

Health Department

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Mission

To serve, protect and promote a healthy community for all.

Overview

The Kent County Health Department (KCHD) recognizes that public health is always changing. As new issues arise, KCHD must respond. Perhaps no year in recent memory illustrates this fact as well as 2017. Groundwater contamination from previously untested chemicals and vapor intrusions left behind by manufacturing and service industries have dominated the headlines and much of the work of KCHD.

KCHD is responsible for continually assessing the health of the community and ensuring that essential public health services are available and accessible for Kent County residents. To this end, the Health Department investigates the causes of disease, epidemics, morbidity and mortality, and environmental health hazards using vital and health statistics for epidemiological studies and reports. KCHD also delivers public health education and enforces public health laws.

The Health Department is responsible for assuring the provision of core programs in the following areas: vision and hearing screening, public water supplies, private and Type II groundwater supplies, food service sanitation, immunization, sexually transmitted diseases, on-site sewage disposal management, and general communicable disease control. KCHD offers several other services beyond these core programs.

The Health Department operates four public health clinics that offer immunizations and the Women, Infants, and Children program (WIC). These programs prevent disease and ensure adequate nutrition for moms and babies from pregnancy to childhood. KCHD also operates a tuberculosis (TB) and Personal Health Services (PHS) clinic. Through testing and direct observed therapy, the TB clinic aggressively treats cases of TB to eradicate the disease. PHS offers testing, counseling, and in some cases, treatment, of HIV, gonorrhea, syphilis, and chlamydia. The Communicable Disease and Epidemiology units work with local health care providers to track disease, investigate outbreaks, and report case numbers for these diseases and approximately 75 other illnesses ranging from influenza to salmonella. KCHD has a state-of-the-art laboratory to test microbiology, water samples, and more.

While the clinic and lab settings are a big part of public health, much of the Health Department's work takes place in the field. Public health nurses, social workers and dietitians make thousands of home visits each year, assessing maternal and child health, inspecting homes that have contributed to lead poisoning in children, and supporting parents who are grieving the loss of a child. Sanitarians inspect restaurants, swimming pools, adult care facilities, well and septic systems, and more. Nurses make home visits to ensure that TB patients are completing their treatment. PHS staff take HIV testing into the community to target high-risk populations. Health Education and Promotion staff bring important lessons to classrooms, organizations, and elsewhere. Education topics range from nutrition to substance abuse prevention.

Finally, KCHD oversees the Kent County Animal Shelter. Shelter staff and Animal Control work together to protect Kent County residents from harm done by animals and to protect animals from cruelty and neglect. The Shelter's adoption program strives to place homeless pets into the homes of responsible pet owners.

KCHD's work spans a wide range of responsibilities, all with the common goal of promoting health, preventing illness, and prolonging life.

Strategic Goals

- Conduct and disseminate assessments focused on population health status and public health issues facing the community (Proactive and Innovative Government)
- Investigate health problems and environmental public health hazards to protect the community (Safe Community)
- Inform and educate about public health issues and functions (Safe Community)
- Engage with the community to identify public health problems (Citizen Participation)
- Develop public health policies and plans (Proactive and Innovative Government)
- Enforce public health laws (Safe Community)
- Promote strategies to improve access to healthcare services (High Quality of Life)
- Maintain a competent public health workforce (Efficient Use of Resources)
- Evaluate and continuously improve health department processes, programs, and interventions (Efficient Use of Resources)
- Contribute to and apply the evidence-base of public health (Proactive and Innovative Government)
- Maintain administrative and management capacity (Efficient Use of Resources)
- Maintain capacity to engage the public health governing entity (Proactive and Innovative Government)

Significant Accomplishments

PFAS and Contaminated Groundwater in Northern Kent County (Community Impact)

