

2006-2007

Annual Report

Apache County Department of Public Health



September 18, 2007

Presented by

Elizabeth Kizer, Director

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Introduction:

Over the past year the Apache County Public Health Department has experience a number of changes and challenges. I pleased to report that the staff of the Health Department have risen to the occasion and have provided excellent services to the community. After some instability in the Director position, I was selected as the new director in February 2007. Most of my efforts have been directed at improving the services we provide the community by establishing a new organizational structure that will support growth, accountability, best management practices, and better cohesion and cooperation between employees and programs. Though these changes became effective July 1, 2007, the new departmental divisions provide a useful framework for presenting the activities of the department in the preceding year.

In the following pages one might notice that many new names have joined Apache County. Of the forty-some employees (including contract, temporary, part-time and full-time) employed in various capacities throughout the department, fifteen positions experienced turnover and/or new individuals were hired. As of February 2007, ten positions were vacant. As we move into the next year, it is a pleasure to report that the Health Department is fully staffed and the new personnel join the veterans in bringing a vitality and optimism to the team.

The annual report, though required by A.R.S. § 36-186(7), is an opportunity for the Director to formally report the progress and challenges of the past year, as well as to make recommendation for the future. It is my hope that this report will provide some insight into the valuable services provided by the Apache County Public Health Department employees. Our recent successes are complimented by supportive leadership at the county level, including the Board of Supervisors and County Manager. I would like to extend my gratitude to them for working to strengthen public health in Apache County.

Best Health,

Elizabeth Kizer, Director

County Manager

Director of Public Health Services

Executive Assistant

Division of Environmental Health Services

Division of Public Health Clinical Services

Division of Public Health Emergency Preparedness

Division of Public Health Prevention

Division of Public Health Education

Community Development Director

Community Development Director

Division Manager P.H. Clinical Services

Division Manager P.H. Emergency Preparedness

Division Manager P.H. Prevention

Division Manager P.H. Education

Building Inspection

Planning & Zoning

Sanitation/Permits

Solid Waste

Food Handlers Permits/Licenses

Smoke-Free AZ Enforcement

Family Planning

Immunizations

Home Health

Well Women's

HIV

TB

Bio-Terrorism

Pandemic Flu

Epidemiology

Contract/Volunteer Services

Joint Information Center

Maternal/Child Health

Health Start

CHIP

DES Mini Grant

Teen Maze

PLAY

Oral Health

Tobacco Ed B Prevention Pgm

Smoke-Free AZ Education

WIC

Nutrition

Health Department Employees as of September 4, 2007

<u>Title/Position</u>	<u>Employee Name</u>
Health Director	Elizabeth Kizer
Executive Assistant	Mistie Brinkerhoff
Division Manager - Public Health Clinical Services	Jennifer Foote
Program Coordinator II	Donna Waterman Perry
Program Coordinator I	Devonnie Norman
Public Health Nurse LPN	Shonde Burgess
Secretary/Receptionist	Tomoe Brown
FT Housekeeper	Irma G.C. Garcia
FT Housekeeper	Carla Walker
PT Housekeeper	Imelda Fajardo
PT Temp Housekeeper	vacant
Division Manager - Public Health Emergency Preparedness	David Line Denali
Epidemiology Nurse Coordinator	Susan Sandahl
Administrative Coordinator	Eric Nietzel
CERT Coordinator	Jean Wilson
Secretary	David Woods
Contract	Lisa McCall
CERT Volunteers	44 volunteers currently on our list
Division Manager - Public Health Prevention	Debbie Padilla
Program Coordinator I	Lynne Crowther
Program Coordinator I	Theresa Jumper
FT Health Educator	Barbara Ploetz
FT Health Educator	vacant
PT Temp Health Educator	Michelle Rios
Contract Program Coordinator	Rachael Milam
Contract Hygienists/Assistants	Allen, Morse, Soderquist, Rogers
Division Manager - Public Health Education	Keli Sine-Shields
Program Coordinator II	Lee Castillo
Program Coordinator I	Sandy Liston
FT Health Educator	Brenda Plumb
FT Health Educator	Tomasa Lozoya
FT Health Educator	Laura Salazar
PT Health Educator	Marge Silva
PT Dietician	Anne Staffnik
PT Temp Health Educator	vacant
Community Development Director	Milton Ollerton
Environmental Health Coordinator	Steve Kizer
Environmental Health Aide	vacant
Environmental Health Aide	Lonny Splawn
Administrative Assistant	Liz Castillo

Department Activities:

Division of Public Health Clinical Services (PHCS)

The Division of Public Health Clinical Services administers a number of grant-funded programs which require the knowledge and expertise of qualified medical professionals. For much of the year (since August of 2006), PHCS was without a qualified registered nurse. Such staffing challenges greatly affect the ability to deliver services, however due to the diligence of the lay staff, especially Devonie Norman and Donna Waterman Perry, Apache County was able to continue to serve the community, despite some limitations. The contracts PHCS administers include Immunization Services, Tuberculosis Control Program, HIV Services, Reproductive Health, Home Health Services, and Well Women Health Check. Additionally, the PHCS office offers walk-in blood pressure checks (60 checks were done during the reporting period), and administers the food handler card test for Round Valley residents on behalf of PHES (131 tests administered, 116 cards issued).

Immunization Services:

Immunizations Services can boast a very significant increase in their services from fiscal year 2006 as they increased the number of immunizations administered by 1444, or almost 60%. This increase can be attributed to the extensive outreach conducted by Devonie Norman. Weekly reminders are mailed each week of the month for varying age groups and reminder phone calls are made for children (birth to three years of age). Also, reminder phone calls are made monthly for children who are past due. The childhood immunization schedule, immunization information, reliable immunization internet resources and clinic information are available to the public through the PHCS office, at Health Fairs, and Resource Fairs.

This increase in the number of vaccines administered occurred despite having to cancel sixteen shot clinics throughout the year due to lack of a nurse. Generally, Apache County hosts shot clinics each week in both Springerville and St. Johns alternating one evening clinic monthly to accommodate out of area and/or working families. Prior to flu season, PHCS participates in a mass vaccination clinic in conjunction with Public Health Emergency Preparedness. State supplied Hepatitis A and Hepatitis B were utilized to vaccinate uninsured or underinsured Hepatitis C patients at no charge, adult Hepatitis A, B, Tetanus, and Meningococcal are stocked and available for the cost of the vaccine plus a \$10 administration fee. Other adult vaccines are ordered as requested and paid for. Below is a summary of vaccinations given through the program and a comparison of services provided from fiscal year 2006 to fiscal year 2007.

