

To: Board of Health
From: Dan Martindale, M.P.A.
 Public Health Director
Date: March 28, 2018 (reflects February 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
<u>Southeast WIC grand opening</u>	2/1/2018	KKTV	12,167	\$368.20
<u>Southeast WIC grand opening</u>	2/1/2018	KXRM	21,397	\$2,664
<u>Family Living on Top of Sewage</u>	2/24/2018	KKTV	9,998	\$1,390.28
TOTAL			43,562	\$4,422.48

Print/Online

- 2/1/2018- The Gazette, "Residents in southeast Colorado Springs hail return of nutritional, health services for mothers, newborns" by Jakob Rodgers. Interviews provided by Kate Kwerneland, WIC Registered Dietitian; Dan Martindale, Director; and Joyce Salazar, Community Outreach Coordinator.
- 2/1/2018- The New Falcon Herald, "Skunk in Falcon tests positive for rabies".
- 2/2/18 – Food Safety News, "County fighting foodborne illnesses online". Interview provided by Dr. Chris Nevin-Woods, Medical Director.
- 2/2/2018- American Red Cross, "Pass around the Nachos, Not the Flu" by Kate Walters. Interview provided by Dr. Chris Nevin-Woods, Medical Director.
- 2/2/2018- The Colorado Springs Business Journal, "'Tough' flu season hits businesses, workers hard" by Helen Robinson. Interview provided by Dr. Chris Nevin-Woods, Medical Director.
- 2/7/2018 – The Colorado Springs Independent, "Fentanyl starting to show up in Colorado Springs" by Pam Zubeck.
- 2/8/2018- The Fountain Valley News, "Public Health Items, Honoring Fallen Deputy Micah Flick" by Longinos Gonzalez.
- 2/22/2018 – KRCC (NPR), "Defendant in El Paso County Water Contamination Case Settles Another Suit for \$850 Million" by Jake Brownell.
- 2/23/2018 – The Colorado Springs Business Journal, "Day battles health inequity for public health department" by Lorna Gutierrez. Interview provided by Aubrey Day, Healthy Environment Planner.

Communication Support

- Coordinated a request for proposals (RFP) for a mental health stigma reduction campaign/media buy as part of the grant for the El Paso County Sheriff's Office Co-Responder model.
- Completed an Opioid Education and Prevention page on www.elpasocountyhealth.org.
- Developed a Snapchat filter creation contest to promote Kick Butts Day, a day of activism that empowers youth to speak out against tobacco in their community for students at Sand Creek High School, Palmer High School, North Middle School, Harrison High School and Panorama Middle School.
- Provided continued support in ongoing marketing efforts for the new southeast WIC office.
- Assisted with editing, formatting and revisions of the Workforce Development Plan.
- Office of Communication staff completed Adverse Childhood Experiences (ACEs) training.

Social Media

- Created and posted prevention messaging on heart health, oral health, smoking cessation, handwashing, indoor/winter exercise tips, and childhood obesity prevention.
- 1,296 Facebook page followers with an average of 48,145 unique users reached monthly
- 4,853 Twitter followers with 36,900 tweet impressions
- 355 Instagram followers

Website statistics

www.elpasocountyhealth.org:

- 7,404 new visitors to the site with 24,570 page views

Development and Strategic Initiatives:

- Completed and presented an 18-month retrospective observational evaluation of Pueblo Fire Department's (PFD) community paramedicine program, which is a replication of the Colorado Springs Fire Department's Community Assistance Referral and Education Services (CARES) program to decrease inappropriate 911 calls and emergency department (ED) visits. Evaluation of PFD's program showed a decrease in 911 calls by 69.8 percent and a decrease in ED use by 47.0 percent for a cohort of 18 clients. EPCPH provided this evaluation as part of our efforts to support partners' efforts to build skills for implementing evidence-based programs, collecting data, and using data to make decisions—a requirement for accreditation.
- Healthy Environment Planner participated in and offered insights from EPCPH's food system assessment at the Pikes Peak Region Foodshed Forum hosted by UCCS - objectives were to connect leaders working on local food initiatives, identify priorities for our local food system, and agree on actionable items.
- Public Health Planner was appointed to the Board of Trustees for the Pikes Peak Library District
- Public Health Planner presented about projects in southeast Colorado Springs for the Resilient, Inspired, Strong, Engaged (RISE) Coalition at the Colorado Springs Black Chamber of Commerce Networking Meeting.
- Public Health Planner represented EPCPH at the TESSA press conference launching the "No Excuse for Abuse" Task Force. TESSA's mission is to help men, women and their children achieve safety and wellbeing while challenging communities to end sexual and family violence.

