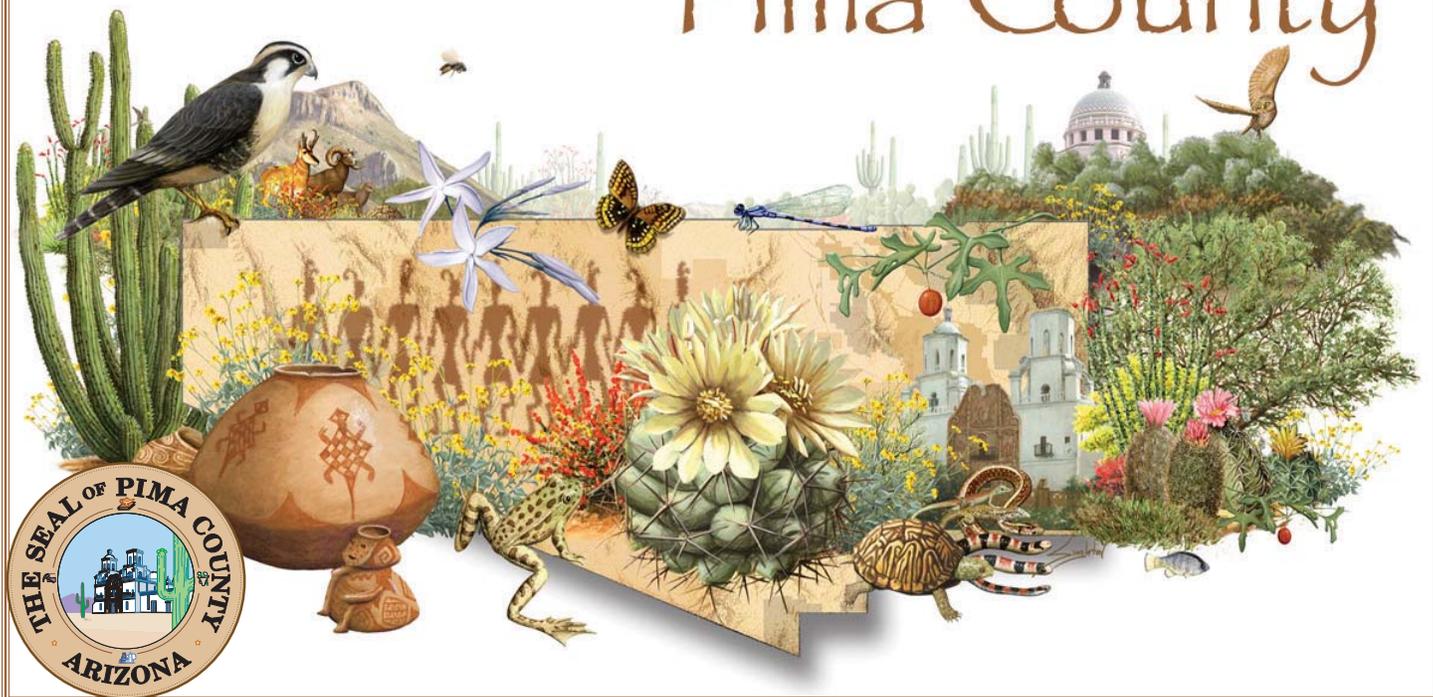


Pima County Health Department

Annual Report

2010 / 2011

Welcome
to
Pima County



board members and administration



pima county board of supervisors

Honorable Ann Day	District 1
Honorable Ramón Valadez, Chair	District 2
Honorable Sharon Bronson	District 3
Honorable Ray Carroll	District 4
Honorable Richard Elías	District 5

county administration

C. H. Huckelberry, County Administrator
Jan Leshar, Deputy County Administrator
Medical and Health Services

pima county board of health

Paul R. Horwitz, M.D., President
Carolyn Trowbridge, Vice President
Lidia Allen
Kwang Chun An
Bradley Brumm, D.D.S.
Richard Elías, Pima County Supervisor
Vincent A. Fulginiti, M.D.
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Miguel Rojas
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pima county health department