Vaccination Totals

Report Criteria

Report Date: July 27, 2007

Report Type: By Vaccine
 Vaccination Date 07/01/2006 to 06/30/2007

Total Vaccinations Selected: 4743

Vaccine	Number of Vaccinations	Percent of Total Selected
DT (Pediatric)	2	0.04
DTaP	149	3.14
DTaP/Hep B/IPV	82	1.73
HPV, quadrivalent	164	3.46
Hep A 2 dose – Adult	17	0.36
Hep A 2 dose - Ped/Adol	823	17.35
Hep A/Hep B – Adult	55	1.16
Hep B - Ped/Adol - presv. Free	87	1.83
Hep B 2 dose - Adol/Adult	1	0.02
Hep B/Hib	14	0.3
Hepatitis B—adult	35	0.74
Hib--PRP-OMP	75	1.58
Hib--PRP-T	10	0.21
Hib—unspecified	1	0.02
IPV	136	2.87
Influenza Nasal Spray	148	3.12
Influenza Split	1058	22.31
Influenza split, 36 mos. and older	108	2.28
Influenza split, 6-35 mos.	78	1.64
Japanese Encephalitis	2	0.04
MMR	105	2.21
MMR/Varicella	134	2.83
Meningococcal Conjugate (MCV4)	300	6.33
PPD Negative Result	89	1.88
PPD Test	121	2.55
Pneumococcal(PCV7)	131	2.76
Pneumococcal(PPV23)	12	0.25
Rotavirus, pentavalent	10	0.21
Td (Adult)	51	1.08
Tdap	437	9.21
Typhoid, ViCPs	2	0.04
Varicella	306	6.45

Immunization Program for Fiscal Year 2006-2007

	Activities	Training / Meetings
JULY	Attended the 2 Day Kindergarten Registration to assess immunization records Special Immunization Clinic for Kindergarten children Two walk-in Springerville clinics One evening walk-in Springerville clinic Four walk-in St. Johns clinics Nurse Supervisor resigned National Immunization Awareness Month Back to School Immunization Clinic at Round Valley Primary School	Immunization Services Quarterly Meeting, Phoenix - 1 Staff The Arizona Partnership for Immunization <i>Learn at Lunch</i> , Show Low - 2 Staff
AUGUST	Back to School Immunization Clinic at St. Johns city gym Four walk-in Springerville clinics Two walk-in St. Johns clinics One evening walk-in St. Johns clinic	
SEPTEMBER	Fall CASA assessment. 70% Immunization coverage in 24-35 months old St. Johns Clinic re-licensure submitted Two walk-in Springerville clinics One evening walk-in Springerville clinic Three walk-in St. Johns clinics	Mass Flu Vaccination Clinic planning meeting w/ PHEP - 2 Staff
OCTOBER	Tetanus shots at Round Valley High School Varicella shots at Round Valley Middle School Flu Shots to residents of Bannon Spring Assisted Living and The Friendship House Pre-registration for Mass Flu Clinic Four walk-in Springerville clinics Two walk-in St. Johns clinics One evening walk-in St. Johns clinic	Adolescent /Adult Vaccine Symposium - 1 Staff Immunization Services Quarterly Meeting, Phoenix - 1 Staff Training of volunteers for Mass Flu Clinic- 1 Staff
NOVEMBER	Hired Part-Time Immunization Nurse Mass Flu Clinic in Round Valley Dome Mass Flu Clinic in St. Johns High School Travel Flu Clinic at St. Johns Senior Center Two walk-in Springerville clinics	Training of volunteers for Mass Flu Clinic - 1 Staff PHEP Mass Flu Clinic de-brief - 1 Staff

	One evening walk-in Springerville clinic Four walk-in St. Johns clinics	
DECEMBER	Travel Flu Clinic in Alpine Four walk-in Springerville clinics Three walk-in St. Johns clinics One evening walk-in St. Johns clinic	
JANUARY	Place Flu Vaccine order for next year Travel Flu Clinic in Greer Four walk-in Springerville clinics One evening walk-in Springerville clinic Three walk-in St. Johns clinics	Immunization Services Quarterly Meeting / ASIS Users Group meeting, Phoenix – 1 Staff
FEBRUARY	Four walk-in Springerville clinics Two walk-in St. Johns clinics Spring CASA assessment. 80% Immunization coverage in 24-35 month old, 14% increase from Spring 06 VFC Site Visit – No deficiencies Three walk-in Springerville clinics One evening walk-in Springerville clinic Four walk-in St. Johns clinics	
MARCH	PSA to Pioneer Newspaper for Nat'l Infant Imm. Week Infant Immunization Week (Apr 22-28) Four walk-in Springerville clinics One walk-in St. Johns clinic One evening walk-in St. Johns clinic	WMRMC Health Fair Planning Meeting – 1staff
APRIL	Hired Secretary Four walk-in Springerville clinics One evening walk-in Springerville clinic Five walk-in St. Johns clinics	Immunization Services Quarterly Meeting / ASIS Users Group meeting, Phoenix – 1 Staff Annual Immunization Conference, Phoenix – 3 Staff
MAY	Immunizations at WMRMC Health and Safety Fair Standing orders to Dr. Bast Two walk-in Springerville clinics Two walk-in St. Johns clinic One evening walk-in St. Johns clinic	WMRMC Health Fair Planning Meeting – 1staff
JUNE		The Arizona Partnership for Immunization <i>Learn at Lunch</i> , Show Low – 2 Staff Medicare Billing – Show Low 1 staff

Immunization Service Measures

(Services which experienced 50% increase or more from last year in bold)

MEASURE	Fiscal Year		% Increase /Decrease
	2005-2006	2006-2007	
# of Children Patients (<i>birth through 18 years</i>)	503	963	91.45 (+)
# of Completions by 24 months of age	32	32	=
# of Adult Patients (<i>19 and up</i>)*	1423	1,144	24.38 (-)
Total # of Patient Visits	2,393	2,654	10.9 (+)
Total # of Vaccinations	2,974	4,743	59.48 (+)
Total # Children's Flu Vaccinations	155	399	157.41(+)
Total # Adult Flu Vaccinations	1,277	1,052	21.38 (-)
# Reminder/Recalls mailed	888	1,289	45.15 (+)
# of Updated Patient Demographics in ASIIS	2,846	3,675	29.12 (+)
# of Updated Patient Vaccination History in ASIIS	6,368	9,907	55.57 (+)

*Adult flu vaccinations were delayed as the immunization program cooperated with the Public Health Emergency Preparedness mass vaccination clinic. In doing so, and in trying to increase the number of individuals served at that event, PHCS did not offer any adult vaccinations until November, the decision resulted in greatly reducing the number of adults served. However the mass vaccination clinic was a success, 690 vaccinations were administered, many volunteers were able to test their skills, and the Public Health system in Apache County practiced their ability to deliver vaccine to a large segment of the public.

Tuberculosis Control Program:

Tuberculosis testing is offer during Immunization Clinics one day a week in Springerville and in St. Johns. PPD tests are \$10 to non-contact, not-suspect cases. Contact and suspect cases receive PPD tests at no charge.

Apache County contracts with Northern Arizona Council of Governments (NACOG) to provide PPD tests to Head Start students and staff. However, Head Start now makes referrals to us for children without insurance only. AHCCCS insured, underinsured, and other insured students will often see their provider when their co-pay is less than \$10.

Between July 1, 2006 and June 30, 2007 there have been no active cases of pulmonary TB to treat or investigate. Two suspect cases were isolated and ruled out. Tuberculosis information is made available to the public through our office, at Health Fairs, and Resource Fairs.

