

To: Board of Health
From: Dan Martindale, M.P.A.
 Public Health Director
Date: June 27, 2018 (reflects May 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
Rabies	5/4/2018	KKTV	46,591	\$5,333.45
Restaurant Report Card	5/11/2018	KXRM	6,914	\$1,359.54
Rabies	5/11/2018	KOAA	39,175	\$3,581.90
Restaurant Report Card- inspection tag along	5/17/2018	KXRM	10,079	\$1,159.47
Rabies	5/18/2018	KRDO	4,258	\$332.64
TOTAL			107,017	\$11,767

Print/Online

- 5/8/2018- The Gazette, “Restaurant ratings added to El Paso County health inspection reports” by Jakob Rodgers. Interview provided by Tom Gonzales, Deputy Director.
- 5/11/2018- The Gazette, “Alarming rise in sexually transmitted diseases reported in El Paso County and statewide” by Jakob Rodgers. Interview provided by Dr. Chris Nevin-Woods, Medical Director.

Public Health Campaigns and Projects

- Completed writing, editing, design and layout of the 2017 El Paso County Public Health Annual Report and distributed it to internal staff and key stakeholders in the community.
- Public Health, in collaboration with stakeholders in the community including the El Paso County Sheriff's Office (EPSCO) and NAMI, selected and began campaign development and planning for a mental health stigma reduction campaign that will support EPCSO's co-responder model. This initiative addresses 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.

- Assisted in the planning, development and presentation of a Public Health Crisis Communication training held as part of the 2018 Epidemiology and Laboratory Preconference Training on May 2 in Colorado Springs. EPCPH staff as well as public information officers, and public health staff in rural and urban counties of Colorado attended the training. This training and collaboration addresses one of EPCPH’s Strategic Plan goal areas in Communication to “strengthen EPCPH’s capabilities to provide information on public health issues and public health functions to external partners.”

Online Media

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

- 1,343 Facebook page followers with an average of 126,800 unique users reached monthly
- 5,156 Twitter followers with 176,000 tweet impressions
- 402 Instagram followers

Website statistics

www.elpasocountyhealth.org:

8,982 new visitors to the site with 26,794 page views

Disease Prevention – Health Promotion Division

Communicable Disease (CD):

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

Disease	May Totals	2018 (Jan-May)	2017 (Jan-May)	2017 Totals
Botulism, Infant	0	0	0	0
Campylobacter	14	41	22	107
Carbapenem Nonsusceptible Enterobacteriaceae	2	12	15	32
Carbapenem-Resistant Pseudomonas Aeruginosa	5	22	30	64
Chikungunya - Colorado	0	0	0	0
Cholera	0	0	0	0
Creutzfeldt-Jakob Disease	0	0	1	1
Cryptosporidiosis	1	4	6	14
Cyclosporiasis	0	0	0	0
Dengue Fever - Colorado	0	1	1	1
Giardia	2	5	15	33
Haemophilus Influenzae	0	3	1	2
Hemolytic Uremic Syndrome	0	0	0	3
Hepatitis A	0	0	10	12
Hepatitis B (Acute)	3	4	1	1
Hepatitis B (Chronic)	4	26	31	66
Hepatitis C (Acute)	0	2	3	4
Hepatitis C (Chronic)	67	321	283	675
Influenza (Hospitalized)**	5	327	322	495
Legionellosis	0	1	3	5
Listeriosis	0	0	0	0
Malaria	1	4	3	4

Measles	0	0	0	0
Meningococcal Disease	0	0	0	1
Mumps	1	4	0	1
Pertussis	2	20	28	59
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	4	28	35	94
Shigellosis	2	6	2	4
Shiga Toxin Producing E. coli	1	3	7	23
Invasive Strep Pneumo	9	58	42	84
Tularemia	0	0	0	0
Typhoid Fever	0	0	0	0
Varicella (Chickenpox)	1	9	18	33
Vibriosis	1	1	0	0
West Nile Virus	0	0	0	0
Zika Virus - Colorado	0	0	4	6
Total	125	901	883	1817