In April of 2017, the Kent County Health Department (KCHD) became aware of an investigation regarding contaminated groundwater in the Belmont area by the Michigan Department of Environmental Quality (MDEQ). In the months that have followed, the wells of more than 1000 homes have been tested for per- and polyfluoroalkyl substances or PFAS. MDEQ believes that the contamination was caused by waste dumped by Wolverine Worldwide (WWW) decades ago. WWW used Scotchgard, a water repellent that contained PFAS, in the manufacture of its products. WWW has agreed to provide testing, bottled water and, in some cases, whole house filtration systems to impacted residents while the investigation continues. The Kent County Health Department has been on the front lines of informing residents about their individual test results. Working in cooperation with the Michigan Department of Health and Human Services (MDHHS) KCHD has worked to advise residents about the known health consequences of PFAS and ways to limit exposure. KCHD has organized and conducted two town hall meetings, bringing MDHHS, MDEQ and WWW to the table to answer resident's questions. KCHD has established a website and a regular newsletter that is emailed to more than 1000 subscribers. KCHD and MDHHS are devising methodology to conduct the agency's largest ever health impact survey in the area. KCHD's commitment to acting as an advocate for residents led the agency to seek federal help from the U.S. Environmental Protection Agency. In a letter to Governor Rick Snyder, Adam London, Administrative Health Officer at KCHD said, "Kent County is prepared to ask for this sort of assistance from these agencies if the State of Michigan declines." London also requested that a local health official have a seat on a new statewide multi agency PFAS response team called MPART. Both requests were granted by Snyder.

Health in All Policies – Community Convening (Community Impact)

Everyone deserves to live a healthy life. Not everyone gets that opportunity. Many people miss out simply because of where they were born or where they live or where they work and play. Health in All Policies (HiAP) is an integrated effort to bring health, wellbeing and equity

considerations into the development and implementation of policies, programs and service of traditionally non-health related government systems. In August of 2017, KCHD held a Community Convening introducing HiAP to over 100 community leaders, medical professionals, elected officials and interested stakeholders. Keynote speaker, Julia Caplan, Project Lead for the California based Health in All Policies Task Force, emphasized the need to collaborate across both public and private sectors to achieve common health goals. KCHD will host a series of HiAP Learning Labs in 2018.

Opioid Task Force (Collaboration)

The Kent County Opioid Task Force is a community collaboration originally organized by The Red Project with a major focus on distribution of Naloxone. Since the KCHD joined forces with The Red Project, we have expanded our focus to prevention and recovery while maintaining our work to reverse overdoses and decrease death by opioid overdose. This task force is strong because of the diverse members that have joined together to address the growing problem of opioids in our community. There are representatives from law enforcement, the courts, social service agencies, mental health, the major hospital systems, the school system, private treatment centers, and the Kent County Health Department. We meet every other month as a large group for reporting and information, and in the odd months, we meet in three work groups. These three work groups are diligently and effectively addressing prevention, overdose reversal, and treatment.

Lead Task Force (Community Impact)

The Lead Task Force, chaired by Commissioner Emily Brieve and Vice-Chair Senita Leneer (Commissioner, City of Grand Rapids), completed its formal report after more than a year of study. The task force that included more than a dozen community leaders, as well as health and housing specialists worked to identify the contributing factors of lead base exposure and illness in Kent County, investigated possible interventions and presented the report and recommendations to the community.

Honors and Awards (Community Impact)

KCHD's Sexual Assault Prevention Action Team (SAPAT) and the Academic Health Department were selected as Model Practices by the National Association of County and City Health Officials (NACCHO). NACCHO honors outstanding

local public health care programs and shares the information nationally. The SAPAT program is a coalition of local professionals that works in public health, social service, education, sexual assault services, counseling, advocacy and law enforcement. SAPAT is a multi-level intervention that includes prevention and policy change strategies to prevent sexual violence among youth ages 12-24. KCHD's Academic Health Department is an internship program that was created to ensure a mutually beneficial experience for interns and staff. The program has resulted in greater learning experiences for students and allows staff to focus energies on more immediate tasks while still making demonstrable progress on long range projects. The KCHD Emergency Preparedness Program was awarded the National Health Security Strategy Award for the Kent County Inclusive Preparedness Program that develops emergency preparation training for people with disabilities. Sally Cory received the esteemed Susan G. Komen Powerfully Pink Award for her work in the Breast and Cervical Cancer Control and Navigation Program. The award is given for impassioned community leadership, innovation, and collaboration. KCHD was awarded an Excellence in Action Award from Kent County Board of Commissioners. The award was given in recognition of the department's innovation in creating the Academic Health Department Internship Program. The honor was part of the county's celebration of Public Service Recognition Week.