- Public Health Planner participated in a series of meetings during the months of January and February to determine priority areas and boundaries of the Transforming Safety (formerly HB17-1326) grant funds for southeast Colorado Springs. \$1.3 million in funding is available for community organizations focused on 1) reducing recidivism, 2) youth resiliency, 3) reducing economic, racial and academic disparities, or 4) reducing violence and neglect in families.

Disease Prevention – Health Promotion Division

Communicable Disease (CD):

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

Disease	February Totals	2018 (Jan-Feb)	2017 (Jan-Feb)	2017 Totals
Botulism, Infant	0	0	0	0
Campylobacter	4	15	7	107
Carbapenem Nonsusceptible Enterobacteriaceae	2	3	6	32
Carbapenem-Resistant Pseudomonas Aeruginosa	5	8	9	64
Chikungunya - Colorado	0	0	0	0
Cholera	0	0	0	0
Creutzfeldt-Jakob Disease	0	0	1	1
Cryptosporidiosis	1	1	2	14
Cyclosporiasis	0	0	0	0
Dengue Fever - Colorado	0	1	1	1
Giardia	0	1	1	33
Haemophilus Influenzae	2	3	0	2
Hemolytic Uremic Syndrome	0	0	0	3
Hepatitis A	0	0	3	12
Hepatitis B (Acute)	1	1	0	1
Hepatitis B (Chronic)	5	11	12	66
Hepatitis C (Acute)	0	0	0	4
Hepatitis C (Chronic)	66	146	112	674
Influenza (Hospitalized)**	70	244	196	491
Legionellosis	1	1	0	5
Listeriosis	0	0	0	0
Malaria	0	0	0	1
Measles	0	0	0	0
Meningococcal Disease	0	0	0	1
Mumps	1	1	0	1
Pertussis	3	9	17	62
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	3	12	16	94

Shigellosis	0	2	1	4
Shiga Toxin Producing E. coli	0	1	0	23
Invasive Strep Pneumo	11	37	17	84
Tularemia	0	0	0	0
Typhoid Fever	0	0	0	0
Varicella (Chickenpox)	3	7	5	33
Vibriosis	0	0	0	0
West Nile Virus	0	0	0	0
Zika Virus - Colorado	0	0	4	6
Total	178	503	410	1812

*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 – Outbreaks reported to El Paso County Public Health in February

Outbreak Setting	Type	Number of Outbreaks	Total Number Ill
School or child care facility	RSV	1	5
Long-term care facility	Unknown GI Illness	1	6
Total		2	11

Table 3 – Foodborne illness complaints received at El Paso County Public Health in February

Possible Foodborne Illness Complaints	# Referred to Env. Health
6	0

- Responded to 19 calls regarding human or pet exposures to potentially rabid animals, or other rabies-related concerns. From those inquiries five animals were tested for rabies (one fox, one raccoon, three skunks); two skunks tested positive, all other animals tested negative.
- Persons recommended for rabies post-exposure prophylaxis (PEP): 0
- Total rabid animals for 2018: 5

Tuberculosis (TB) activities for February:

- New active TB cases investigated: 2
- New suspect TB cases investigated: 1
- Cases on Direct Observed Therapy (DOT): 8
- Cases on Directly Observed Preventive Therapy (DOPT): 16
- Total DOT/DOPT visits: 147
- General TB skin tests done: TB - 17, IZ – 39
- TB blood tests (Quantiferon) done related to contact investigations: 1
- TB skin tests done related to contact investigations: 0
- Contact investigations ongoing: 1
- Contacts evaluated/tested: 1
- Refugee and/or class B immigrant TB evaluations: 4
- Community provider TB evaluations: 3
- Latent TB Infection (LTBI) cases under treatment: 12
- LTBI cases completing treatment this month: 2

