

**MOHAVE COUNTY DEPARTMENT OF PUBLIC HEALTH
ANNUAL REPORT
FISCAL YEAR 2006 - 2007**

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Director's Message:

Public health preparedness has been both an opportunity and a challenge for our department. Key challenges have included new partnerships, new workforce needs, new technologies and the integration of emergency preparedness with other public health functions. These challenges have created a lot of extra work for public health professionals but they have also created a better system. It has given public health the opportunity to educate the public about our role in protection every day and during emergencies.

We have an exceptional team here at the Mohave County Department of Public Health. We are making significant strides in the realm of preparedness and within the more traditional roles of public health. We recognize the important role our partners play in working together with us. We are dedicated to performing our job with excellence and with the idea that our citizens can truly "count on us".

Patty Mead
Health Director

Mission Statement

The mission of the Mohave County Department of Public Health is:

To create a safe and healthy community.

BOARD MEMBERS

BOARD OF SUPERVISORS

Pete Byers, Chairman
District 1

Tom Sockwell, Member
District 2

Buster Johnson, Member
District 3

COUNTY MANAGER

Ron Walker

BOARD OF HEALTH 2006 - 2007

Pete Byers
Chairman

Diane Vick
Vice-Chairman

Margaret Nyberg
Member

Vacant
Member

Loa Roberts
Member

Dr. Lehi Barlow
Member

Steve Greeley
Member

Phil Moon
Member

Dr. Julie Jervis
Physician Member

HEALTH DIRECTOR

Patty Mead, R.N., M.S.

MOHAVE COUNTY PROFILE

Mohave County is geographically the second largest county in the state and has a population of almost 200,000. Most of it is classified as desert, but of its 13,479 square miles, 186 square miles are water. The county has over 1,000 miles of shoreline and is a great water sports center with the Colorado River and Lake Mohave, Lake Havasu, and Lake Mead. Mohave County is situated in northwestern Arizona and is bordered by the states of Utah, Nevada and California and the counties of La Paz, Coconino and Yavapai. Mohave County has four incorporated cities: Bullhead City, Lake Havasu City, Colorado City, and Kingman (the County seat). The Mohave County Department of Public Health offices are located in Kingman, Bullhead and Lake Havasu with clinics and senior nutrition sites in Colorado City and Golden Shores.

2006 Population Figures

(from DES Estimates)

Bullhead City	39,930
Colorado City	4,050
Kingman	27,635
Lake Havasu City	54,610
Unincorporated	72,095
Total	198,320

Age Distribution

(from Arizona Vital Statistics)

<u>Age</u>	<u>Population</u>	<u>Percent of total</u>
<1-14	36,201	18.57%
15-19	11,632	5.97%
20-44	56,388	28.93%
45-64	50,190	25.75%
65+	40,509	20.78%

2006 Population Composition

(from Arizona Vital Statistics)

<u>Race</u>	<u>Population</u>	<u>Percent of total</u>
White Non-Hispanic	160,871	82.53%
Hispanic or Latino	24,335	12.48%
African American	2,181	1.12%
American Indian or Alaska Native	5,129	2.63%
Asian or Pacific Islander	2,404	1.23%