**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 May

Possible Foodborne Illness Complaints	# Referred to Env. Health
10	0

- Responded to 91 calls regarding human or pet exposures to potentially rabid animals, or other rabies-related concerns. From those inquiries, 16 animals were tested for rabies (six skunks, one raccoon, one beaver, one horse, one cat, one coyote and four bats), five skunks tested positive and all other animals tested were negative.
- Persons recommended for rabies post-exposure prophylaxis (PEP): 4
- Total rabid animals for 2018: 50

Tuberculosis (TB) activities for May:

- New active TB cases investigated: 1
- New suspect TB cases investigated: 21
- Cases on Direct Observed Therapy (DOT): 6
- Cases on Directly Observed Preventive Therapy (DOPT): 4
- Total DOT/DOPT visits: 142
- General TB skin tests done: 90
- TB blood tests (Quantiferon) done related to contact investigations: 2
- TB skin tests done related to contact investigations: 0

- Contact investigations ongoing: 2
- Contacts evaluated/tested: 2
- Refugee and/or class B immigrant TB evaluations: 0
- Community provider TB evaluations: 6
- Latent TB Infection (LTBI) cases under treatment: 12
- LTBI cases completing treatment this month: 0

Maternal Child Health (MCH)

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

- Care Coordinators presented information regarding HCP services and referrals to more than 119 community partners in the following organizations: home health agencies, The Resource Exchange (TRE), WIC, school nurses and therapy providers. Community outreach is a contract requirement of the Colorado HCP Program.
- Staff joined the El Paso County Developmental and Behavioral Committee of TRE.
- Activity this month included:
 - 33 current active care coordination case load
 - 23 new case management referrals received
 - 13 new information only referrals
 - 15 assessments were completed or reviewed
 - 15 action plans were completed or reviewed

Child Health/Early Childhood Obesity Prevention (ECOP):

- The program manager joined the Executive Committee of Alliance for Kids, the local Early Childhood Council.

Promoting Connectedness, Resiliency and Life Skills (PCRLS):

- Our Community Health Educator presented PCRLS priority information as well as the El Paso County Community Assets for Youth Development Guide to psychologists, social workers and counselors at Falcon School District 49.
- Coordinated and facilitated a Parent Involvement Night for Stratmoor Hills to help connect families to resources in the community. One hundred twenty people attended.

Tobacco Education and Prevention Partnership (TEPP)

Youth Initiatives

- Provided tobacco prevention education to five youth at Urban Peak, a youth homeless shelter in Colorado Springs. Information about the harms of tobacco and electronic smoking devices was provided, as well as tobacco cessation resources.
- Distributed the 2018-2019 tobacco-free schools' mini-grant application to El Paso County middle and high schools. This mini-grant funding will help support the tobacco-free schools' policy through education, communication, and enforcement strategies. Mini-grant funding will begin in August 2018.

Tobacco Education, Cessation and Prevention

- During the month of May, El Paso County Public Health (EPCPH) referred 13 clients to the Colorado QuitLine Fax Referral program for tobacco cessation assistance.
- Five employees of EPCPH who work directly with clients of the community were trained on the impact of tobacco, the Ask Advise Refer (2As and R) intervention, the Colorado QuitLine benefits, and the internal EPCPH fax referral policy.
- Trained eight Case Managers in the income and relief services department of Catholic Charities of Central Colorado on the Colorado QuitLine and the Ask, Advise, Refer tobacco cessation intervention. Catholic Charities provides help and hope for vulnerable people through various programs and services such as a

soup kitchen, clothing and housing assistance and life skills classes. Catholic Charities serves people living in a ten county area, with most services offered in Colorado Springs.