Maternal Child Health (MCH)

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

- The MCH Program Manager joined the Leadership Team for the Child Abuse Prevention Framework Community Planning Group facilitated by Peaceful Households.
- HCP Care Coordinator joined the advisory council for Manitou Springs School District 14 Colorado Preschool Program.
- Care Coordinators presented information regarding HCP services and referrals at four different partner meetings reaching 50 partners from DHS and WIC.
- Activities this month included
 - 45 current active care coordination case load
 - 15 new case management referrals received
 - Four new information only referrals
 - Nine assessments were completed
 - 11 action plans were completed or reviewed

Child Health/Early Childhood Obesity Prevention (ECOP):

- Two trainings for “I am Moving; I am Learning” (IMIL) were facilitated for Early Childhood Educators. IMIL training for early childhood educators seeks help educators intentionally plan and facilitate activities to increase daily moderate to vigorous physical activity, improve the quality of movement activities, and promote healthy food choices every day.

Promoting Connectedness, Resiliency and Life Skills (PCRLS):

- Our Community Health Educator delivered presentations regarding connectedness, resiliency and life skills (PCRLS) including the *El Paso County Community Assets for Healthy Youth Development Guide* to the D38 administrators, psychologists, social workers and counselors.
- Facilitated BrainWise training for Stratmoor Hills Elementary parents and families with approximately 100 participants in attendance. BrainWise is an evidenced based curriculum that helps children learn how to control impulsive behavior, accurately identify choices, assess the consequences of actions and make responsible decisions.
- Collaborated with Deerfield Hills Community Center staff to provide coaching related to BrainWise curricula to staff at Panorama Middle School in Harrison School District 2.

Tobacco Education and Prevention Partnership (TEPP)

Youth Initiatives

- TEPP participated in Panorama Middle School’s Family Resource Night on February 1 and provided information to families and students on tobacco prevention. Panorama students also hosted a table at the event to talk about tobacco-free schools and the work they are doing.
- The Tobacco-Free Schools Task Force met this month. Each of the participating schools provided an update on current efforts related to the mini-grant, such as outdoor signage, CVS Health Foundation trainings, media recognition, professional presentations, Second Chance, and the Not-On-Tobacco (N-O-T) Program. Another topic of conversation was Kick Butts Day and the Snapchat contest. TEPP is hosting a Snapchat Filter Design Contest for the 5 mini-grant schools (Palmer, North, Harrison, Panorama, and Sand Creek). This contest allows students to design a geofilter theme for Kick Butts Day. (Geofilters are graphic overlays used on some social media platforms that are placed as a frame around the photos and videos that people upload). The winner of the contest will have their geofilter displayed on Snapchat on Kick Butts Day for all students of the three school districts to use. TEPP is partnering with My 99.9 Radio to promote the event this year.

- SWAT clubs at each of the schools participated in an activity for Valentine’s Day. The students handed out candy and encouraged students to be a tobacco-free valentine and to love themselves and not use tobacco.

Tobacco Education, Cessation and Prevention

- EPCPH referred 10 clients to the Colorado QuitLine Fax Referral program for tobacco cessation assistance.
- The Tobacco-Free Alliance of El Paso County held its quarterly meeting on February 1. 30 community members were in attendance to hear a presentation that focused on highlighting the importance of tobacco retailer licensing to help keep tobacco and electronic devices out of the hands of kids. The speaker from the Preventing Tobacco Addiction Foundation also highlighted the rationale behind the recent national movement to raise the age for legal purchase of tobacco products to 21 years. At the conclusion of the meeting, Fountain Police Department leadership were recognized for their success in enforcing the tobacco retailer licensing ordinance. Since its implementation in 2012, the City of Fountain has seen its rate of illegal sales of tobacco to minors decrease from nearly 50 percent to zero.
- TEPP set up an educational table with tobacco cessation resources, promotional items, and displays at GOAL Academy High School during a resource fair for students and families. Goal Academy High School is a blended learning high school where students ages 14 - 21 can access their curriculum anytime, anywhere there is internet, or visit a drop-in center for assistance.
- TEPP participated in the Adverse Childhood Experiences (ACE) Training to gain insight into identifying, responding and acting on traumatic stress in the early parts of lives of individuals in our community.
- TEPP met with Westside CARES, a resource center located on the west side of Colorado Springs serving the community through food pantries, financial assistance, medical assistance, and referrals. TEPP discussed tobacco cessation interventions and fax referrals to the Colorado QuitLine with the onsite Faith Community Nurse.
- TEPP finalized the resident survey for Colorado Springs Housing Authority (CSHA) that will be used to collect data on smoking rates among residents and to assess attitudes towards the new smoke-free policy being adopted on July 1, 2018. TEPP and CSHA management will be going door-to-door to collect survey data from the nine senior housing buildings. The survey will then be mailed out to the remaining 707 public housing units scattered throughout Colorado Springs. Survey collection will begin in March and will help CSHA management determine the best way to proceed with the smoke-free policy.