DISTRICT OFFICES

Kingman

700 West Beale Street
P.O. Box 7000
Kingman, AZ 86402-7000

Lake Havasu City

2001 College Drive
Box 9, Suite 115
Lake Havasu City, AZ 86403-1953

Bullhead City

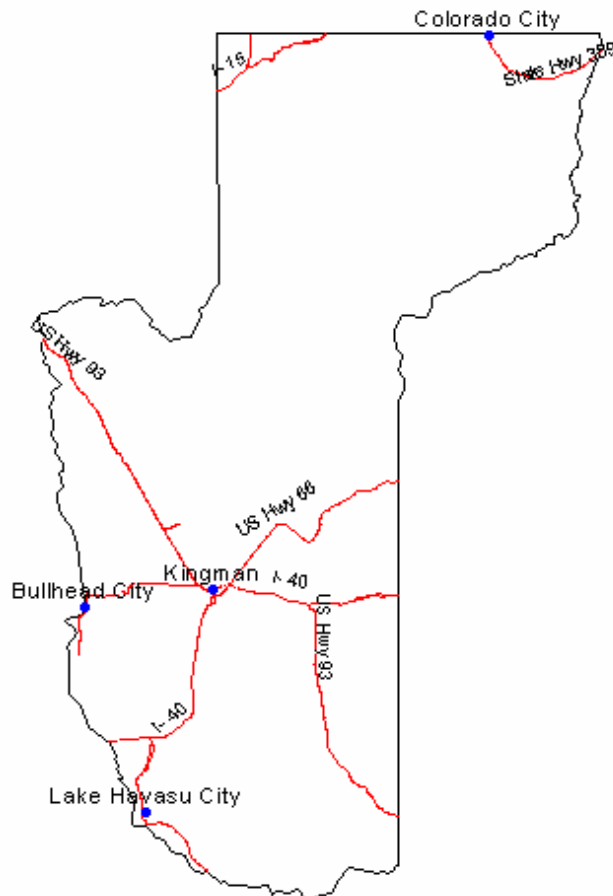
1222 Hancock Rd
Bullhead City, AZ 86442-5940

1230 Hancock Rd
Bullhead City, AZ 86442

SATELLITE LOCATIONS

Golden Shores Senior Nutrition Site

Colorado City Clinic



DEPARTMENT ORGANIZATION

The Mohave County Department of Public Health is administered through six divisions including Administration, Bioterrorism Defense and Emergency Response, Public Health Nursing, Environmental Health, Senior Programs, and Nutrition & Health Promotion. Each division (except Administration and BT Defense) has program sites in each of the County's major cities. The Department Director is responsible for the oversight of the department programs. The division managers are responsible for the implementation, management and operation of the programs in their division.

DIRECTOR

Patty Mead

ASSISTANT DIRECTOR

Jennifer McNally

Account Specialist – 2
Office Specialist – 1
Office Assistant – 1
Office Clerk - .5

NURSING SERVICES MANAGER

Christy Bronston

Nursing Supervisor – 2
Nurse Midwife – 1
Office Assistant – 1
Public Health Specialist – 8
Public Health Nurse, RN – 8.5
Paraprofessional Temp – 2
Community Health Educators – 1

ENVIRONMENTAL HEALTH MANAGER

Rachel Patterson

Environmental Health Supervisor – 2
Office Supervisor - 1
Environmental Health Specialist I/II – 11
Environmental Health Technician – 2
Environmental Health Tech P/T - 3
Office Clerk/Assistant – 6
Office Clerk – 4
Clerical/Paraprofessional Temp – 1.5

BIOTERRORISM & EMERGENCY RESPONSE COORDINATOR

Bruce Leeming
Epidemiologist – 1
Volunteer Coordinator - 1

SECRETARY SENIOR

Krista Gunnoe

SENIOR PROGRAMS MANAGER

Brad Bixler

Site Supervisor – 3
Site Coordinator – 1
Senior Programs Assistant – 5
Cook - 3
Prep Cook-3
Labor/Trades Temp 9

NUTRITION/HEALTH PROMOTION MGR.

Carol Matthews

Community Nutrition Specialist Sr – 2
Community Nutrition Specialist II – 2
Community Nutrition Specialist I – 1
Community Health Education Spec. I - 5
Community Health Education Spec. II.-I
WIC Eligibility Worker – 10
Office Specialist - 1
Office Assistant Senior– 1
Part Time WIC Breast Feeding Peer Counselor - 2

FINANCIAL INFORMATION

July 1, 2006 – June 30, 2007

(from Mohave County Financial Services Adopted Budget Report, July 2007)

Revenues

<i>Federal Grants</i>	\$1,974,156
<i>Ventana Reimbursement</i>	80,400
<i>Fees from Services</i>	1,765,255
<i>State Grants & Contracts</i>	750,408
<i>County General Funds</i>	1,365,117
<i>Miscellaneous & Donations</i>	196,379
<i>City Cost Sharing</i>	0

Total Revenues \$6,131,715

Expenditures

<i>Personnel Services</i>	\$4,634,992
<i>Operating Supplies</i>	866,060
<i>Other Charges/Services</i>	1,303,912
<i>Capital Outlay</i>	31,908

Total Expenditures \$6,836,872

Expenditures exceeded revenues due to expenditure of carry over funds from prior years.