Environmental Health Enforces Food Code (Community Impact)

471 facilities, out of more than 1700 licensed food service facilities received food safety awards. KCHD conducted 145 plan reviews for new food service facilities. Food Sanitarians also conducted:

3382 Fixed Food inspections
627 Temporary Food Inspections
295 Consumer Complaint Investigations
167 Enforcement Actions

West Nile Virus and Zika Surveillance (Community Impact)

(KCHD) expanded its West Nile Virus (WNV) and Zika Virus Surveillance Program to include seven municipalities in the greater Grand Rapids area in 2017. This program consists of KCHD monitoring mosquitos for the WNV and/or Zika and the municipalities providing mosquito control where mosquito populations test positive for WNV. The monitoring program included the deployment of 11 traps to collect specimens for WNV testing

and 5 traps to monitor for mosquito species associated with Zika. Educational materials have been created to distribute to residents to increase awareness.

Communicable Disease/Epidemiology
(Community Impact)

In March, the CD/Epi Unit responded to mumps cases on a college campus. The unit worked closely with the administration to recommend appropriate prevention measures to limit the spread of infection. KCHD immunization staff provided free on campus vaccination services to students. CD/Epi staff delivered patient specimens to the Michigan Department of Health and Human Services laboratory to expedite testing.

The CD/Epi Unit began creating monthly Opioid Surveillance Reports in January 2017. These reports utilize data from the Kent County Medical Examiner and the Michigan Syndromic Surveillance System to characterize deaths due to drug overdose and overdose-related emergency department visits. Reports are created monthly and distributed via e-mail to the members of the Opioid Task Force.

Racial and Ethnic Approaches to Community Health – REACH
(Community Impact)

40 partners attended the REACH Forward summit to recognize REACH Champions' efforts and relationships over the past three years. Attendees were brought together to identify ways to "REACH Forward" together to foster greater collaboration. REACH is a national program of the Centers for Disease Control and Prevention (CDC). The goal is to reduce the major preventable chronic diseases such as heart disease, stroke and diabetes by increasing access to tobacco free environments, access to healthy foods, and opportunities for physical activity and chronic disease prevention, risk reduction and management especially among populations with health disparities.

Nurse Family Partnership
(Collaboration)

This story comes to us from Rachel a nurse in the Community Wellness Division of KCHD. I started seeing a client early in pregnancy who was completing 9th grade in high school, at 14 years old, with no plans to finish school once the baby was born. Throughout conversation the client explained to me that her mother left it up to her and "doesn't care" if she goes back or not. I was able to present to her alternative high school options and help guide her through how to arrange this for the next year. This client now has a 6-month-old baby and she is currently

taking classes with a goal to graduate high school.

Community Clinical Services Division
(Community Impact)

Because of a thorough investigation of a newly infected HIV positive case, the Personal Health Services Program was able to prevent a pregnant woman from passing HIV to her unborn child. Working with the State, KCHD lab, and community partners, PHS staff were able to order, process and receive prompt testing, which led to a quick diagnosis and referral into HIV care, thus preventing the transmission of HIV to the baby in utero.

The WIC program distributed over \$35,000 worth of Project FRESH vouchers to WIC families as part of the WIC Farmer Market Nutrition Program. This program allows WIC families to use these vouchers at local farmers markets to purchase fresh, locally grown, fruit and vegetables. Additionally, the WIC program provided over 66,000 WIC appointments, which have resulted in over \$10,792,066 in local food purchases.

Health Equity and Social Justice Workshops
(Community Impact)

KCHD along with Strong Beginnings continued their two-day Health Equity Social Justice Dialogue Workshops, reaching an additional 89 people and 20 unduplicated agencies. Over 440 Kent County employees have attended a workshop or presentation. KCHD began offering Equity and Social Justice Workshops twice a year to County employees as a new learning opportunity through the Kent County Learning and Development Center.

Moms Helping Moms Breastfeed
(Diversity, Equity, & Inclusion)

KCHD and its partners are focusing on transforming practice toward greater racial equity in breastfeeding through the initiation of a peer to peer breastfeeding support program for African American pregnant and post-partum women. The program trains African American women to serve as Peer Mentors to other mothers who want guidance and support on breastfeeding. The mentors are given stipends to provide in-person and phone support over a period of three months.

Kent County Animal Shelter Sets New Record
(Community Impact)

Kent County Animal Shelter achieved a record placement rate for shelter pets in 2017. The animal shelter team was able to place 99% of all healthy cats and dogs

and 83% of all treatable cats and dogs. The shelter's overall placement rate has increased by 37% since 2009.