Sherry Daniels, Director
Michelle McDonald, M.D., Chief Medical Officer
Marcy Flanagan, Division Manager, Community Surveillance and Investigation
Donald Gates, Program Manager, Communities Putting Prevention to Work
Kim Janes, Division Manager, Pima Animal Care Center
Diane Kerrihard, Division Manager, Clinical and Nutritional Services
Kathy Malkin, Division Manager, Community Health Services
Brad McKinney, Division Manager, Records and Administrative Services

message from the director



It is my pleasure to present the 2010/2011 Annual Report for the Pima County Health Department.

Over the past year, tremendous progress has been made in improving childhood immunization rates, and rates of communicable disease have fallen. These improvements in the community's health are not by chance. The Health Department has worked hard to address these issues, and we acknowledge that sustained success can only be achieved in collaboration with our local partners, providers, and stakeholders. Many of the highlights from this past year are featured in this report.

We know the future will be even more challenging with newly emerging diseases, an aging population, and an increasingly interconnected global community. The current atmosphere is complicated by a declining economy that burdens every member of the community. As a Department, one of our greatest challenges is that we must continue to improve the quality and efficiency of our services regardless of the economic environment.

On behalf of Pima County, thank you for your continued efforts to help our community be a healthier, safer, and stronger place to live.

Sherry Daniels, Director

message from the pima county board of health

During the course of this past fiscal year, the Pima County Board of Health had the opportunity to work closely with the Health Department's leadership and learn about the ongoing challenges of supporting a community as large and diverse as ours. In support of the community's health, the Board has advocated for changes in County ordinances, reviewed and made recommendations on budgeting, and challenged the Department's leadership to do even more with less.

The residents of Pima County deserve the very best, and I can say with confidence that their Health Department is top-notch. In every matter that came before this Board, the staff have consistently put the health of the public first and foremost. Together, the Board of Health and the Health Department will continue to advocate on behalf of the public's health and strive to protect the community with persistence and dedication.

Please enjoy this summary of the past year, and I look forward to sharing the progress we make together again next year.

Paul R. Horwitz, M.D., Pima County Board of Health, President

highlights in health

Assessing and addressing the public's changing needs is a challenging task.

The Health Department uses a variety of measures to evaluate program accomplishments while holding itself accountable to the taxpayers. The economic challenges faced by the County and its residents require the Department to rely more on quality improvement approaches to maximize the limited resources. Here are some highlights of the Health Department's achievements in efficiently providing needed public health services.

caring for the community

To help community members in need and those at risk, the Health Department provides a variety of solutions to promote and support their health.

The Community Nutrition Program continues to promote nutritious food and encourage healthy eating choices. During this past year, the program conducted more than 153,700 clinic visits providing services for more than 13,600 participants. Of those, 3,271 were women who were pregnant or postpartum, 3,587 were infants to one year old and 6,839 were children, ages one to five years old. Of the women who received services 1,000 were provided with breast pumps.

The Farmers' Market Nutrition Program provided 2,275 food voucher booklets for seniors and children. The vouchers were redeemed at local farmer markets for fresh fruits and vegetables. This program generated more than \$36,000 for local growers.

"The kids walked around the rest of the day showing their strong teeth with big smiles on their faces. They really got excited when they received a new toothbrush!"
- School Nurse

Public health nurses organized the annual back-to-school immunization campaign in August during which they administered 7,196 vaccinations to 2,123 individuals.

Low-income schoolchildren were provided oral health evaluations and dental sealants. Those children also received education on the value of basic dental care and how to take care of their teeth so their teeth can take care of them.

Pima Animal Care Center was able to place 10,452 animals into adoptive homes or with rescue groups. Over 25,000 animals were medically cared for at the animal shelter. This year, the Animal Care Center supported the spaying and neutering of nearly 11,000 animals.

The Health Department worked with 292 child care programs and provided them with over 1,000 consultations and safety evaluations.