Tuberculosis Control Measures

MEASURE	Fiscal Year		% Increase / Decrease
	2005-2006	2006-2007	
# of PPD Tests Placed	167	122	36.88 (-)
Head Start students/staff	55	42	30.95 (-)
Community	112	80	40 (-)
# of Chest x-rays ordered	3	0	N/A
# of Positive results	1	0	N/A

HIV Prevention Services Program:

Apache County Health Department provides free, confidential HIV counseling, testing, and referral services, targeting populations at highest behavioral risk for HIV, and those infected with TB. Although testing has been suspended since August of 2006 due to a lack of qualified staff, the assessment and referral for testing has continued. We will also be changing to a CLIA Waived rapid test which can be performed by trained, non-medical professional personnel. This is also the preferred test by ADHS. Training and education continue.

Clients who test positive after a confirmatory blood draw test, are referred to medical, mental health, social, and financial resources. Apache County HIV positive clients are case managed by a qualified staff member in Gila County. Apache County currently has one HIV positive client. HIV/AIDS and STD information is made available to the public through our office, at Health Fairs, and Resource Fairs.

Reproductive Health/Family Planning Services:

Family Planning Clinics are held in Springerville one day a month with Debra Smalley, RNP, CNM. Services include nutrition, birth control and STD education and counseling, urinalysis, pelvic exam, cervical smear, clinical breast exam, Chlamydia and Gonorrhea screening, and birth control. Abnormal pap smears are referred to the WWHC program. There is no cost to patients with no health insurance, that have a household income under 100% of the federal poverty level, who desire access to birth control, pregnancy testing, and/or STD testing.

Contraception offered by Apache County includes oral contraceptive pills (OCP), Depo-Medroxyprogesterone Acetate (DMPA) contraceptive injections, or contraceptive film and condoms. OCP are dispensed by Western Drug in Springerville and St. Johns Pharmacy for a dispensing fee of \$2.00. DMPA is administered in the office by standing orders by nursing personnel at no charge. There is no fee for film and condoms.

Clients using an OCP or DMPA are screened four times a year for health and behavior risks by completing a contraception evaluation. Blood pressure and weight are taken at each visit and education and pregnancy tests are given as assessed. Family Planning paperwork, initial screening and education, and refills are generally taken on a walk-in basis or by appointment.

Pregnancy tests and referrals and urine screening for Gonorrhea and Chlamydia for non-Family Planning clients, both men and women, are available on a walk-in basis or by appointment. There is no charge for these services. “Brown Bags” consisting of condoms, lubricant, and STD/HIV educational material are available at no charge to men and women by walk-in. Condoms and some educational materials are provided by ADHS HIV Prevention Program. Patient and partner of a positive Chlamydia or Gonorrhea are treated in the office by standing orders by nursing personnel at no charge. A follow-up STD urine test is requested. Azithromycin is provided by ADHS.

A Teen Maze was held at Valley High School in Sanders addressing choices and consequences. This program was well received by the students, parents, and school personnel.

Family Planning

MEASURE	Fiscal Year		% Increase /Decrease	# of Clients < 18 Years Old	# of Positive Tests	# of Clients < 100% of Federal Poverty Level
	2005-2006	2006-2007				
# of Family Planning Clients	70	75	7.14 (+)	24	1	59
# of Family Planning Visits	209	261	24.88 (+)	Not applicable		
# of Pregnancy Tests	121	156	28.92 (+)	46	34	120
# of Urine STD Tests	11	25	127.27 (+)	5	10	Unknown
# of Brown Bags	300	259	15.83 (-)	Information not available		

Home Health Program:

Home Health delivers in-home nursing and/or housekeeping services to seniors over 60 years of age who have a medical need. In the 2007 fiscal year the contract struggled due to the lack of a Registered Nurse on staff. It is fortunate, however, that Laura Simms, LPN, was part of the team and so very familiar with the program. Despite the challenges Ms. Simms was able to maintain the Home Health program so that the contract was renewed for the 2008 fiscal year. Unfortunately due to the staffing challenges listed above as well as the fact that the Health Director position experienced some significant changes, the management of the Home Health contract was not ideal resulting in Apache County underutilizing contract dollars. When the county does not utilize all the funds set aside for a particular service, there is a risk that the grantor may reallocate the funds to

other jurisdictions that were able to spend the allocated dollars and show a need for an increase in funding. Fortunately, NACOG has been gracious and has funded Apache County at 100% of fiscal year 2006 at this time as there is a waiting list for services in Apache County. Below is a summary of the number of patients served and number of billable hours incurred by the Home Health program between July 1, 2006 and June 30, 2007.

Home Health Clients Served FY2007

Month/Year	Number of clients that received housekeeping services:	Number of housekeeping hours completed:	Number of clients that received in-home nursing services:	Number of nursing hours completed:
July 2006	62	205.5	18	29.25
August 2006	63	224.5	18	38
September 2006	62	182	17	23.25
October 2006	47	123.5	17	21
November 2006	50	87.3	16	31.87
December 2006	51	173.5	16	32.48
January 2007	49	224	17	31.26
February 2007	48	210.25	15	16.16
March 2007	53	175	16	39.25
April 2007	53	228	16	42.3
May 2007	56	232.28	16	39.7
June 2007	55	191	17	38.13
Average monthly clients:	54	-----	16.5	-----
Contract hours allotted:	-----	2775	-----	375
Total hours delivered:	-----	2256.83*	-----	382.65
(+/-) Contract hours:	-----	-518.17	-----	+7.65

*Staff members had cause to utilize FMLA and other sorts of leave resulting in reduced hours. Though temporary employees were approved by the Board of Supervisors, no suitable applicants were found.

Well Women Health Check:

The Well Women Health Check Program (WWHC) is a breast and cervical cancer screening program that serves women with a household income of up to 250% of the federal poverty level. WWHC paid 50% or \$250 of the fee for the Mobile Onsite Mammography unit (M.O.M.) to travel to White Mountain Regional Medical Center (WMRMC) twice during the fiscal year; 82 women benefited from this service and avoided the 116 mile round-trip travel necessary to obtain the same service in Show Low. Further WWHC paid \$130 for the cost of an eligible enrolled woman to participate in this

important preventative medical procedure. WMRMC assumed the other half of the cost of the M.O.M. unit.

WWHC is contracted with all providers in Southern Apache County and Southern Navajo County for related treatments. Enrolled women may visit any of these providers for pap smears and clinical breast exams. In the event that a patient has an abnormal screening breast mammogram, a diagnostic mammogram is scheduled. If this test warrants further evaluation, a surgical consult with a contracted breast surgeon is scheduled. The WWHC program covers the cost of breast biopsies. If a breast biopsy confirms breast cancer, patients will be enrolled in the Nation Breast and Cervical Cancer Treatment Program (NBCCTP) for treatment through the state. In this way women who exceed the income threshold for AHCCCS eligibility are enrolled in AHCCCS for treatment and are subsequently removed from the WWHC program.

