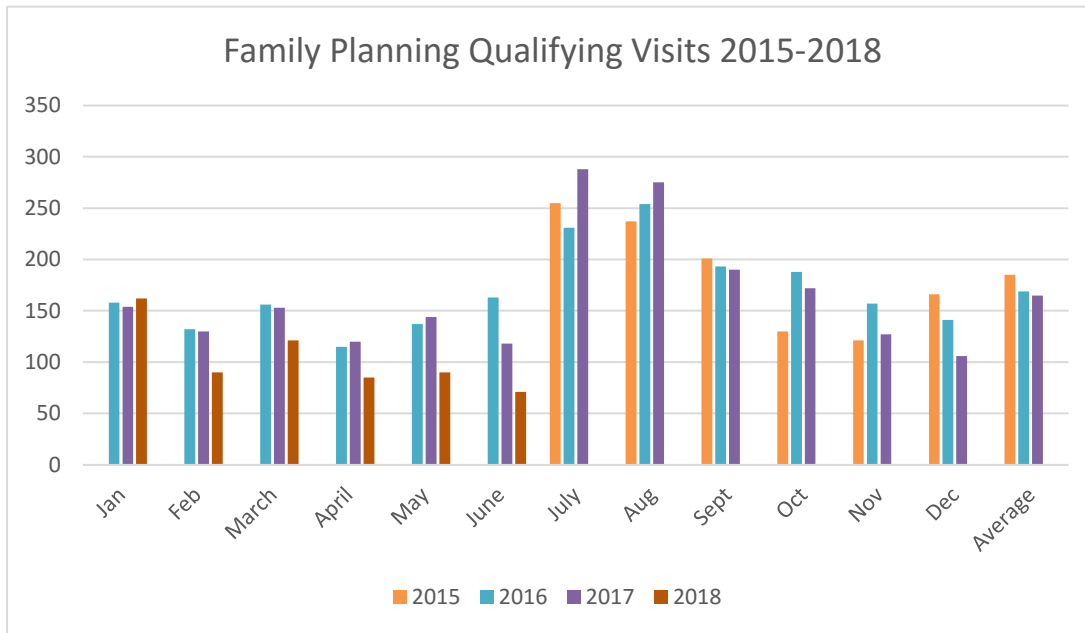
Child Care Follow-up Inspections	2	16	35
Child Care Complaints	0	3	2
Land-Use Planning Review	13	104	198
OWTS Final Inspections	49	261	512
OWTS Soil And Site Evaluations	40	223	480
OWTS New Permit Applications	28	178	322
OWTS Repair Permit Applications	31	150	285
OWTS Application Design Reviews	61	315	582
OWTS Acceptance Doc for Title Transfer	116	518	910
OWTS Pumper Truck Inspections	0	50	77
OWTS Complaints	7	20	36
Recreational Water Safety Inspections	104	238	402
Recreational Water Follow-up Inspections	13	29	20
Recreational Water Complaints	1	6	8
RFE Regular Inspections	292	2132	4312
RFE Follow-up Inspections	67	445	842
RFE Complaint Investigations	30	155	233
RFE Plan Reviews	11	89	122
School Safety Regular Inspections	0	34	60
School Safety Follow-up Inspections	0	0	0
Waste Tires Facilities Regular Inspections	11	86	140
Waste Tires Follow-up Inspections	2	11	25

Emergency Preparedness and Response (EPR)

- Conducted a Point of Dispensing (POD) facility set-up drill at Fountain Fort Carson High School. This drill enabled the team to practice and test POD floor plans and set-up time frames at a pre-planned location. These drills are conducted on an annual basis and serve to fulfill requirements within the Cities Readiness Initiative grant.
- Emergency Preparedness and Response Coordinator participated in an Inventory Management System drill with the CDPHE. During this drill, EPCPH served as the regional inventory lead and processed resource order requests from the South Central Region.
- Submitted the medical countermeasures operational readiness review to CDPHE. This assessment is reviewed to determine how prepared EPCPH is for responding to an anthrax type event.
- Regional Epidemiologist attended the Council of State and Territorial Epidemiologists (CSTE) annual conference. CSTE works to advance public health policy and workforce capacity for applied public health epidemiologists at the local, state and territorial levels in the United States through education, dissemination of information, and developmental support.
- Regional staff conducted local partner site visits with Teller County Public Health and Chaffee County Public Health. Regional staff conduct site visits to establish and build relationships, provide a forum to identify local needs, and discover best practices in emergency preparedness and response so that they may be replicated elsewhere. The standardized process of site visits ensures that programmatic and fiscal aspects of these various contracts meet minimum standards. This activity aligns with Community Partnerships Goal 1: Strategy 2 in the 2018-2022 EPCPH Strategic Plan.