Youth Suicide Prevention Planning (YSPP)

- Met with students at Sabin Middle School as part of the Pikes Peak United Way Youth Venture Program. Youth Venture is an opportunity for middle and high school students to become change makers in their community. They are asked to identify a problem in their community and work toward creating a solution.
- Participated in conference calls with partners from Tri-County Health Department and Colorado Crisis Services to discuss the mental health media campaigns that each agency has launched. These conversations were used to inform the selection of possible media campaigns to be paired alongside the launch of a co-responder model with the El Paso County Sheriff’s Office (EPSO).
- Participated in a conference call with partners at the Colorado Department of Public Health and Environment (CDPHE) and Pikes Peak Suicide Prevention regarding the Colorado National Collaborative (CNC). The CNC is partnering with specific Colorado counties to understand more about existing suicide and injury prevention efforts within those counties, as well as develop a statewide, coordinated, data-informed model to prevent suicide and other related causes of premature death.
- Held the February 2018 meeting of the Youth Suicide Prevention Workgroup. Numerous participants representing various community stakeholders attended. This work group will continue to meet monthly

- Met with Kathy Orr from Peaceful Households to discuss how local youth suicide prevention efforts might fit into the Child Maltreatment Prevention Framework for Action that is being developed in El Paso County. Reducing mental health stigma and increasing connectedness were identified as priorities as part of their community planning efforts.
- Attended the Youth Suicide Prevention and Intervention Symposium held by the Colorado Department of Public Health and Environment (CDPHE). Gained insight on new ways to approach the goals and objectives of the teen suicide prevention work plan.

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

- Facilitated the February Youth Suicide Prevention Workgroup meeting, the focus of which was to finalize the 2018 sub-group goals and provide an update to the community on the Attorney General's Community Conversations to Inform Youth Suicide Prevention project. Forty community members attended.
- Facilitated the first meeting of the Youth Suicide Prevention Workgroup Steering Committee, a team that will provide guidance to the Youth Suicide Prevention Workgroup and oversee the development and implementation of the Youth Suicide Prevention Community Action Plan.
- Attended the Safe Kids Coalition meeting and provided an update on the Youth Suicide Prevention Workgroup and the efforts of the Safe Kids Home Safety Sub-Committee. The Home Safety Sub-Committee identified a goal of researching and selecting safe sleep messaging and recruiting organizations in the community to adopt the identified messaging in their 2018 Action Plan.
- Mobilized and facilitated the work of the Community Education/Training sub-group to develop a list of available mental health stigma-reduction campaigns for the key leaders in the El Paso County Sheriff's Office Co-Responder project.
- Continued participation in the Discovery Canyon Campus Adolescent Suicide Pilot planning efforts to solidify the action plan for the pilot in alignment with the Preventing Suicide Toolkit developed by the Substance Abuse and Mental Health Services Administration (SAMHSA).
- Partnered with Health Management Associates (HMA), the lead agency on the Community Conversations to Inform Youth Suicide Prevention project, to host a focus group with staff from youth serving community organizations and facilitated a meeting between HMA and El Paso County school partners to gather input on cross-district school staff, parent, and youth focus group logistics/planning..

Youth Substance Use Prevention

- Hired a new Community Health Educator.
- Supported Youth Involvement workgroup in holding first Teen Advisory Board meeting for Fountain Valley youth.
- Co-facilitated Public Health and Marijuana workshop for DHS staff with Healthy Children and Families program staff.
- Participated in Joint Initiatives Youth advisory meeting and Youth Cultural Competency workshop.