In the event that a patient has an abnormal pap result, WWHC assures that follow-up visits are scheduled, proper referrals are made, and affordable treatment is secured. Certain diagnostic procedures are covered by the WWHC program as are referrals to contracted surgical specialists.

Well Women Health Check Program Measures

MEASURE	Fiscal Year		% Increase / Decrease
	2005-2006	2006-2007	
# of clients served	109	145	33.03 (+)
# of abnormal breast results	32	57	78.13 (+)
# of breast cancer	0	1	N/A
# of breast biopsies	9	11	22.22 (+)
# of screenings by MOM unit	22	82	272.73(+)
# of abnormal pap results	17	32	88.24 (+)
# of cervical cancer	0	0	N/A

Division of Public Health Education (PHE)

The Division of Public Health Education administers the Tobacco Use Prevention Program, WIC (Women, Infants, & Children), Nutrition Programs, and (as of May 1, 2007) the educational component of the Smoke-Free Arizona law. Additionally, members of PHE attend community-based coalition meetings and are available to hear, and then address, public health concerns from local agencies and community members. PHE is active in the Apache County Anti-Meth coalition, utilizing their skills and resources to promote awareness and reduce use of methamphetamine in our communities. Finally, PHE participates in the Apache County Child Fatality review process.

Apache County Tobacco Use Prevention Program (ACTUPP):

School-based education

- Provide school-based intensive tobacco, drug and alcohol prevention interventions or services in two grade levels to public, alternative and charter schools in southern Apache County. We served fourteen schools in thirty-three classrooms. 572 students completed the evaluation instrument.
- Provided less intensive tobacco education to 10 classrooms.
- Collaborate with community agencies and businesses in Teen Maze and Operation Collaboration activities reaching 290 Valley High (Sanders) students
- Educated 2 school boards

Community-based education

- Provide community-based tobacco, drug, and alcohol education Apache County Juvenile Detention Center to incarcerated youth. A total of 28 interventions occurred with 96 (may be duplicate) incarcerated youth.
- Provide community-based tobacco, drug and alcohol education at community events where the public is invited - DES Information Share, Hospital sponsored health fairs, Head Start Parent Education Days, etc.
- Participated in a Health Fair at the Apache Unit of the Winslow Prison reaching 190 inmates and staff
- Partner with the Arizona Attorney General's Youth Tobacco Program in recruiting youth and following up with tobacco vendors.

Tobacco Cessation

- Provide multi session community-based tobacco cessation services to tobacco users in St. Johns and RV. Twenty community members participated.
- Provide multi session tobacco cessation services at the Apache Unit of the Winslow Prison. Seventeen inmates completed the program.
- Educate local health care professionals about addressing tobacco use at each visit and provide them with resources to give tobacco users including referrals to tobacco cessation services.
- Provide certification to agency and health care personnel in Basic Tobacco Cessation Skills including CEUs and CMEs to 6 people.
- Maintain 2 community-based coalitions who provide input to program planning

- Partner with Arizona Health Links to provide tobacco education at local worksites and assist management in writing tobacco use policies and offering on-site cessation

ACTUPP staff attended the following training:

CPR

ADHS TEPP Sponsored training X 7

Coalition for Tobacco Free AZ Best of the West Conference

Coalition for Tobacco Free AZ Quarterly Professional Development Training

Tobacco Cessation Certification

Domestic Violence training

Pandemic Flu mock disaster exercise

Strategic Planning training for the Anti-Meth coalition

Apache County sponsored Workplace Safety Training

Grant Writing Workshop

Smoke Free AZ Act training

TEG/TAP training (Youth tobacco education and cessation curriculum)

AZ Dept. of Corrections Inmate Management Training

National Public Health Performance Standards Program (NPHPSP) and Mobilization for Action through Planning and Partnership (MAPP)

ACTUPP provided the following training or presentation:

Smoke Free AZ Act workplace education (to more than 200 workplaces)

Basic Tobacco Cessation Intervention Skills certification (to 6 people)

School Board members updates (Sanders, St. Johns)

Participated in the following working groups, committees or coalitions:

ADHS/TEPP Evaluation Working Group

Apache County Child Fatality

Apache County Anti Meth coalition

Citizens Alliance for Community Health Coalition

Health Education and Tobacco Coalition

Apache County Youth Council

Smoke-Free Arizona Education:

Since spring of 2007 over 200 workplaces have been contacted and educated about the provisions of the new Smoke-Free Arizona law which went into effect May 1, 2007. To date, Apache County has received four complaints all of which were investigated by PHE and resolved through educational efforts. The goal is to educate business owners when complaints are received, and not to issue citations unless deliberate noncompliance is detected. In the future PHE will only respond to complaints of workplaces that do not fall under the jurisdiction of Environmental Health Services. That is, workplaces where licenses are not issued for the provision of food services. PHE provides the appropriate signage and has contracted to obtain more tasteful versions of the signs for businesses who have objected to the current signs provided by ADHS.

Women, Infants, and Children (WIC)/AZ Nutrition Network/Folic Acid Program:

The WIC nutrition program serves pregnant, breastfeeding, and postpartum women, and infants and children less than five years of age. Services include vouchers for selected foods, health screenings, nutrition education, breastfeeding support, and immunization referrals. WIC/Nutrition staff regularly attend meetings and trainings with ADHS. During the reporting period staff attended seven trainings.

The AZ Nutrition Network program provides school-based interventions to children, parents and teachers. The Folic Acid Program provides a yearly supply of supplements to women of child-bearing age. Approximately 120 individuals were given vitamins during the 2006-2007 fiscal year.

WIC/Nutrition Measures

MEASURE	Fiscal Year		% Increase /Decrease
	2005-2006	2006-2007	
# of WIC clients served	5,918	5,895	0.39 (-)
# of school-based nutrition interventions	676	708	4.73 (+)
# of teacher nutrition interventions	12	28	133.33 (+)

Division of Public Health Prevention (PHP)

The Division of Public Health Prevention administers the Community Health Injury Prevention Program (CHIPP), Community Prenatal Block Grant (CPBG), Health Start, DES Instructor mini-grant, Teen Maze, Physical Activity Program, and Oral Health Services.

Community Health Injury Prevention Program (CHIPP):

Apache County Public Health Services District in collaboration with Indian Health Services (Navajo Nation) continue their efforts to reduce the rate of injuries, both intentional and unintentional; reduce preventable infant mortality; and reduce obesity and overweight among women and children in communities we serve. The purpose of this project will primarily target women and children, but will be inclusive of “teens,” and the male population.

The program known as the Community Health Injury Prevention Program (CHIPP) offers the following services: car seat safety classes, booster seat campaign, and seat belt safety/crash dynamic classes, (provided to 4th, 6th and 9th-12th grade students). High school education is provided before major events such as homecoming and prom. Operation Collaboration is a three-day event that deals with seat belt safety/crash dynamics, alcohol and drug awareness. CHIPP collaborates with Indian Health Service (IHS) to provide car seats for distribution to community residents who meet income guidelines in northern Apache County (Fort Defiance) through their injury prevention program. The injury prevention programs are well established in the communities of southern and northern Apache County. Personnel of the programs are all certified child passenger safety technicians.