DIVISION SUMMARIES

ENVIRONMENTAL HEALTH

The Environmental Health Division (EHD) is responsible for inspection of public places, enforcing various environmental laws and response to public nuisances. In addition, EHD is involved in the Mohave County Department of Public Health's (MCDPH) Emergency Response Team. EHD receives authority through delegation agreements with the Arizona Department of Environmental Quality (ADEQ) and the Arizona Department of Health Services (ADHS). EHD has approximately 14 areas of responsibility including; food safety, public & semi-public swimming pools, RV parks, hotels/motels, pet grooming parlors and kennels, septic pumper trucks, refuse haulers, on-site wastewater, public nuisance complaints, wells, Smokefree Arizona, school buildings, and campgrounds/children's camps. As part of the food safety program, EHD offers food handler education.

EHD continued to provide West Nile Virus (WNV) surveillance and educational outreach. WNV activities are provided through general fund monies. Mosquito trapping generally takes place from March through October. At fiscal year end, there were no WNV positive mosquito samples found in Mohave County; however the division continues to respond to nuisance complaints regarding standing water and sending dead birds to the ADHS lab as they are reported.

The EHD policy and procedure manual was completed this year and each member of the division received a copy. The manual provides clear procedures to our staff and has made it easier to maintain consistency between our district offices.

EHD has been working on a new ordinance that will revise and strengthen the regulations on pet grooming shops and kennels. This ordinance will be proposed to the Board of Supervisors in FY 07/08. Additionally, EHD is working on ordinances that will cover requirements for well setbacks from property lines and a body art ordinance.

The fee schedule for EHD was revised with an approximate 10% increase for most fees. The increase was required to cover increased personnel costs due to a Cost of Living increase and increases in health insurance and retirement amounts. At the public hearing there were no objections and the fee schedule passed the Board of Supervisors unanimously.

In December 2006, we completed a reorganization of the division. The division was changed from generalists to three units. The ADHS, ADEQ and Administrative staff units were formed. The supervisory staff is now based in Kingman and travel as needed to the outlying offices. This change has greatly improved efficiency, and has allowed more specialization for the Sanitarians. The reorganization will make it easier to determine where money is being spent in each program as well as where it is coming in.

The Smokefree Arizona program is new to EHD as of May 1, 2007. As of 6/30/07, over 100 complaints have been registered with EHD and we have had very good compliance while trying to educate the public on the new law. We created a Registered Sanitarian position for the Smokefree Arizona program. This individual will primarily be responsible for responding to complaints across the county, educating the public on the law, and inspecting establishments as needed.