Environmental Health (EH) Division

Air Quality

- Staff investigated a complaint that a business was spraying paint without a booth or filters, and sometimes painting outside. Staff conducted an on-site investigation and worked with the manager to collect Volatile Organic Compound (VOC)/Hazardous Air Pollutant (HAP) report for 2017; upon clarification, no HAPs were purchased or reported by his distributor. It was determined that this facility did not meet requirements for permitting through the Colorado Department of Public Health and Environment.

Onsite Wastewater Treatment Systems (OWTS)

- The El Paso County OWTS Technical Advisory Group (TAG) met in February for the fourth and final time to review the proposed amendments to the Chapter 8 OWTS Regulations. Industry had valuable input and feedback that was helpful in coming to a consensus on content.
- Monthly E. coli watershed meetings are being attended by one of our lead environmental health specialists. These meetings are a collaborative effort to develop best management practices surrounding E. coli in watersheds. Discussions currently focus on past data collected through the watershed and potential areas to be addressed to reduce E. coli load in El Paso County watersheds.

Retail Food

- Staff attended a Pikes Peak Chapter of the Colorado Restaurant Association meeting to discuss a proposal for a retail food inspection ratings system. Staff will convene a meeting with the Food Safety Advisory Group in March to propose the online ratings system.
- The Retail food program's 2018 license renewal process is nearing completion with 98 percent of licensed retail food establishments (RFE's) in compliance. Administrative hearings will be scheduled in March for all RFE's that remain unlicensed.

Radon Outreach

- UCCS nursing students attended the EH Division Meeting and toured the EPCPH offices, including the lab. They conducted three outreach events in the community during February. EH presented information to the Colorado Springs City Council and provided an overview of the radon grant and outreach efforts.

Land Use Review

- One proposed project that is being considered is an updated project from 2017 that has been resubmitted due to better economic conditions. The preliminary plan project consists of 10 lots ranging in size from 2.5 to 6.27 acres. Water and wastewater services are planned to be provided by the use of private drilled wells and onsite wastewater treatment systems. Soil and geologic studies have been submitted, and it has been determined that the site is acceptable for the installation of onsite wastewater treatment systems. Installation of professionally designed on-site wastewater treatment systems is likely on several of the lots.

Laboratory

- Performed 481 bacteriological water tests; 300 for public water systems and 181 for private wells. Sixty-four tests were performed for inorganic anions.
- **The Laboratory was 100 percent successful on the Bacteriological Water Testing Proficiency Survey which maintains our certification by CDPHE to perform potability testing on well water. The Laboratory was also 100 percent successful on the Laboratory Response Network Proficiency Survey, which maintains our certification to test for select agents of bioterrorism.**

Environment Health Activity	Feb 2018	2018 Total	2017 Total
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Air Quality Construction Permits	8	17	66
Air Quality Open Burn Permits	4	7	32
Air Quality Complaints	2	3	42
Animal Bites Reported	105	131	N/A
Body Art Inspections	4	4	75
Body Art Follow-up Inspections	0	0	3
Body Art Complaints	1	1	14
Child Care Regular Inspections	9	20	183
Child Care Follow-up Inspections	5	7	35
Child Care Complaints	0	0	2
Land-Use Planning Review	20	49	198
OWTS Final Inspections	50	89	512
OWTS Soil And Site Evaluations	28	71	480
OWTS New Permit Applications	20	45	322
OWTS Repair Permit Applications	19	44	285
OWTS Application Design Reviews	34	84	582
OWTS Acceptance Doc for Title Transfer	64	122	910
OWTS Pumper Truck Inspections	20	22	77
OWTS Complaints	3	8	36
Recreational Water Safety Inspections	33	77	402
Recreational Water Follow-up Inspections	7	9	20
Recreational Water Complaints	0	0	8
RFE Regular Inspections	343	673	4312
RFE Follow-up Inspections	63	151	842
RFE Complaint Investigations	23	47	233
RFE Plan Reviews	12	28	122
School Safety Regular Inspections	8	16	60
School Safety Follow-up Inspections	0	0	0
Waste Tires Facilities Regular Inspections	13	31	140
Waste Tires Follow-up Inspections	0	1	25