The CHIPP fiscal year runs January through December; therefore the data for 2007 are not complete. Three-hundred car seat classes are expected to be given by December 2007. To date, 149 car seats have been provided to children who meet income guidelines. Additionally, twenty-one booster seat campaign classes have been provided to 291 students. Sixteen fourth grade students and 288 sixth grade students were provided seat belt safety/crash dynamic classes. Fourth and sixth grade students will be offered classes again once school begins in August. High school students were provided “Operation Collaboration” October 2006 and April 2007.

CHIPP Measures

MEASURE	Calendar Year		% Increase /Decrease
	2005	2006	
# of car-seat classes	341	346	0.0147 (+)
# of car-seat classes provided to Native American families	59	54	.0926 (-)
# of child passenger safety technicians certified	6	21	250 (+)

# of kindergarten children served by booster-seat campaign	253	480	89.72 (+)
# of booster-seat classes	18	44	144.44 (+)
# high-school students who received education	422	509	20.62 (+)

County Prenatal Block Grant

The County Prenatal Block Grant offers services to pregnant women and their families in southern Apache County. The program works closely with the Health Start Prenatal Outreach Program offering classes that mutual clients can benefit from. Families are assessed for needs once enrolled in the program and referred accordingly. Age appropriate assessments are offered to families for developing children and home visits are offered during pregnancy. Additionally, interpreter services, lactation consultant services, and childbirth classes are available.

Educational hand-outs specific to the trimester of pregnancy are distributed to women once enrolled. “Ages and Stages Questionnaires” assist families to determine if their child is developing at a normal rate. Questionnaires are provided at 4, 8, 12, 18 and 24 months of age. Developmental/Educational tools are provided to clients to assist them with the assessment. Tools given at each stage include: stacking blocks, cereal containers with cereal, fork and spoon sets. Childbirth class packets are provided to participants who attend the four day class.

Health Start Prenatal Outreach Program

Health Start Prenatal Outreach Program provides services to women with high-risk pregnancies. Once enrolled women are provided at home-visits and support during their pregnancy. Upon the birth of their child, family follow-up visits are provided to the families until the child’s second birthday. Health Educators provide at-home visits assisting families with referrals and enrollment into services. Further, staff assist the clients with scheduling appointments with medical providers, providing age specific assessments, and ensuring families have access to immunizations. Car seats are provided for all families prior to the birth of their child.

Health Start had a successful year with visits. Objectives for the program were met with 81 women registering into the program. In-home visits are measured based upon the pregnancy status or age of eligible children. Three measures track in-home visits, prenatal measures visits aimed at pregnant women, family follow-up visits are aimed at tracking child development, and multiple-visits are provided to clients who have two or more children in the program. Visits end when the child reaches 24 months of age. In addition to home-visits, 11 educational classes were provided to participants of the program. Topics of these classes included: Home Safety, Emergency Evacuation Preparedness, Childbirth, and Oral Health. Staff attended three trainings required of the program: Annual Health Start Meeting (1) and Policy and Procedure Revisions (2).

Health Start Measures

MEASURE	Fiscal Year		% Increase /Decrease
	2005-2006	2006-2007	
# of classes provided	10	11	10 (+)
# of families served	80	81	1.25 (+)
# of prenatal visits	296	248	19.35 (-)
# of family follow-up visits	536	554	3.36 (+)
# of multiple-visits (families with two or more eligible children)	56	142	153.57 (+)

DES Instructor Grant - Professional Specialty-Certified Child Passenger Safety Seat (CPSS) Trainer:

The purpose of this contract is to pilot the use of Certified Child Passenger Safety Seat (CPSS) Instructors who are certified by SAFE Kids Worldwide to train individuals to become Child Passenger Safety Seat Technicians. The CPSS class (curriculum) has been developed by National Highway Traffic Safety Administration and SAFE Kids Worldwide and consists of 32 hours of group discussion, hands-on practice, and lectures. SAFE Kids Worldwide certifies the technicians who have successfully completed the training. The certified technicians will serve as a community resource, conduct child safety seat clinics, or be responsible for educating the public regarding correct safety seat choices and proper installation and restraint.

Apache County has one instructor to provide certification classes. Additional Instructors have been subcontracted as the student to teacher ration is 5/1. Three classes have been provided: November 13 – 17, 2006, May 7-10, 2007 and June 18-21, 2007. A total of 30 technicians have become certified.

Teen Maze:

The goal of the teen maze project is to increase the knowledge of youth as to the risks and consequences of certain behaviors so that they will make healthy choices and decisions that will enable them to achieve their aspirations for the future. Apache County works with the local Youth Council, high schools, and other organizations within the community to implement this project. The purpose of the maze is to provide primary and secondary prevention and health promotion education to youth on topics including but not limited to: teen pregnancy, responsible sexual behavior including abstinence, date rape, substance abuse, school and domestic violence, suicide prevention, diversity, physical activity, nutrition, higher education, and vocational/career options.

Round Valley, White Mountain Academy and St. John’s High School students were provided teen maze October 4 & 12, 2006 before homecoming. Twelve classes were

affected with 193 students attending. Collaborators for this event included: Principal Kirkham, Principal Heap. Department of Public Safety, Workforce, AZ Youth Partnership, HIV-Gila County Public Health, Burnham Mortuary, Apache County Attorney's Office, Apache County Sheriff's Department, Eagar Police Department, CBC Motorsports, and Apache County Drug Task Force. Personnel who assisted the event within Health Department programs included those from: Health Start, County Prenatal Block Grant, Community Health Injury Prevention, and Tobacco Prevention.

Two-hundred seventy-eight students at Valley High School in Sanders were provided the event April 4, 2007. Personnel who assisted the event within Health Department programs included those from: Health Start, County Prenatal Block Grant, Community Health Injury Prevention, Health Clinic and Tobacco Prevention. Personnel from agencies within the community included: Principal Lindblad, AZ Youth Partnership, Meth Coalition, Apache County Attorney's Office, Puerco Fire Department, CBC Motorsports and Workforce. In addition, Elizabeth Kizer, Apache County Health Director, Michael Whyte, ADHS Program Manager, and Amy Stradling, Navajo Public Health Services District also volunteered their time to assist with the event.

Physical Activity Program:

The Physical Activity Program has two components, one for school-aged children and another for adults in the community. The Promoting Lifetime Activity for Youth (PLAY) is a 12-week school-based physical activity program for third through eighth grade students. In the 2006 school year, after Apache County won a competitive renewal of the contract, the service was extended to Northern Apache County schools. In addition to St. Johns Middle School, Mountaineer Academy, and Coronado Elementary, Jeehdeez'a Academy in Chinle participated. In the 2007 school year St. Johns Middle School, Coronado Elementary, Concho Elementary, Sanders Elementary, Sawmill Elementary, and Tse Ho Tso Primary Learning Center Fort Defiance participated. Students who log more than 60 minutes of activity on five or more days of the week are eligible for a Presidential Activity Lifestyle Award (PALA).