- The TEPP program manager and three community health educators attended the Rocky Mountain Tobacco Treatment Specialist (RMTTS) training offered by the Behavioral Health and Wellness Program at the University of Colorado School of Medicine. All staff passed the course and are now Tobacco Treatment Specialists.
- Thirty community members attended the quarterly meeting of the Tobacco-Free Alliance. Staff highlighted tobacco prevention activities and events, such as Great American Smoke Out and Kick Butts Day, held at several local schools. Representatives from the Veteran's Administration in Denver also presented about specialized tobacco cessation services available for military veterans.
- The Fountain Police Department completed compliance checks at 21 tobacco retailer locations with zero violations reported. Fountain has completed four consecutive compliance checks with zero violations.

Youth Suicide Prevention Planning (YSPP)

- Attended a meeting for Colorado State Innovation Model (SIM) grantees held by the Colorado Department of Public Health and Environment (CDPHE). The purpose of this meeting was to share successes and lessons learned with other SIM grantees and to discuss plans for sustainability of efforts beyond grant funding. SIM activities align with the Community Health Improvement Plan and the agency's strategic plan.
- Held the May 2018 meeting of the Youth Suicide Prevention Work Group. The meeting had numerous attendees representing various community stakeholders. Work group members participated in a networking activity about opportunities for youth involvement in the summer, received updates on various community efforts, heard a presentation from Second Wind Fund about the resources they have made available to our community, and broke into sub-groups to refine their previously identified goals. This activity aligns with the Community Health Improvement Plan as well as the agency's strategic plan.
- Attended, with Youth Health Development Planner, the Network Leadership Training Academy (NLTA) at the University of Colorado Denver. The NLTA is a workshop for network leaders to develop skills around managing and being a member of a diverse group of stakeholders, and to learn about practical tools to more effectively build, manage, and evaluate networks. This training aligns with both the Community Health Improvement Plan and the agency's strategic plan.

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

- Presented to the School District 49 Counseling Team on current youth suicide trends, the results of the Teen Think Tank focus groups and local youth suicide prevention resources in partnership with the Promoting Connectedness, Resiliency, and Life Skills training offered by the El Paso County Maternal Child Health team.
- Participated in National Alliance for Mental Illness (NAMI) meetings to support the expansion of the Below the Surface Campaign to reach youth in schools located in unincorporated El Paso County thanks to a partnership between the NAMI, El Paso County Public Health, and the El Paso County Sheriff's Office. This expansion is part of a larger collaborative effort with goals to increase the number of people who seek help for mental health issues and remove the stigma of mental illness. This work is aligned with the Community Health Improvement Plan and addresses year one goals of the Co-Responder Grant awarded to the El Paso County Sheriff's Office.

Youth Substance Use Prevention

- Communities That Care (CTC) staff worked with Districts 3 and 8 to plan appreciation breakfasts for teachers and staff. This was a large outreach effort to engage teachers in the CTC process, since CTC meetings are usually held during the school day when teachers are in the classroom and unable to attend. We collected 365 staff names and contacts at ten schools in two districts and followed up with a survey regarding CTC efforts in the community.

- CTC staff attended the Second Annual Shared Risk and Protective Factors Conference, which meets EPCPH’s annual goal to strengthen workforce to improve public health and environmental quality.
- The following subgroups of the Fountain Valley CTC met in May to continue to implement the CTC process: Community Board, Resource Assessment, Outreach and Recruitment, Youth Involvement, and the Teen Advisory Board.

Environmental Health (EH) Division

Retail Food

- Launched a new online retail food establishment inspection rating system. The new rating system assigns one of five categories to a retail food establishment following a routine inspection, ranging from “Excellent” to “Unacceptable.” Points are assigned to violations found during an inspection. Violations that pose a greater risk of foodborne illness are weighted more heavily. In Colorado, local public health agencies may rate retail food establishments using a risk rating system developed in conjunction with industry stakeholders and endorsed by CDPHE. Implementing the statewide rating system strengthens our ability to provide timely and reliable inspection information to the public.
- Staff conducted 34 retail food inspections of temporary events at Territory Days on Saturday, May 26. A few critical food safety violations were noted and all critical violations were immediately corrected to prevent foodborne illness.