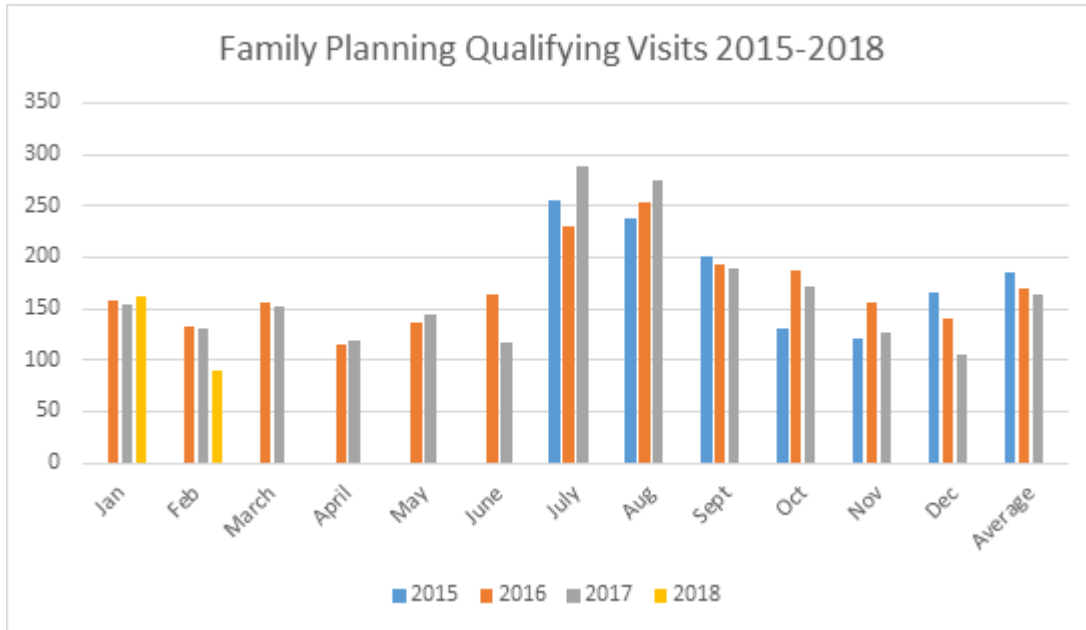
Emergency Preparedness and Response (EPR)

- Staff provided presentations on Continuity of Operations Planning in preparation for upcoming review/revision of agency Continuity of Operations (COOP) planning document and regional planning.
- Regional Emergency Preparedness and Response Coordinator and Regional Epidemiologist conducted a Public Health System Readiness Capacity Assessment (PHRCA) with Chaffee County. The measurement tool is used to obtain baseline public health system response capacity throughout Colorado, in staff, systems, and infrastructure.
- Staff continue to work with health care coalition partners to plan for a low-notice medical surge exercise to be held within a two-week window from March 12-23, 2018.
- Staff attended the Colorado Emergency Manager's Association Conference held in Colorado Springs.

Health Services Division

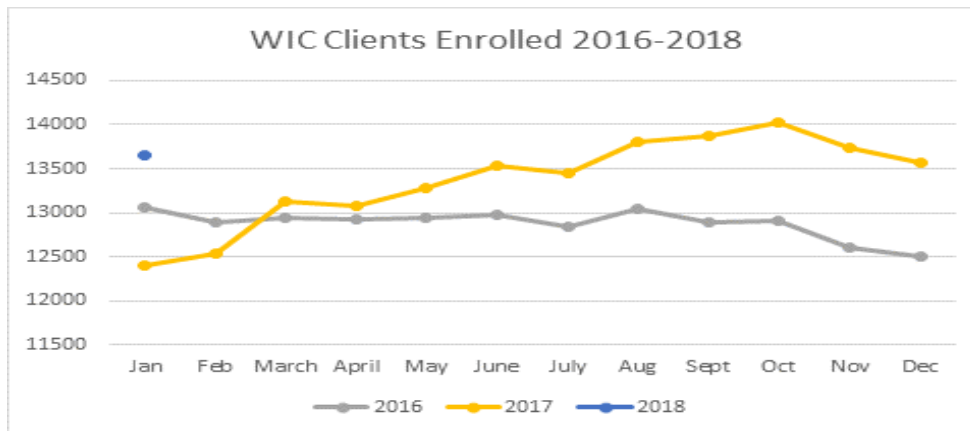
Family Planning Clinic

- The Family Planning Clinic had 90 qualifying visits in the month of February, resulting in 1,352 qualifying visits to date for the 2017-2018 contract year. To increase customer service to the community, the Family Planning clinic continued to serve walk-in clients daily, which constituted 34 percent of the total number of clients seen in February.