The Well Woman Health Check program provided breast and cervical screening to 1,650 medically underserved women from the community.

partnerships

Partnering with other agencies and community groups fortifies the Health Department's ability to extend services and strengthens the community's health. The Department has many long-standing relationships in the community with a variety of partners, and this year the Health Department added more to that list.

Without the support and participation of local volunteers and community groups, the Health Department would be unable to place as many animals as it does into new permanent homes. The Pima Animal Care Center values its relationship with nearly 50 different community rescue groups and a half-dozen animal welfare organizations that help place surrendered and abandoned animals into new homes. Staff and Animal Care Center volunteers participated in 60 off-site adoption events which, in addition to providing new homes for dogs and cats, provided educational material for children and adults about responsible pet ownership, caring for pets, and the importance of vaccination.

A relatively new group of collaborations began with the Communities Putting Prevention to Work (CPPW) program. This



program partners with an interdisciplinary team to increase opportunities for improved nutrition awareness and active living opportunities via policy, systems, and environmental change with the focus on preventing and reducing the spread of obesity and related chronic diseases.

Healthy living requires good dental hygiene which includes regular screenings and care.

In partnership with the University of Arizona's Mobile Health Program, El Rio Community Health Center, and Desert Senita Health Center, the Health Department provided over 3,000 early childhood oral health screenings, fluoride treatments, and referrals for additional oral care. This collaborative partnership also taught children how to take care of their teeth and gums.

This year, more than 40 businesses and community organizations introduced smoking cessation and chronic disease education programs for their employees. With the help of the Health Department, representatives from each of these organizations were trained to promote physical exercise and healthy food choices for their staff.

"Bear Essential News is excited to be part of this worthy new grass roots effort to help kids, classrooms and families in Pima County to lead healthier lifestyles. Working with Communities Putting Prevention to Work puts us on a team that's coming up with practical solutions to childhood obesity and the health problems that come with it. This is all about improving the quality of life for those in our community."

- Stephen Gin, Bear Essential News Editor

investing in the community

Pima County is grand in both size and diversity, and as the community grows and changes, so do the needs of its residents. In support of the community, the Health Department employs a variety of strategies to promote stronger communities and encourage healthier behaviors.

training and education

Effective public education requires understanding the needs of the community in addition to having the knowledge and tools to help. Over the past year, Health Department staff conducted over 650 educational presentations for groups, organizations, faith communities, schools, and businesses. Here are a few highlights of the presentations and trainings.

One of the more active programs providing education to the community is the Tobacco and Chronic Disease Prevention program. Staff taught an intensive tobacco prevention curricula at 150 elementary and middle schools. The staff also facilitated 35 youth coalitions that advocated for healthy choices in their schools and neighborhoods.

The Tobacco and Chronic Disease Prevention program also developed and implemented a new educational program for schools and businesses promoting increased physical activity entitled "Be Well Arizona - Live Smarter, Live Longer." Working with four trained community representatives, Health Department staff enrolled over 480 people in this program.



The Tuberculosis (TB) program worked with 14 occupational health offices, behavioral health providers, homeless shelters, and other community service agencies to improve and establish prevention and screening protocols.

Child Care Health

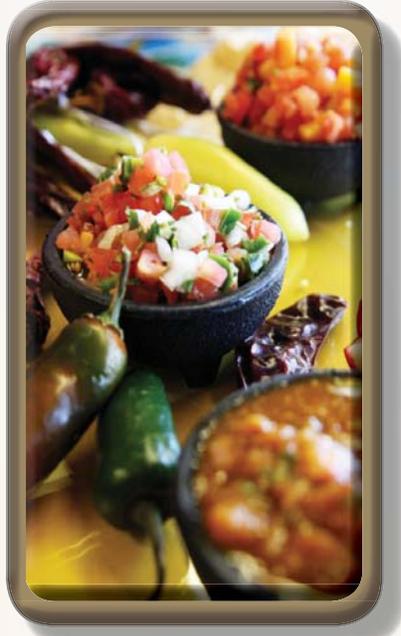
Consultants conducted 188 educational trainings for more than 1,100 child care center staff. The topics included safe infant sleep, child nutrition and physical activity, playground safety and disease prevention.