Communications Uses Unique Collaboration to reach Millions
(Community Impact)

Searching for a new and inexpensive way to raise flu vaccination awareness among men, KCHD reached out to the Grand Rapids Griffins. A short video was to be featured on the Griffins scoreboard during intermissions. The video was reedited by KCHD staff into a 30 second TV commercial encouraging people to "Take the Shot." A simple handshake agreement with WZZM-TV, WXMI TV and WOOD TV ensured that the broadcasters would air the spot as part of their public service obligations to the Federal Communications Commission. No advertising fee was paid by KCHD. The video aired countless thousands of times in a 90-day campaign across all dayparts providing ample opportunity for the 1.79 million people in the viewing area to receive the message hundreds, if not thousands of times. The broadcasters have expressed gratitude for having a locally produced public service announcement and have all entered into a second year of airing the spot.

DEPARTMENT: HEALTH DEPARTMENT

Department Mission Statement:

To serve, protect, and promote a healthy community for all.

Service Area: Administration

Service Area Mission Statement:

Provide administrative, financial and information technology support to the Department, conduct ongoing assessments of health status in the community and disseminate public health information.

Goal

- Serve, protect, and promote a healthy community for all by providing overall leadership and support to the department.

Objectives

- To complete 95% of communicable disease reports within 30 days of notice.
- To ensure at least 67% of hospital infection control/hospital laboratories are entering reportable disease information into the Michigan Disease Surveillance System.
- To ensure computer network is available for login 100% of regular working hours.
- To resolve 99% of Footprints tickets within 10 business days.
- To ensure 100% of revenues and expenditures will be recorded in correct accounts.

Indicators	2015 Actual	2016 Expected/ Actual	2017 Expected/ Actual	2018 Expected/ Actual
Outcomes				
% of communicable disease reports completed within 30 days of notice	82.00%	95.00%/ 83.00%	95.00%/ 87.00%	95.00%
% of hospital infection control/hospital laboratories that are entering reportable disease information into the Michigan Disease Surveillance System	50.00%	67.00%/ 50.00%	67.00%/ 50.00%	67.00%
% of time the computer network server is available for access during regular working hours	99.99%	100.00%/ 99.99%	100.00%/ 99.99%	100.00%
% of Footprints tickets resolved within 10 business days	98.35%	99.00%/ 99.03%	99.00%/ 98.72%	99.00%

Percent of Medicaid insurance claims paid.	0.00%	0.00%/86.00%	80.00%/91.47%	80.00%
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	2015 Actual	2016 Expected/ Actual	2017 Expected/ Actual	2018 Expected/ Actual
Indicators				
Efficiencies				
Cost per case of communicable disease investigated	\$186	\$200/ \$125	\$150/ \$143	\$150

	2015 Actual	2016 Expected/ Actual	2017 Expected/ Actual	2018 Expected/ Actual
Indicators				
Outputs				
Number of communicable disease investigations	2,415	2,200/ 2,607	2,500/ 2,961	2,800
Number of regular working hours the network was unavailable	6.00	<4.00/ 4.50	4.00/ 4.56	<4.00

Service Area: Community Clinical Services

Service Area Mission Statement:

To promote, protect and preserve the health of Kent County citizens by providing clinical services in the areas of routine and travel immunizations, nutritional services for pre and post-natal women, infants and children, as well as sexually transmitted infections, HIV and tuberculosis.

Goal

- Serve, protect, and promote a healthy community for all by providing essential public health services in the clinical setting.

Objectives

- Rates for fully immunized children in Kent County 19-35 months of age will reach 83%.
- Rates for fully immunized children in Kent County 13-17 years of age will reach 80%.
- Number of women added to WIC during the first trimester of pregnancy will reach 35%.
- Breastfeeding initiation rates among infants enrolled in WIC will exceed the state average.
- Ensure that 100% of clients that test positive for HIV receive their result and appropriate counseling and referral.
- Ensure that 100% of positive HIV contacts are notified of and counseled on their potential exposure.