Women, Infants and Children (WIC)

- January 2018 caseload was 13,646.



Healthy Children and Families (HCF)

- Healthy Children and Families (HCF) continues to grow and evolve, and through this process an area of need has emerged for the Department of Human Services Child Protection. A new medical specialization unit has been developed. This unit will work closely with Healthy Children and Families and other EPCPH departments to meet the needs of families with high risk medical needs.
- During the month of February HCF had 55 referrals, we completed 29 home visit (these home visits include a progress note placed in the DHS system), 36 other contacts to include telephone calls and

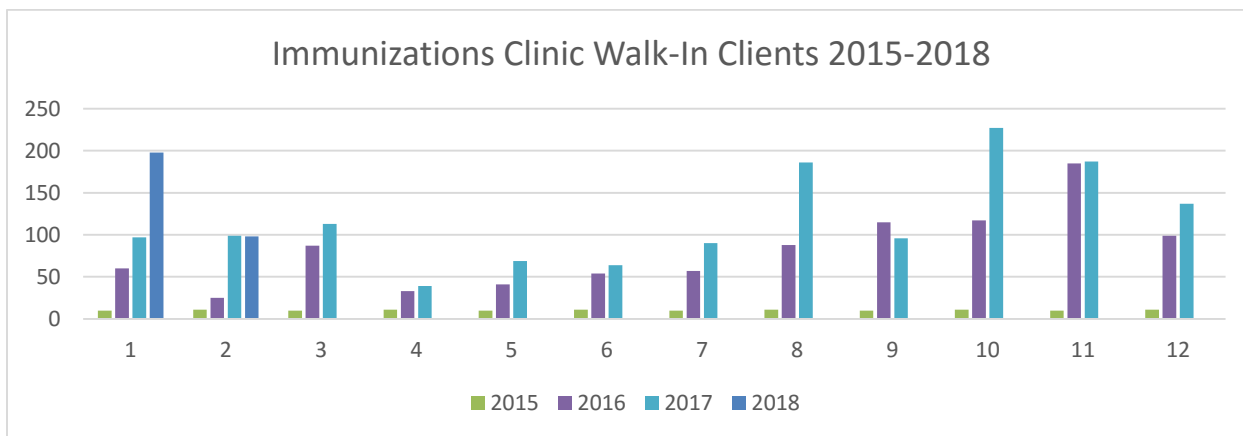
providing clients with information, and we gave out a 123 referrals and resources to clients. The team continues to meet with DHS regularly and provides training to DHS staff monthly on topics requested by DHS staff members.

Immunization/Travel Program (IZ)

- Immunization staff planned and staffed an off-site travel clinic at Fountain Valley School for the fourth year at the request of the school nurse. IZ staff served a group of 35 students and teachers traveling to several different countries.
- Immunization Clinic has continued to work with the county safety officer to update county employees at higher risk for hepatitis A and B vaccines. Twenty-one El Paso County employees received the second dose of their vaccine series.
- IZ Clinic served five refugees and 98 walk-in clients in addition to the regularly scheduled clients.
- IZ nursing staff completed two Vaccines for Children visits for provider offices in the community.

Year to Date Immunizations Data

Dates	Children Served	Adults Served	Travel Clients	Total Number Vaccines Given
February 2018	113	129	67	608
Through February 2018	322	262	113	1,455
January-December 2017	2,033	2,220	705	11,100



Nurse-Family Partnership (NFP)

Report Summary	Feb 2018
Clients Served*	127
Completed/ Attempted Visits	207
Graduations	5

NFP Referral Data for February 2018

total referrals = 56