Health Department staff worked closely with a variety of local agencies and institutions



Cats are typically very social and enjoy being around people. While they are waiting to be adopted, they can become anxious. The new Scratch and Stretch Blocks provided for the cats have helped to reduce their anxiety.

to adopt and promote healthy eating and active living programs. These programs included objectives for the development of a local, bilingual media and communications campaign to promote healthy eating and active living.



The Public Health Preparedness program facilitated emergency response exercises in the community that brought together multiple agencies, jurisdictions, and municipalities. These exercises focused on how to best respond to natural or man-made disasters. During the past year, staff worked in collaboration with the Centers for Disease Control and Prevention to host a regional training focused on materials management and distribution procedures. Public health preparedness staff also conducted a table-top exercise that focused on response protocols for local hospitals and community health centers during a food-borne outbreak.

compliance

One tenet of public health is assuring that the community is safe and that businesses and individuals are compliant with existing health regulations and ordinances.

Health Department staff responded to 424 complaints of Smoke Free Arizona violations across the County. Staff visited more than 4,000 businesses and organizations to assure Smoke Free compliance and provide educational materials.

The Pima Animal Care Center responded to over 35,000 animal welfare care calls, and issued 8,151 citations. Animal Care Center staff licensed nearly 110,000 dogs.

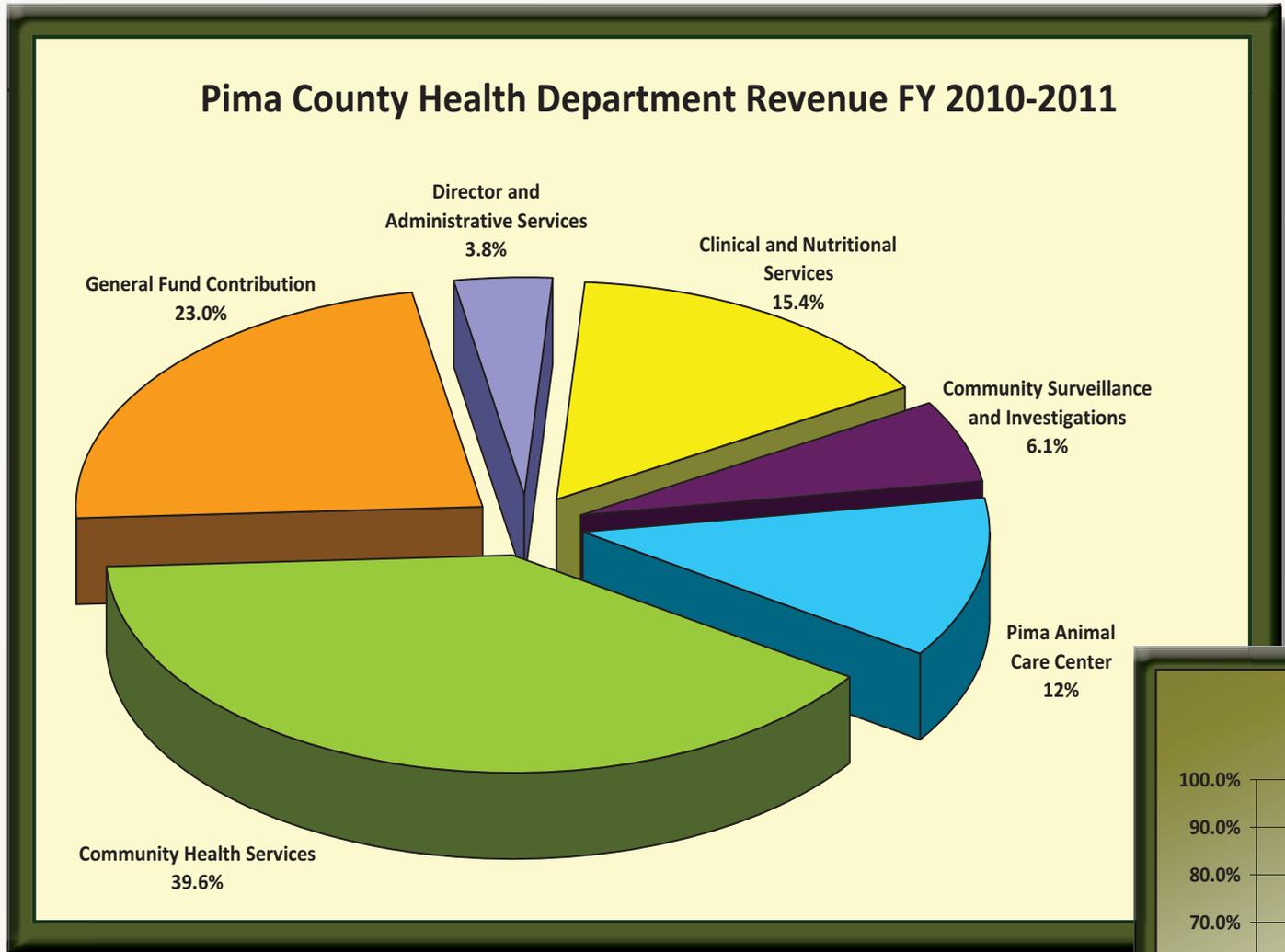
Consumer Health and Food Safety program staff conducted 14,421 inspections of restaurants, commercial kitchens, mobile food vendors, hotel/motels, and public swimming pools. The staff also issued nearly 9,000 operating permits, and responded to and investigated more than 1,000 complaints filed by community members.