Onsite Wastewater Treatment Systems (OWTS) Septic

- Proposed amended OWTS Chapter 8 Regulations were presented and approved by the Board of Health. Subsequent to Board of Health approval, an approval letter from CDPHE was received indicating there are no inconsistencies or conflicts with the proposed amended Chapter 8 Regulations. This satisfies the requirement from the Public Health Accreditation Board (PHAB) to review and update regulations a minimum of every five years.
- Victims of the MM117 fire that lost homes and potentially sustained damage to their OWTS were sent guidance on how to evaluate their systems as an effort to assist them through the rebuilding process.

Community Partnerships

- Staff attended a Colorado Springs Community Flood and Fire Preparedness Meeting to provide information regarding safe wildfire cleanup and re-entry. This strengthened our communication capacity by providing information on public health issues and functions to residents in our community.

Child Care

- Staff joined Teller County Public Health staff for a large recreational camp inspection in Teller County, strengthening both workforce knowledge as well as a community partnership with our neighboring county.

Laboratory

- Performed 706 Bacteriological water tests, 422 for public water systems and 284 for private wells. Eighty-five tests were performed for inorganic anions.
- The Laboratory has successfully completed the validation of the Qiagen Quantiferon-TB Gold Plus test, a blood based interferon-gamma release assay (IGRA). This is a fourth generation test for latent and active Tuberculosis, which detects CD8 T cell response in addition to CD4T cell response of the previous generation test.

Environment Health Activity	May 2018	2018 Total	2017 Total
Air Quality Construction Permits	4	39	66

Air Quality Open Burn Permits	0	8	32
Air Quality Complaints	3	19	42
Animal Bites Reported	137	532	N/A
Body Art Inspections	7	22	75
Body Art Follow-up Inspections	0	1	3
Body Art Complaints	0	5	14
Child Care Regular Inspections	14	70	183
Child Care Follow-up Inspections	1	14	35
Child Care Complaints	1	3	2
Land-Use Planning Review	13	91	198
OWTS Final Inspections	43	212	512
OWTS Soil And Site Evaluations	67	183	480
OWTS New Permit Applications	34	150	322
OWTS Repair Permit Applications	28	119	285
OWTS Application Design Reviews	72	254	582
OWTS Acceptance Doc for Title Transfer	106	402	910
OWTS Pumper Truck Inspections	5	50	77
OWTS Complaints	2	13	36
Recreational Water Safety Inspections	21	134	402
Recreational Water Follow-up Inspections	4	16	20
Recreational Water Complaints	2	5	8
RFE Regular Inspections	404	1840	4312
RFE Follow-up Inspections	80	378	842
RFE Complaint Investigations	28	125	233
RFE Plan Reviews	21	78	122
School Safety Regular Inspections	5	34	60
School Safety Follow-up Inspections	0	0	0
Waste Tires Facilities Regular Inspections	16	75	140
Waste Tires Follow-up Inspections	0	9	25

Emergency Preparedness and Response (EPR)

- Regional Emergency Preparedness and Response staff conducted a Local Partner Site Visit with Lake 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.
- The Regional Emergency Preparedness and Response Coordinator participated in the Civil-Military Collaborative Working Group hosted at Peterson AFB. The meeting included a live-demonstration of military partner aircraft firefighting capabilities at the Aviation Firefighting Training Facility. This activity aligns with Community Partnerships Goal 1: Strategy 2 in the 2018-2022 EPCPH Strategic Plan.
- Emergency Preparedness and Response program manager attended the Terrorism Liaison Officer Conference. This conference focuses on teaching law enforcement and private sector partners to recognize and report terrorism-related information, in line with the “If you see something, say something” campaign.