The Walk Everyday and Live Longer program (WELL) encourages adults to walk. The participants are given a pedometer and they are encouraged to keep track of their steps. Both programs, as well as the benefits of physical activity, are promoted at community events.

Physical Activity Program Measures

MEASURE	Fiscal Year		% Increase /Decrease
	2005-2006	2006-2007	
# of participating students	511	809	58.32 (+)
# of PALA awards	451	547	21.29 (+)
# of teachers participating	23	38	65.22 (+)
Total # of schools participating	4	6	50 (+)

# of Navajo Nation schools participating	1	3	200 (+)
# of community events	8	5	60 (-)
# of WELL participants	10	55	450 (+)

Oral Health Programs (Community Oral Health Systems Development Initiative & Dental Sealant Program):

Apache County, under contract from ADHS, has contracted a part-time Community Oral Health Coordinator who has developed a Community Oral Health Coalition whose mission is to be a community health resource by facilitating leadership, education, and supportive efforts through developing and maintaining partnerships. The Oral Health Coalition strives to assess, coordinate and implement preventative dental health resources in order to reduce community needs. The goals of the coalition are to monitor dental health status to identify community dental health problems, inform, educate and empower people about dental health issues and lifestyle changes, mobilize community partnerships to identify and solve dental health problems, link people to needed dental health services, research for innovative solutions to dental health problems.

ADHS, based on a report by the United States Surgeon General’s report from 2000, has identified dental caries as one of the most common childhood chronic diseases. Of the decay found in children’s teeth, approximately 90 percent occurs in tooth surfaces with pits and fissures, and almost two thirds are found in the chewing surfaces alone. The ADHS Office of Oral Health (OOH) has set a goal of reducing the proportion of six, seven and eight year-old children who have never had tooth decay to 42%. The Dental Sealant Program is a school-based preventative dental program targeting schools with greater than 65% of the children participating in the free and reduced school meal program. Second and sixth grade children without private dental insurance and with parental consent are eligible to participate. As this contract was accepted by Apache County at the end of the school year, the program has yet to begin. The Apache County Oral Health Coalition has identified four individuals willing to contract to provide the Dental Sealant Program to Apache County Schools and those individuals have all undergone the appropriate training. They await the next school year to implement the program. The goal is to administer dental sealants for 200 children before December of 2007.

Division of Public Health Emergency Preparedness (PHEP)

The Division of Public Health Emergency Preparedness facilitates preparedness efforts relating to public health and pandemic influenza. To that end response plans are created and maintained, trainings are attended, partnerships are cultivated, exercises are developed, organized and executed, and education is provided to the community. This division is fully funded through the Bioterrorism Preparedness and Response Program contract (HG754192) from the Center for Disease Control (CDC) through ADHS. Because ADHS contracts separately with the Navajo Nation and Apache County, PHEP works with the tribal preparedness group but focuses its efforts on Southern Apache County. Further, PHEP collects information pertaining to, and facilitates a public health response to, reportable diseases such as those listed below in Table A for the entirety of the county. Below is a summary of events attended and facilitated by PHEP between July 1, 2006 and June 30, 2007.

Health Fairs Attended:

- ❖ August - Health Fair Pandemic Education.
- ❖ June - *White Mountain Regional Medical Center Health Fair*, Distributed information and demonstrated the “593” phone and website.

Meetings/Conferences Attended:

- ❖ July – ALPHERA Meeting, Northern Region Committee Meeting, SIREN Liaison Conference Call
- ❖ August ALPHERA Conference Call, Regional Disaster Drill Meeting, Chem-pac meeting
- ❖ September - SNS Meeting, ALPHERA Meeting, Northern Region Drill Meeting, Chinle LEPC Meeting, County ME Meeting, Northern Region Drill Hot Wash, Pandemic Flu satellite broadcast
- ❖ October–Northern Region HRSA Meeting, Epidemiology Face to Face Meeting, Pandemic Flu Vaccination Exercise Meeting
- ❖ November- JIC - RX Smoke Management Meeting
- ❖ December–Safe Schools Committee Meeting, After Action Report for Mass Vaccination Drill, EOC Management Meeting, Coordinators meeting, Pandemic Flu Phase II Guidance Meeting EOC Response, Influenza Conference Call, MEDSIS Data Users Call, LEPC/CERT/EOC meeting, JIC/PIO Meeting
- ❖ January –ALPHERA Meeting, Pandemic Flu community possible consultants meeting, NPC Nursing Advisory Committee, LEPC Meeting, Pandemic Flu Conference Call, SIREN Conference Call, Northern Region (HRSA) Meeting, SWCC Conference Call, NACCHO Pandemic Planning web cast, Visited the ADHS Site
- ❖ February –2 Pandemic Flu II Meetings, IMT meeting, North Region Tribal BT meeting, JIC Meeting, EPI Conference Call, ALPHERA Meeting, Epidemiology Conference Call
- ❖ March –Pandemic Flu Conference Call, Program Coordinators Meeting, EOC Meeting, JIC Meeting, Apache County LEPC Meeting, WMRMC Health Fair Planning
- ❖ April – 5 Pandemic Flu Planning Meetings, Incident Commander Conf Call for National IMT's, State Wide Epidemiology Meeting, Apache County EOC Meeting, PIO Meeting about fire season and fire information, LEPC Meeting, JIC Meeting, VOAD Meeting, Siren Liaison / Arizona Department Health Services Meeting.
- ❖ May –Vector Borne Conference, WMRMC Health Fair Meeting, Volunteer Coordinator Conference Call, ESC monthly conference call, Statewide PIO Conference Call, Program

Coordinators Meeting, TOPOFF Conference Call, EOC Meeting, ADHS Meeting , ALPHERA Meeting, EPI conference call.

- ❖ June – CERT training in Alpine with Travis Noell of Alpine Fire, School Closure/Medical Surge Table Top Exercise facilitator/evaluator, Volunteer Reception Center Training, JIC meeting, Navajo Nation Bioterrorism Conference, UC Berkeley Pandemic Flu Planning Conference, PIO/Communicator, ADHS Pan Flu Surveillance Planning Meeting, Arizona Bioterrorism Coordinators, EOC/EM Team Meeting & attended an AZ-PIO conference call.