Child Care Health Consultants launched a pilot program reaching out to agencies providing child care services to raise standards and assure a safe and healthy environment for children. This grass roots project began in 1987, and today the program has received national acceptance. Through improved data collection processes, the program has demonstrated a reduction in communicable disease, fewer injuries, and increased access to health care.

the organization

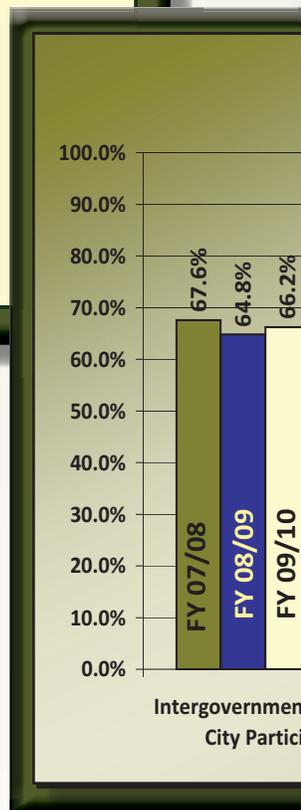
the synergic approach

The successes achieved this past fiscal year can be attributed to the collective energy and commitment of the 350 employees of the Health Department who have worked to improve services for Pima County residents despite the difficult economic climate.