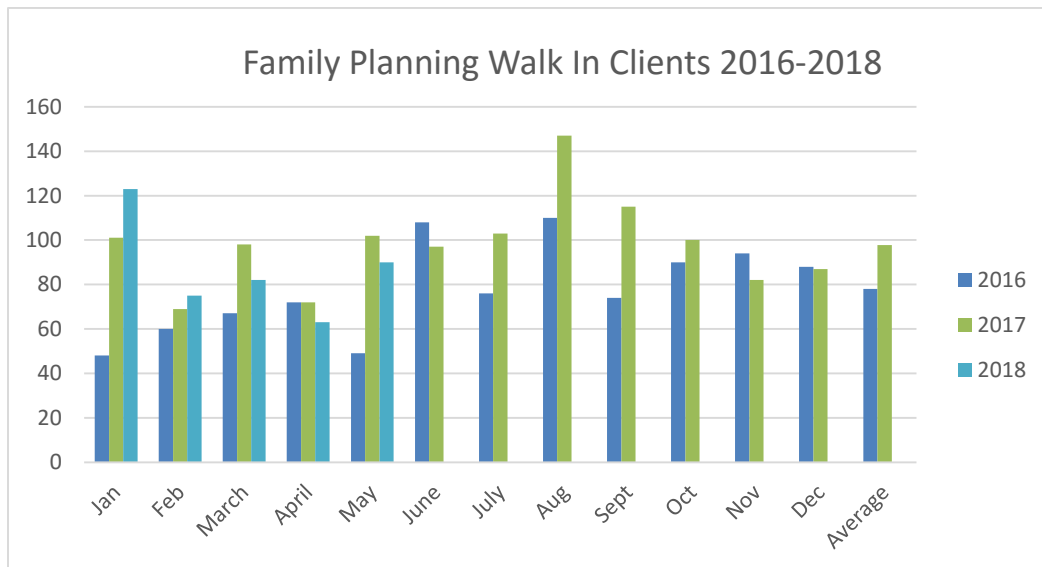
Two conference highlights this year were a presentation on cyber security threats and medical and health response to the Las Vegas shooting. Attendance at the conference aligns with the workforce development Goal 1: Strategy 3 in the 2018-2022 EPCPH Strategic Plan.

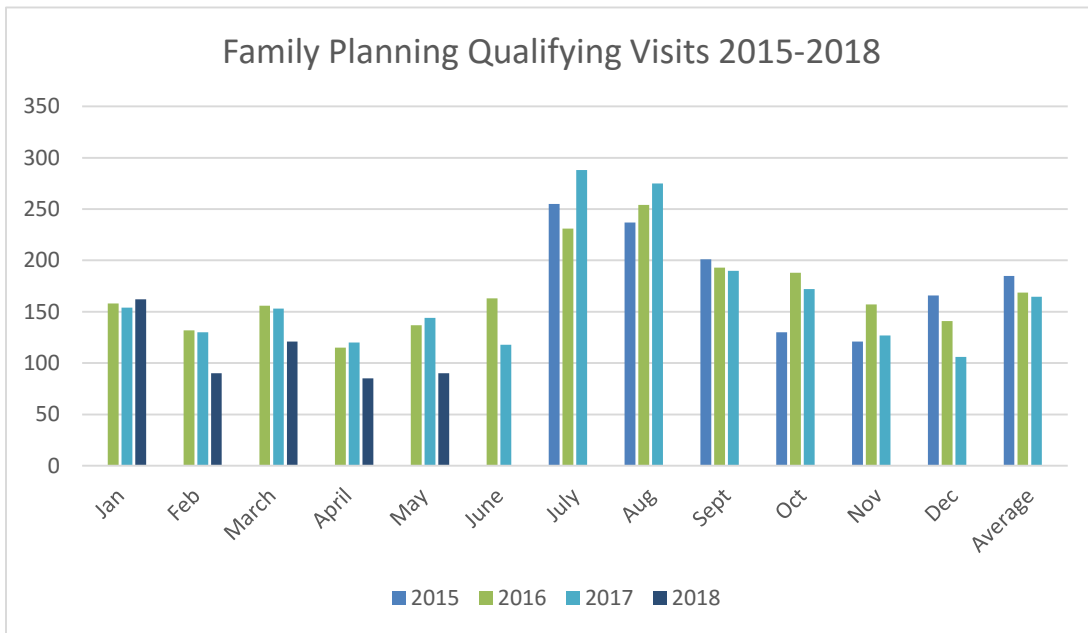
- El Paso County Public Health hosted the third annual Colorado Epidemiology and Laboratory Conference on Thursday, May 3. This is a one-day conference focused on epidemiological and laboratory best practices used by public health for communicable disease and emergency preparedness and response. This year over 125 participants heard from subject matter experts about the legal aspects of foodborne illness, the history of toxic shock syndrome, and an ongoing outbreak of Hepatitis A in Utah. This activity aligns with Community Partnerships Goal 1: Strategies 2 and 3 in the 2018-2022 EPCPH Strategic Plan.