Indicators	2015 Actual	2016 Expected/ Actual	2017 Expected/ Actual	2018 Expected/ Actual
Outcomes				
% of children 19-35 months of age fully immunized based on MCIR registry data	82.00%	82.00%/ 82.00%	83.00%/ 83.00%	84.00%
% of Children 13-17 years of age fully immunized based on MICR data.	81.00%	85.00%/ 82.00%	83.00%/ 81.00%	82.00%
% of woman added to WIC during the first trimester of pregnancy	46.00%	45.00%/ 42.00%	40.00%/ 34.00%	35.00%
Infant breastfeeding initiation rates will exceed the state average	Yes	Yes / Yes	Yes / Yes	Yes

% of clients that test positive for HIV that receive their result and appropriate counseling and referral	100.00%	100.00%/100.00%	100.00%/100.00%	100.00%
% of positive HIV contacts notified of and counseled on their exposure	100.00%	100.00%/100.00%	100.00%/100.00%	100.00%

Indicators	2015 Actual	2016 Expected/ Actual	2017 Expected/ Actual	2018 Expected/ Actual
Efficiencies				
Immunization cost per client visit	\$102	\$101/ \$90	\$90/ \$73	\$79
WIC cost per client visit	\$54	\$55/ \$54	\$50/ \$49	\$58
STI cost per client visit	\$169	\$167/ \$138	\$174/ \$139	\$158

Indicators	2015 Actual	2016 Expected/ Actual	2017 Expected/ Actual	2018 Expected/ Actual
Outputs				
Number of Children 19 - 35 months of age fully immunized based on MCIR registry data	10,997	11,000/ 10,968	11,000/ 11,016	11,030
Number of Children 13-17 years of age fully immunized based on MICR data.	41,714	41,800/ 42,221	43,000/ 42,616	42,500
Number of pregnant women added during the first trimester	1,478	1,443/ 1,192	1,137/ 1,333	1,335
Number of infants ever breastfed	2,825	2,820/ 2,842	2,850/ 2,604	2,600
Number of positive HIV contacts	65	70/ 60	60/ 60	65

Service Area: Community Wellness

Service Area Mission Statement:

Provide systematic screening, referral and coordination services to improve the health of women and children.

Goal

- Serve, protect, and promote a healthy community for all by providing essential public health services throughout the community.

Objectives

- 89% of clients in the Nurse Family Partnership (NFP) will deliver, per year, at equal to or greater than 37 weeks of gestation.
- 75% of prenatal Maternal Infant Health Program (MIHP) clients who smoke will report a 50% or more reduction in cigarettes smoked.
- 50% of children who do not pass vision or hearing screening each year will have documented follow-up with a medical provider.
- 100% of refugees per year will receive health screenings within 60 days of arrival.
- 95% of children less than 6 years of age tested each year for blood lead will have blood lead levels of less than 5ug/dL.
- To ensure that 100% of Women’s Health Network clients who receive an abnormal cervical screening result have a final diagnosis within 90 days.
- To ensure that 100% of Women's Health Network clients who receive an abnormal breast screening result have a final diagnosis within 60 days.

Indicators	2015 Actual	2016 Expected/ Actual	2017 Expected/ Actual	2018 Expected/ Actual
Outcomes				
% of NFP clients delivering at equal to or greater than 37-week gestation	90.00%	93.00%/ 88.00%	92.00%/ 90.00%	90.00%
% of MIHP women reporting a 50% or more reduction in cigarettes smoked (Insight)	54.00%	75.00%/ 55.00%	75.00%/ 64.00%	75.00%
% of children who do not pass vision or hearing screening that have documented follow up with a medical provider	45.00%	50.00%/ 47.00%	50.00%/ 45.00%	50.00%
% of refugees who received health screening within 60 days (RAP report)	98.00%	100.00%/ 90.00%	100.00%/ 94.00%	100.00%
% of children less than six years of age with blood lead levels of less than 5ug/dL (MDCH-CLPPP)	93.80%	93.80%/ 0.00%	95.00%/ 92.00%	95.00%

% of Women's Health Network clients with an abnormal breast screening result that are diagnosed within 60 days	99.90%	100.00%/100.00%	100.00%/100.00%	100.00%
% of Women's Health Network clients with an abnormal cervical screening result that are diagnosed within 90 days	99.80%	100.00%/100.00%	100.00%/100.00%	100.00%

	2015 Actual	2016 Expected/ Actual	2017 Expected/ Actual	2018 Expected/
Indicators				
Efficiencies				
Cost per refugee	\$650	\$650/ \$581	\$650/ \$632	\$650
Women's Health Network program cost per abnormal screening.	\$0	\$0/ \$440	\$420/ \$405	\$400