Trainings/Exercises Attended:

- ❖ July –Volunteer Database training, Pandemic Flu Tabletop EX,
- ❖ August –Introduction Deputy Training, Volunteer Manager Training, First Aid/CPR, AED Rapid Response Team training, Field Epidemiology Training , ICS 100 Training, ADEM Basic PIO Training, PIO Assistant Training, WMD Tabletop Exercise, Mass Fatalities Workshop, ADHS Budget Training through Siren, Disasterhelp.net Volunteer Dbase Training, CDC EPI-X Alert Drill.
- ❖ September–2 MEDSIS Trainings, Communicable Disease Reporting Training , Evaluator Training Northern Region Drill.
- ❖ October –TEEX Unified Command Training, Pandemic Flu Vaccination Exercise Tabletop November –Navajo Nation Public Health Conference, Volunteer Training Pan Flu Exercise, Pandemic Flu Staff Training, Pandemic Flu Vaccination Exercise in Eagar, AZ.
- ❖ December –Isolation and Quarantine Summit,
- ❖ February – JIC Training by the US Coast Guard, Case Follow Up Training
- ❖ March –National Disaster Medical System Training, EFORS Training
- ❖ April –Mass Fatalities Workshop, CDC Master Planner training, CDC Point of Dispensing Training, .AZ Dept Emergency Management tabletop on evacuation and preparedness, VOAD Training
- ❖ May –LEPC APEX Training, Communicator Training, Evaluator/facilitator meeting for the Mass Care table top.
- ❖ June – SIREN Training, 2 ADHS School Closure Exercises, DisasterHelp.net Training, National Public Health Performance Standards Program 5th Annual Conference, Mobilizing for Action through Planning and Partnerships training

Meetings/Conferences Conducted:

- ❖ July 2 Pandemic Flu Planning Meetings, Pandemic Flu Planning Meeting, Pandemic Flu Community Meeting.
- ❖ August –Flu Exercise Planning Meeting, PPCC Meeting, 06 - 07 Flu surveillance call, Met with the RV School Superintendent.
- ❖ September –Epidemiology and Surveillance Call, Pandemic Influenza Vaccination Drill Planning Meeting, Emergency Management Response Team Meeting, PPCC Meeting, JIC Meeting, Varicella Surveillance Call, Risk Communication Meeting, PPCC Coordinating committee final meeting,
- ❖ November –2 Pandemic Flu Presentations
- ❖ December –ESC (Epidemiology & Surveillance Capacity) Call, PHEP Planning Meeting,
- ❖ January – PHEP Office held Program Coordinators Meeting, Develop Community Containment Plan meeting.
- ❖ March – 2 Pandemic Flu Planning Meetings, JIC Presentation and Interviews with channels 12, 5, 3 and 15.
- ❖ April –Secretary Interviews.
- ❖ May –Pandemic Flu Planning Meeting, CERT Volunteer Meeting.

Trainings/Exercises Conducted:

- ❖ July – PHEP Office provided GPS, Map, and Radio Training, Pandemic Education Presentation August –General Staff Deputy Training, Pandemic Flu Presentation
- ❖ September - Pandemic Flu Presentation
- ❖ October –Volunteer Training, flu vaccination exercise, Pandemic Flu Presentation to the Apache County Courthouse.
- ❖ December – Susan and Eric presented a Communicable Disease/Pan Flu Presentation
- ❖ February – Disease reporting/MEDSIS Presentation, JIC Training.
- ❖ April – PIO Forest Service JIC Training
- ❖ June - Presented Critical Incident Stress Management Training, Tabletop Exercise

Public Health Emergency Preparedness Services:

- ❖ August –Updated the Pandemic Self Assessment at the PHEP Office, Prepared the Pandemic 1st Quarterly Report ADHS.
- ❖ October –Tetanus and Varicella Vaccinations
- ❖ November –Pandemic Flu Vaccination Clinic,.
- ❖ December – Returned Vaccines to the IHS Distribution Center
- ❖ January – Updated the Pandemic Flu Plan, Delivered test medium to five flu surveillance
- ❖ March –Wild land Fire in Reno, Planning for school and business future presentations.
- ❖ May –Promontory Fire in Gila/Coconino County.
- ❖ June – Due to increased confirmed positive rabies cases in animals like the fox, updated “593” website with rabies information links, Forest Service and Game and Fish to get flyers out to campgrounds and National Forest areas. Interview with the *White Mountain Independent*, Investigated possible TB case in Apache County, collected and mailed specimens, collaborated with physician and educated and visited patient, Updated “593” with Hantavirus prevention information.

Certification:

- ❖ April 2007 - All health department employees certified in ICS 100 and ICS 700.
- ❖ June 2007 - All PHEP members successfully completed NIMS IS 100, 200 and 700 trainings.

Division of Public Health Environmental Services (PHES)

The Division of Public Health Environmental Services reviews plans, inspects sites, and issues permits for conventional and alternative septic permits as well as well permits. Further, the division handles illegal dumping complaints, collects animal specimens for testing at the state laboratory to track vector-borne disease, and distributes larvacide. Additionally, the division licenses and inspects restaurants, and issues food-handler cards. Finally, as of May 1, 2007, PHES assumed responsibility for the enforcement of complaints received pertaining to the Smoke-Free Arizona law in establishments where they issue licenses. PHES also conducts checks to assure local businesses are in compliance with the law. These functions are overseen by a sanitarian certified by the State of Arizona per rule and per Apache County's delegation agreements with the Arizona Department of Environmental Quality (ADEQ) and the Arizona Department of Health Services (ADHS).

During the 2007 fiscal year 294 septic permits and 46 well permits were processed. Due to a severe staffing shortage in the Environmental Services unit, data on restaurant inspections and the number of food handler cards issued during the 2007 fiscal year is unavailable at this time. This information is being compiled, but will take at least another months to collect.

Disease Surveillance/Reporting:

The Apache County Public Health Emergency Preparedness (PHEP) Epidemiology Nurse serves as the contact person for disease reporting in the county.

All medical offices and White Mountain Regional Medical Center have been supplied with the Arizona Department of Health Services (ADHS) “Reportable” disease list as well as “communicable disease report” (CDR) forms. Each office has been provided with a training and a binder supplied by PHEP which includes instructions on reporting as well as a 24 hour number for “urgent” disease reports. The goal is to get all providers on the ADHS web-based electronic reporting system Medical Electronic Disease Surveillance Intelligence System, but until that can be accomplished we rely on reporting by mail, phone and fax.

On the Navajo Nation the disease surveillance and investigation is handled by Indian Health Services, but good communications and working relationships have been established with the PHEP office.

Other surveillance efforts are our “Flu Surveillance Sites”. We have six sites in Southern Apache County that report Influenza-Like Illness (ILI) data to the county and Centers for Disease Control (CDC). This system is used to determine the severity and spread of flu. Feed back is provided to these sites from reports generated by ADHS regarding the flu cases in Arizona and where they are distributed.

Apache County Schools are involved in “varicella” (chicken pox) surveillance. The school nurses send a monthly report to the PHEP office on the number and severity of chicken pox cases in their schools. This information is passed on to ADHS and compiled there.

“Active” surveillance is instituted whenever a potential Public Health concern is identified. Active surveillance is accomplished by calling providers to inquire if they have patients experiencing certain symptoms.

Health Alert Network notices of potential health concerns that are generated by ADHS are forwarded via e-mail to providers. The www.593info.org website and the 593 phone information system is updated to reflect current health information and notices.

A bi-annual newsletter is created and sent to providers. This newsletter provides data on diseases that have been reported in the county as well as educational articles to promote reporting and disease recognition.