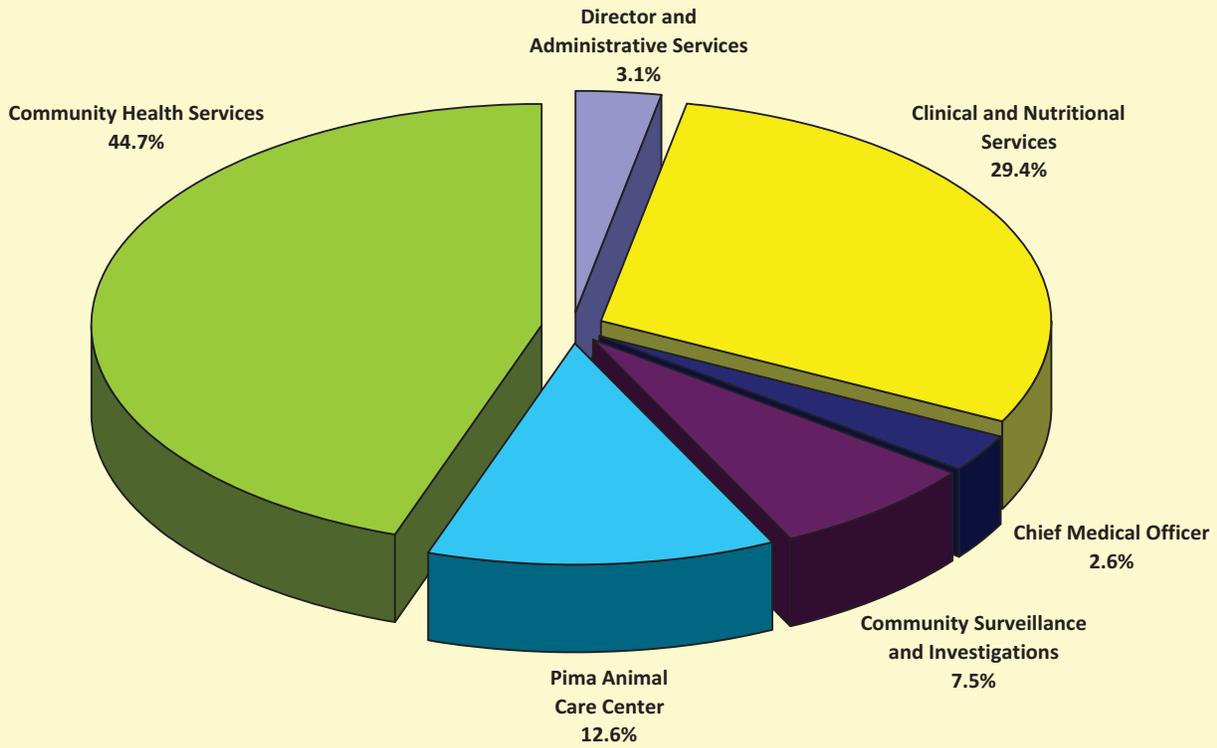


With a population of just under one million residents living in an area of more than 9,000 square miles, the Health Department is challenged to be better, smarter, and more efficient every day. Partnerships and collaborations have enhanced services for the community and strengthened relationships between the Health Department and community groups and agencies with similar goals.

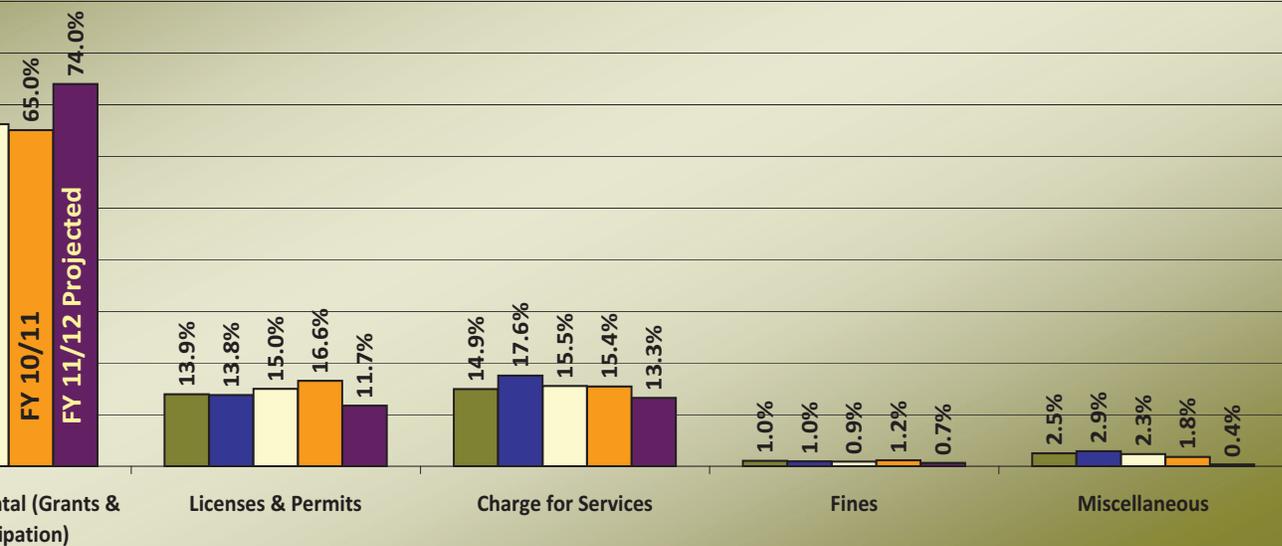
A commitment to quality public health programs for the community can be seen in the high employee retention rate. Forty percent of the employees have celebrated 10 or more years with the Health Department and an additional 43 employees have celebrated 20 or more years.