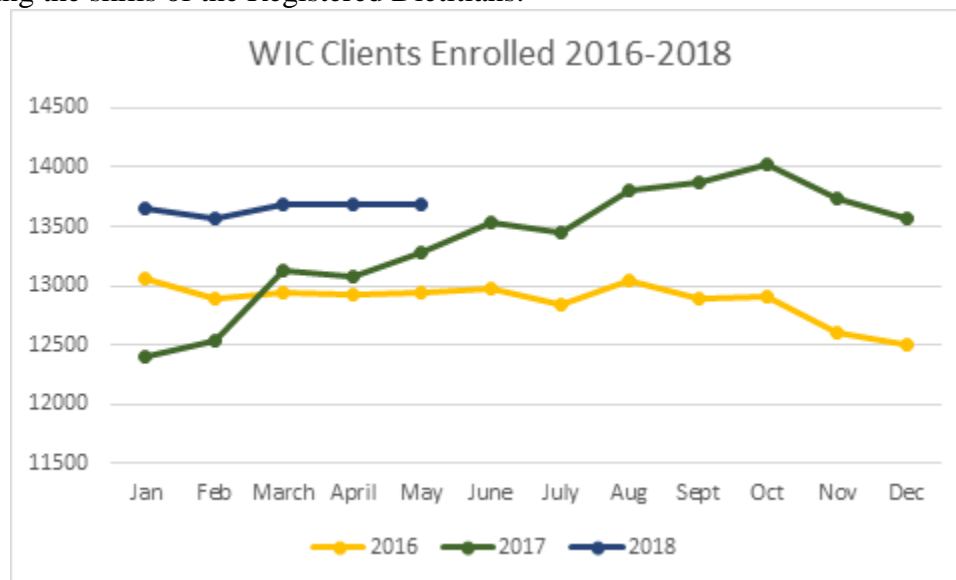
Health Services Division

- In June, Family Planning clinic served:
 - 174 clients; 71 were qualifying visits
 - 1743 total qualifying visits during this contract cycle, which totals 85 percent of the 2017-2018 contract
 - 53 walk-in clients, which comprised 30 percent of total clients
 - Medicaid clients totaled 28 percent of clients seen in June
- In June, the Family Planning clinic attended training for the upcoming implementation of the new electronic health record (EHR), Patagonia.



Women, Infants and Children (WIC)

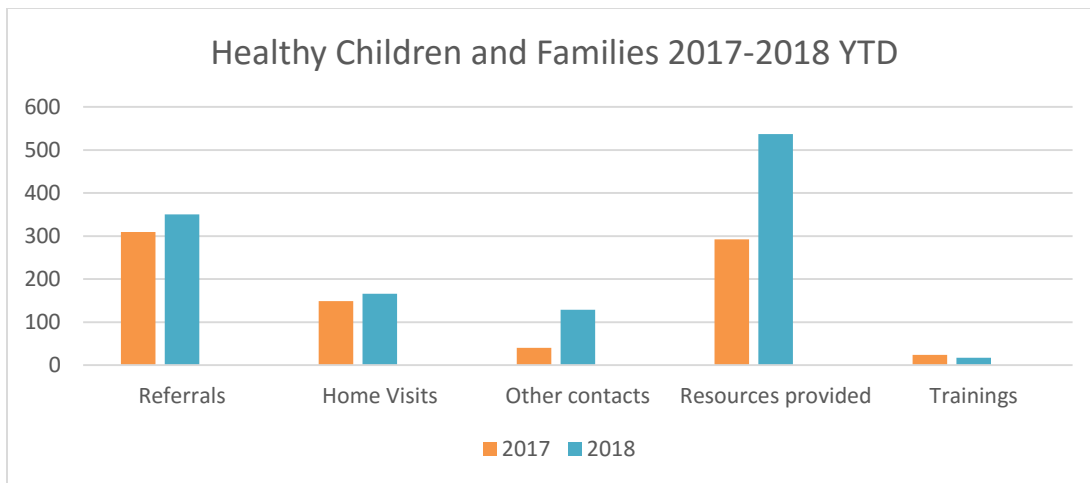
- Caseload increased by 86 participants during the month of May to a total of 13,764 participants.
- Fifteen staff attended the three-day Lactation Management Specialist (LMS) training provided yearly to Colorado WIC staff. Additionally, two of our Registered Dietitians manned educational booths providing further hands-on training to attendees. Paraprofessional staff who successfully complete both the written and observational testing will be recognized as an “LMS” in Colorado, will be able to counsel participants with a breastfeeding nutrition risk factor or breastfeeding concerns, and will have the knowledge to assess for need and issue breast pumps and aids. Providing access to such expertise is critical to ensuring WIC clients receive up-to-date breastfeeding information and support.
- During the 2017-2018 academic year, 10 dietetic interns and two senior (college) nutrition students rotated through WIC for a total of 968 hours. Interns came to us from the University of Northern Colorado, Penrose Hospital, the University of Delaware, Keith & Associates (Tulsa, OK) and the University of Colorado, Colorado Springs. While the demand is significant on the WIC Registered Dietitians, supporting dietetic interns builds relationships that support public health beyond our immediate reach.
- This allows special projects to be pursued that benefit WIC staff and clients, in addition to developing and strengthening the skills of the Registered Dietitians.