Table A

Apache County
Summary of Selected Reportable Diseases
Confirmed and Probable Cases
7/1/2006 – 6/30/2007

Disease	Apache County
Amebiasis	1
Aseptic Meningitis, viral	0
Botulism	0
Campylobacteriosis	65
Chlamydia	349
Coccidioidomycosis	3
E. Coli enterohemorrhagic	1
Giardiasis	3
Gonorrhea	24
Haemophilus Influenzae, 1	7
Hantavirus	4
Hepatitis A	0
Hepatitis B	7
Hepatitis C	29
Legionellosis	0
Meningococcal Invasive Disease	0
MRSA (from a sterile site)	4
Mumps	0
Pertussis	0
Salmonellosis	23
Shigellosis	37
Streptococcus Pneumoniae	38
Syphilis	13
Tuberculosis	0
VRE	20
West Nile Virus	0

Data are provisional. For more information call:
Susan Sandahl RN, 928 333-0212
Public Health Emergency Preparedness
PO Box 966
Springerville, AZ 85938

APACHE COUNTY
SUMMARY OF DEPARTMENTAL EXPENDITURES WITHIN EACH FUND FY2008

		ADOPTED BUDGET FY2007	ESTIMATED EXPEND. FY2007	ADOPTED BUDGET FY2008
212	PUBLIC HEALTH DISTRICT			
	5100 Health Services	187,026	188,000	371,093
	5115 Tuberculosis	20,000	19,000	25,000
	5122 Injury Prevention (CHIPP)	82,998	79,500	90,356
	5123 DES Instructor, Mini Grant		4,000	7,856
	5130 Immunization	69,856	24,000	78,764
	5140 Public Fiduciary	92,022	91,200	to General Fund
	5195 Drug Coalition			30,000
	5200 Home Health Care	97,504	75,700	101,270
	5300 Tobacco Prevention	188,673	186,000	184,137
	5350 Smoke Free AZ		3,250	97,500
	5353 Cardiac Education	42,191	42,000	44,411
	5624 MCH (CPBG)	37,344	41,300	37,344
	5625 Teen Maze		6,000	6,000
	5626 Oral Health	15,050	19,205	19,000
	5627 Dental Sealant			11,000
	5632 Well Woman Health Check	89,069	85,000	119,674
	5634 WIC	105,743	91,000	115,434
	5644 Family Planning	8,500	7,850	10,000
	5645 Health Start	70,000	60,600	64,489
	5648 Folic Acid			3,000
	5664 HIV	8,424	9,100	8,426
	5700 Environmental Health	156,603	166,500	202,676
	5800 Subvention	10,638	5,400	10,302
	5900 Building Better Bones			1,675
	TOTAL HEALTH	1,281,641	1,204,605	1,639,407
SPECIAL REVENUE FUNDS (continued)				
213	BIOTERRORISM			
	5655 Bioterrorism	367,101	315,038	288,798
	5660 Pandemic Influenza	34,462	34,462	81,015
	TOTAL BIOTERRORISM	401,563	349,500	369,813

Plans/Goals for 2007-2008:

A number of exciting changes are planned for the 2008 fiscal year in addition to the recent restructuring of the organization, these include:

- ❖ consolidating the four Round Valley Health Department offices into one location at the newly purchased facility in Eagar,
- ❖ consolidating the two St. Johns Health Department offices into one location at the County Annex,
- ❖ assuming administration of vital records so that the Health Department has the ability to provide birth and death certificates to the citizens of Apache County,
- ❖ establishing performance-based measures in all existing programs,
- ❖ increasing the availability and provision of services in tangible, measurable ways,
- ❖ beginning the initial stages of a comprehensive public health services assessment,
- ❖ utilizing 100% of contract dollars allotted,
- ❖ ensuring fiscal responsibility in all programs,
- ❖ sub-contracting with Navajo County to provide the Building Better Bones program in Apache County schools,
- ❖ becoming the fiscal agent/administrator for the Apache County Youth Council's Anti-Meth Initiative funded by the Governor's Office for Children, Youth and Families,
- ❖ beginning a teen pregnancy prevention program,
- ❖ pursuing additional grant opportunities as they arise,
- ❖ ensuring evidence-based practices are implemented in all programs.

Recommendations

On July 1, 2007 the Apache County Health Department became the Apache County Public Health Services by a resolution adopted by the Board of Supervisors on May 1, 2007. During the 2007 fiscal year, approximately 75% of the funding for the programs listed above came from twenty grant contracts and various service fees. The remaining 25% of funding came from the Apache County General Fund for services or employees not directly funded through contract or service fee dollars. Eighteen contracts were administered through the Arizona Department of Health Services, one with the Northern Area Council of Governments, and one through the Department of Economic Security. Traditionally, regardless of community needs, Apache County has only been able to offer programs for which there exists grant funding. In exploring ways Apache County can enhance services as a result of the formation of the Apache County Public Health Services District; it is recommended that a comprehensive public health systems assessment and strategic planning process be undertaken in Southern Apache County the 2009 fiscal year. A delay in conducting this assessment is needed so that recent changes implemented can be fully incorporated into the work culture prior to the undertaking of such an extensive project. Further, when the time comes, it will likely be necessary to contract an individual to facilitate the process. This suggestion is based upon the experiences of other counties who have undertaken the strategic planning and assessment process. Such a process will identify community needs and will allow Apache County an opportunity to respond to them. It is prudent that future plans for staffing and programs be driven by community needs.

Additionally, there seems to be a great need for additional personnel with specialized qualifications and knowledge in the Health Department. Currently the Health Department employs one Public Health Registered Nurse, one Public Health Licensed Practical Nurse, one Epidemiology Nurse (RN), and one Registered Sanitarian. As the county experiences growth and as Apache County takes on the administration of new programs, it is vital that staff members with the proper qualifications are retained to serve the public health needs of Apache County. Because Apache County, through delegation agreements, administers programs for the Arizona Department of Environmental Quality and the Arizona Department of Health Services we are mandated to employ staff with specific qualifications to administer those programs. Currently, the responsibilities placed on the Public Health Registered Nurse are extensive and for many, overwhelming. The sheer scope of oversight placed on their shoulders may be a critical factor in why Apache County is unable to retain a Registered Nurse. If the responsibilities could be split between two Registered Nurses, the workload would be much more manageable and reasonable. Further almost the entire fiscal year of 2007 Apache County did not have a full-time Public Health Registered Nurse overseeing many programs. We compensated by hiring temporary employees and cancelling many services, however, in the future, it would be prudent to employ a second Registered Nurse so that Apache county does not find itself without qualified medical personnel on staff. Lay staff members are ill equipped to deal with issues surrounding communicable disease and require the knowledge and expertise of medical personnel.

In conclusion, the Health Department serves a vital function in the county. The personnel are highly dedicated professionals who serve the communities through the administration of diverse public health programs. There appears to be a great deal of opportunity to refine and expand current services, and start new programs. In the upcoming months there will be a focus on implementing performance measures in all programs so as to track the progress of each program over time. As programs evolve and public health goals change, Apache County will utilize evidence-based practices to make our programs as effective as they can be. We are very proud of the work we do each day and we extend our gratitude to the Apache County Administration for supporting us.