Health Services Division

Family Planning Clinic

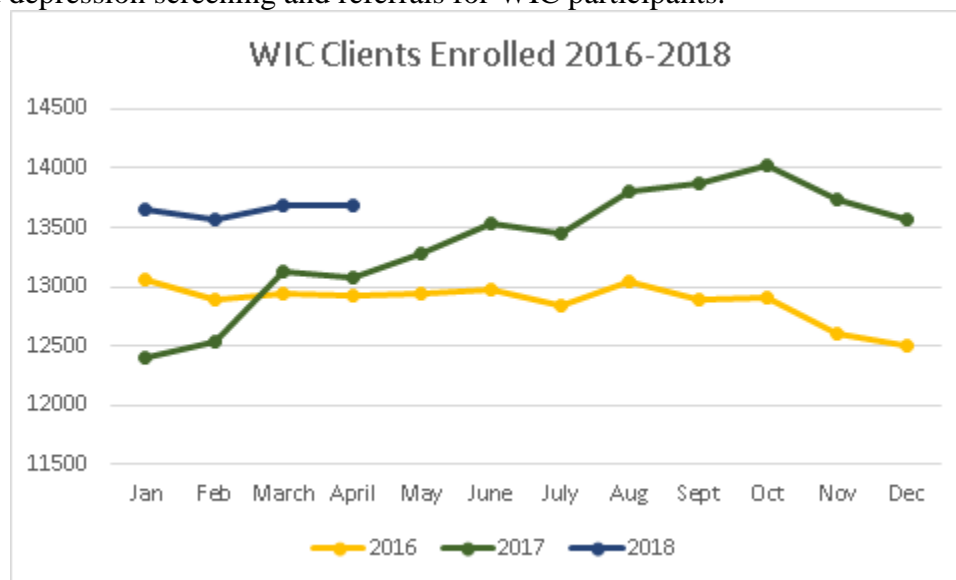
- The Family Planning Clinic had 232 client visits, of which 90 were qualifying visits. A qualifying visit is the first visit in which contraceptive counseling is provided.
- Provided 1,657 qualifying visits to date for the 2017-2018 contract year, which is 82 percent of the goal.
- To increase customer service to the community, the Family Planning Clinic continued to serve walk-in clients daily, which constituted 39 percent of the total number of clients seen in May.
- The Family Planning Clinic continues to provide services on an appointment and walk in basis. The program is undergoing many changes, to include Electronic Health Record implementation and staffing changes.
- The program manager provided outreach by attending a resource fair, where information and education was provided to attendees.