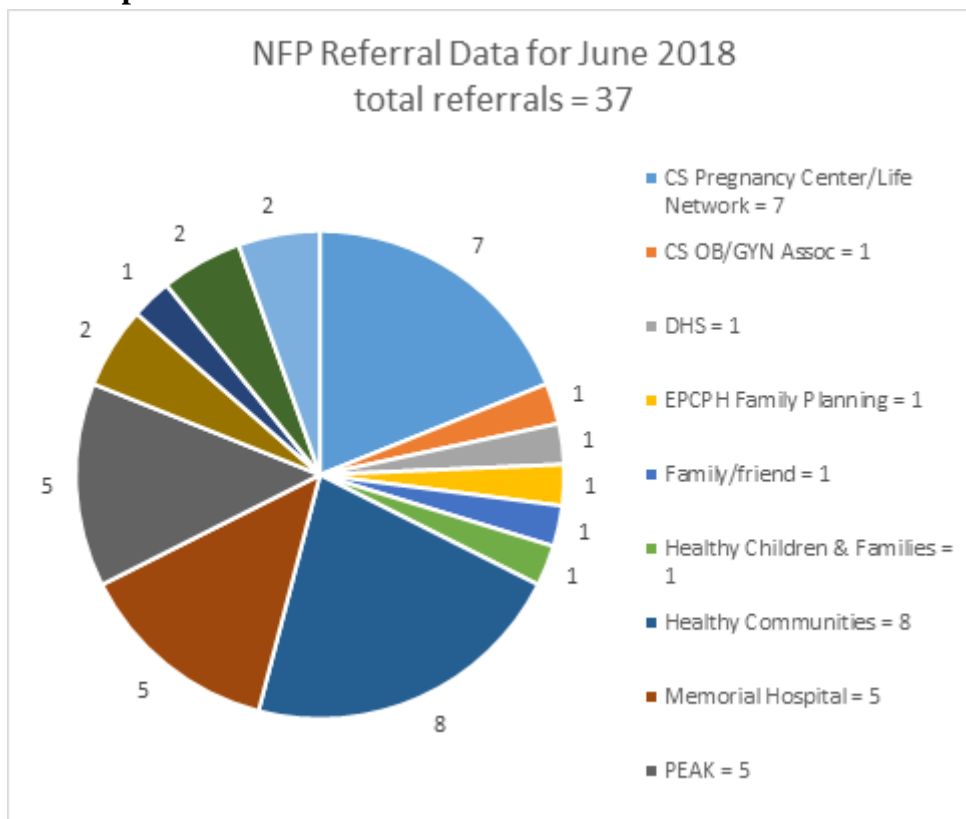
- Beginning April 23, 2018, WIC initiated a quality improvement project to improve pregnancy-related depression screening and referrals for WIC participants utilizing the PHQ-2 tool. As of June 28, 2018, 672 PHQ-2s were completed resulting in 39 referrals to AspenPointe for further evaluation and connections to meet their specific behavioral health needs.

Healthy Children and Families (HCF)

- Healthy Children and Families (HCF) has continued to work with the Department of Human Services (DHS) to provide support and resources to the families of El Paso County.
- HCF provided trainings on asthma, diabetes, and marijuana education for 24 DHS staff. These trainings help to promote staff awareness of disease process along with awareness of how HCF can support DHS staff in their work. In June, HCF completed:
 - 46 referrals from DHS staff
 - 30 complete assessments that include home visits, infant weight check, resources assessment and educational materials reviewed and discussed with families
 - Six other contacts (e.g., phone contacts with families)
 - Year to date HCF has provided 537 resources to families



Nurse Family Partnership



Immunization/Travel Program (IZ)

- All Immunization nurses attended the Pike’s Peak Flu and Immunization Coalition educational event where Dr. Leonard Friedland presented “Vaccine Innovations: Past, Present and Future.” As a research scientist who is passionate about vaccines and involved in the development of many vaccines for use in all age groups, Dr. Friedland helped attendees to better understand the science behind new vaccine development so we can better educate and advocate for vaccines to protect the public from infectious diseases.
- Immunization staff completed three days of training to prepare for implementation of our new electronic health record (EHR) in July. Once implemented, the EHR will enable IZ to be more efficient and better able to serve our community.
- Consistent with the Community Health Improvement Plan to prevent infectious diseases, IZ Clinic served one refugee and 99 walk-in clients in June in addition to the regularly scheduled clients.
- IZ nursing staff completed eight Vaccines for Children follow-up visits for provider offices in the community, completing our current contract with the Colorado Immunization Branch.

Year to Date Immunizations Data

Dates	Children Served	Adults Served	Travel Clients	Total Number Vaccines Given
June 2018	69	99	84	448
Through June 2018	688	698	495	3829
January-December 2017	2033	2220	705	11,100