	2015 Actual	2016 Expected/ Actual	2017 Expected/ Actual	2018 Expected/
Indicators				
Outputs				
Number of NFP clients delivering at equal to or greater than 37-week gestation (Insight/CIS)	81	60/ 34	60/ 54	60
Number of MIHP women reporting a 50% or more reduction in cigarettes smoked (Insight)	87	150/ 54	100/ 129	125
Number of children receiving Hearing/Vision screening (Insight)	89,490	90,000/ 92,927	93,000/ 91,804	93,000
Number of Refugees who received health screening within 60 days (RAP report)	637	800/ 906	700/ 482	500
Number of children less than six years of age with blood lead levels of 5µg/dL or greater (MDCH-CLPPP)	611	600/ 0	500/ 578	600
Number of Women's Health Network clients with abnormal screening results (Breast)	452	350/ 554	550/ 539	550
Number of Women's Health Network clients with abnormal screening results (Cervical)	56	30/ 43	40/ 38	40

Service Area: Environmental Health

Service Area Mission Statement:

Apply state and local laws, codes, ordinances, and regulations to control and prevent environmental conditions that may endanger the health and/or safety of the community.

Goal

- Serve, protect, and promote a healthy community for all by providing essential public health services which prevent injury and illness from exposure to environmental hazards.

Objectives

- 100% of requested well/septic systems evaluations are inspected/closed within 30 days.
- 100% of fixed food service establishments shall be inspected at required frequency.
- 100% of Type II public water supplies will not have maximum contamination level (MCL) violations as specified by the EPA.
- 40% of animals received will be reclaimed, adopted or transferred to another shelter.
- 95% of dispatched priority 1 & 2 (aggressive animal, stray livestock, emergency cruelty, injured animal) Animal Control complaints will be responded to within 45 minutes.
- 100% of Gen-Probe and HIV specimen runs meet quality control standards (do not require repeat testing.)

Indicators	2015 Actual	2016 Expected/ Actual	2017 Expected/ Actual	2018 Expected/ Actual
Outcomes				
% of well/septic system evaluations inspected/closed within 30 days	91.00%	100.00%/ 93.00%	100.00%/ 85.76%	100.00%
% of fixed food service inspections at required frequency	100.00%	100.00%/ 99.90%	100.00%/ 99.95%	100.00%
% of Type II water supplies without MCL violations	99.00%	100.00%/ 99.00%	100.00%/ 99.99%	100.00%
% of animals reclaimed, adopted or transferred	48.00%	50.00%/ 56.00%	66.00%/ 63.33%	68.00%
% of priority 1 & 2 complaints responded to within 45 minutes	95.00%	95.00%/ 100.00%	100.00%/ 100.00%	100.00%
% of Gen-Probe specimen runs meeting quality control standards	100.00%	100.00%/ 94.00%	100.00%/ 100.00%	100.00%

Indicators	2015 Actual	2016 Expected/ Actual	2017 Expected/ Actual	2018 Expected/ Actual
Efficiencies				
Number of services per General Sanitarian	800	800/ 869	850/ 775	665
Number of fixed food establishments per Food Sanitarian	211	211/ 225	225/ 222	200
Number of animals received/FTE kennel staff	807	750/ 719	680/ 723	700
Number of animal complaints investigated/ACO	624	624/ 697	700/ 585	700
Total number of samples tested/Med. Tech. (Inc. quality control)	10,416	11,500/ 13,231	13,200/ 27,625	29,000

Indicators	2015 Actual	2016 Expected/ Actual	2017 Expected/ Actual	2018 Expected/ Actual
Outputs				
Total number of well/septic evaluations	353	350/ 356	350/ 323	300
Total number of fixed food facilities	2,114	2,114/ 2,262	2,260/ 2,128	2,200
Number of Type II public water supplies meeting monitoring requirements	355	355/ 334	337/ 326	334
Number of animals received	5,651	5,300/ 5,034	4,800/ 4,339	4,000
Number of all animal bite complaints	978	978/ 985	985/ 843	900
Total number of Gen-Probe specimen runs	145	145/ 101	100/ 100	100
Total number of Gen-Probe specimen runs meeting quality control standards	145	145/ 95	95/ 95	100