Pima County Health Department Expenses FY 2010/2011



Pima County Health Department Revenue by Type



by the numbers

When providing public health services, it is necessary for the Health Department to track and collect data that assesses the return on investment for current programs, assures the provision of high quality care, identifies community needs, and develops new programming to address those needs.

Data helps to define roles, purposes, accomplishments, and areas for future growth. It reinforces the continued support for policy and program development while demonstrating the fiscal responsibility of the Health Department.

The Tuberculosis (TB) program provided services to over 5,000 residents, initiated follow-up prevention therapy for 130 clients, diagnosed 19 new cases of TB, and conducted 13 contact investigations in the community to minimize the risk of TB transmission.

Health Department epidemiologists investigated more than 6,000 possible infectious disease cases, of which 5,204 were confirmed and referred for appropriate treatment. Health Department epidemiologists also

investigated 15 community outbreaks involving respiratory, gastrointestinal, and vaccine preventable diseases.

Clinical staff provided over 4,800 rapid HIV tests in addition to more than 6,700 clinic visits at which clients received a comprehensive sexual health screening and treatment if necessary. Recognizing the sexual health needs of adolescents are unique, the Health Department offered specialized outreach and health screening services for those under 18 years of age. In addition to screening and treating sexually transmitted infections, the Health Department also offered family planning services to 6,845 uninsured and under-insured residents.

This year, 12,013 birth certificates and 8,400 death certificates were issued by the Health Department.



The Train to Adopt program at the Pima Animal Care Center trains dogs with the basic skills to help them behave more calmly and appropriately, increasing their adoptability. This program has trained 197 dogs which have been successfully adopted.

The National Association of County and City Health Officials (NACCHO) recognized the Pima County Health Department for its ability to respond to public health emergencies. This recognition affirms that the Health Department has a comprehensive emergency response plan in place; staff is well-trained to execute the plan; and the plan is exercised and used during public health emergencies.

"NACCHO commends the Pima County Health Department for being a model of public health emergency preparedness,"

- Robert Pestronk, Executive Director of NACCHO

Looking forward

To strengthen the Health Department's capacity to better meet the community's needs, the Department initiated a strategic planning process that began with a reorganization of the Health Department's structure to be more responsive to client needs.

The Health Department also facilitated and hosted a Community Health Assessment with local key stakeholders with a focus on identifying the most critical health issues in the community and making a commitment to address those issues. After review of the community data, the stakeholders identified these five community health priorities:

- Establish easier access to resources that support healthier lifestyles
- Engage and coordinate community resources to improve the community's health status
- Develop a community wide data collection, analysis and dissemination system to help track and monitor determinants of health
- Promote health education and health literacy, especially among populations of need
- Identify public policies that negatively impact community health, and work together to advocate for policy change

The next step in this process is convening community groups to develop and implement plans to address the priorities, and track their progress over time.

The Health Department anticipates repeating this cycle every three years, allowing for re-assessment of data and evaluation of progress.





Pima County Board of Supervisors

Honorable Ann Day

Honorable Ramón Valadez, Chair

Honorable Sharon Bronson

Honorable Ray Carroll

Honorable Richard Elías

District 1

District 2

District 3

District 4

District 5

V2-122711