Women, Infants and Children (WIC)

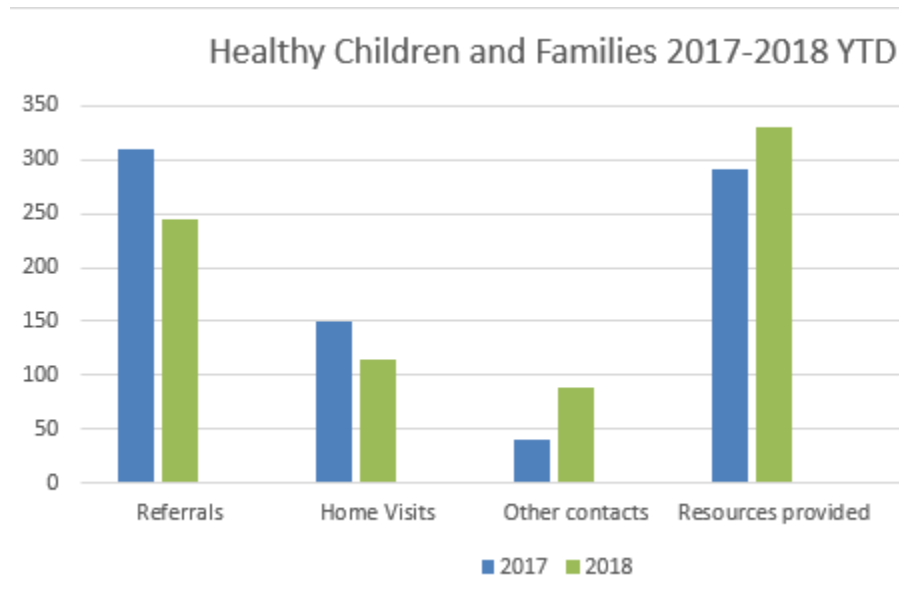
- The overall caseload in April was 13,678.
- The Breastfeeding Support Group, held at the Southeast WIC office, kicked off this month. WIC staff, including one of our own International Board Certified Lactation Consultants (IBCLC) developed and facilitated the group. Attendees receive breastfeeding tips and can weigh/measure their babies to track their growth. This effort supports and encourages WIC mothers towards the public health goal of increasing breastfeeding duration.
- With the goal of strengthening our workforce by improving technology skills, staff have attended Office Skills trainings. Several staff have signed up for future trainings to enhance their skills.
- Our first full month of utilizing the PHQ-2 tool to screen for depression resulted in 309 tools completed and 15 AspenPointe referrals through which, clients may receive further evaluation and services to meet their specific behavioral health needs. By implementing this quality improvement project, WIC will improve pregnancy-related depression screening and referrals for WIC participants.



Healthy Children and Families (HCF)

Healthy Children and Families (HCF) staff continue to work closely with the Department of Human Services (DHS) Medical Unit to promote quality improvement initiatives. HCF staff provided training to DHS staff on Asthma and Diabetes in May with 13 attendees. These trainings help to promote staff awareness of disease process along with awareness of how HCF can support DHS staff in their work.

- 59 referrals from DHS staff
- 22 home visits
- 34 other contacts (e.g., phone contacts with families)
- HCF provided 121 resources to families, including referrals to other El Paso County and community agencies



Immunization/Travel Program (IZ)

- Demand for Stamaril yellow fever vaccine continues to increase. IZ nurses conducted a record number of international travel consultations this month and administered 85 yellow fever vaccines, a 472 percent increase over an average month in 2017. International travelers often have difficulty finding Stamaril providers.
- IZ staff conducted a travel outreach clinic for a high school group of nine needing the yellow fever vaccine.
- Consistent with the Community Health Improvement Plan’s goal to prevent infectious diseases, IZ Clinic served three refugees and 123 walk-in clients in May in addition to the regularly scheduled clients.
- IZ nursing staff completed four Vaccines for Children follow-up visits for provider offices in the community.

Year to Date Immunizations Data

Dates	Children Served	Adults Served	Travel Clients	Total Number Vaccines Given
May 2018	87	127	134	663
January-May 2018	619	599	411	3381
January-December 2017	2033	2220	705	11,100

Immunizations Clinic Walk-In Clients 2015-2018