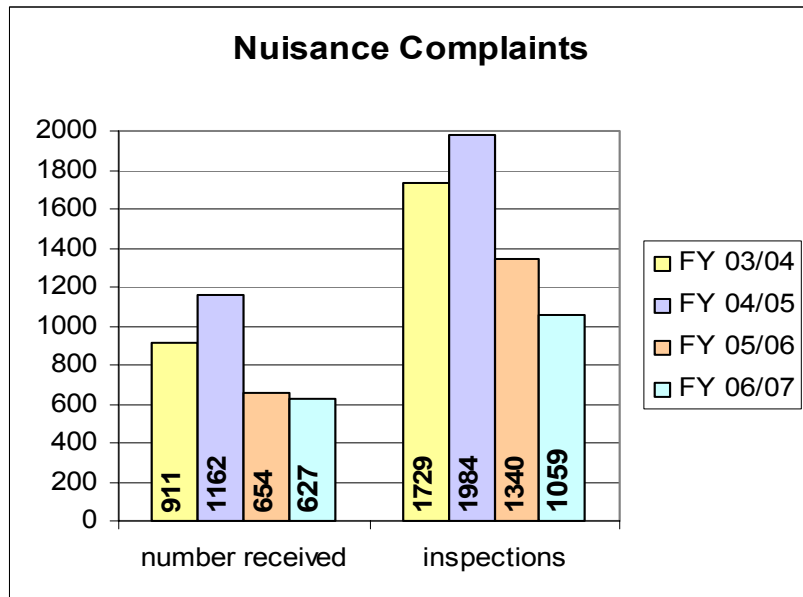
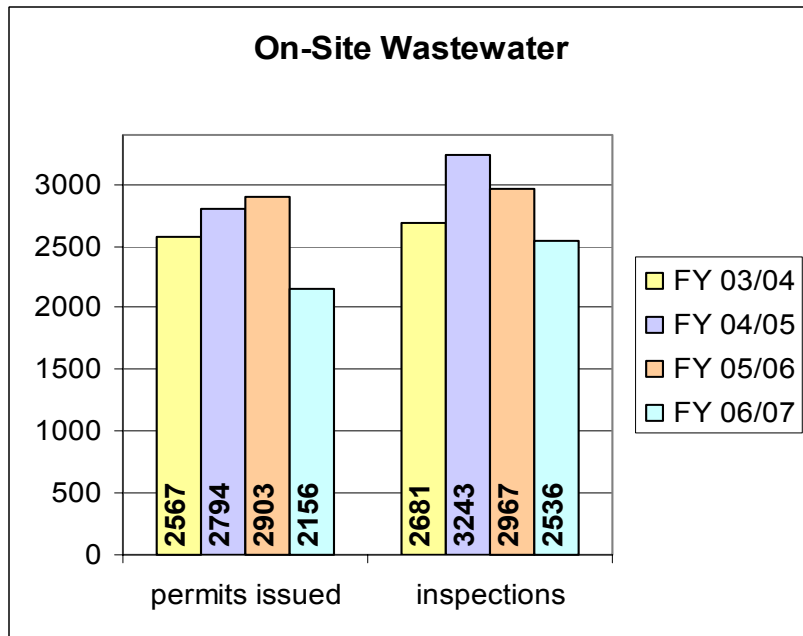
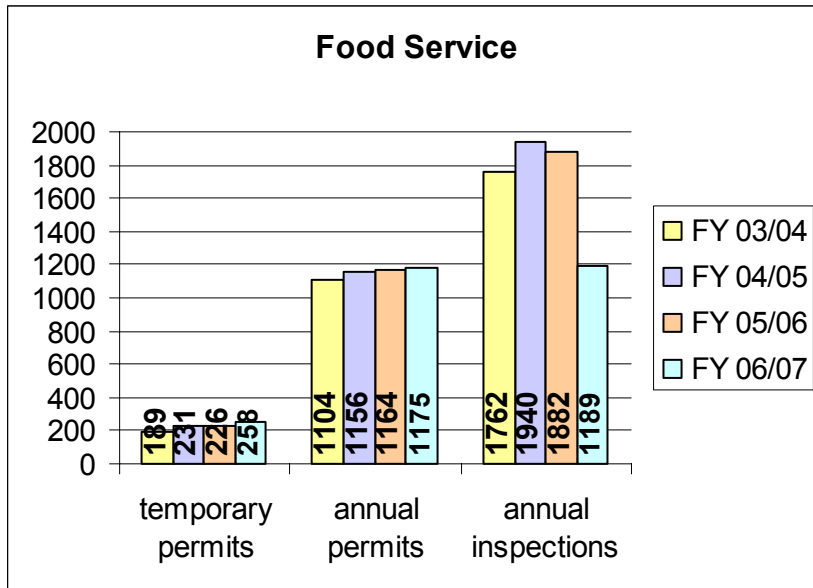
In this fiscal year, the on-site wastewater (septic) permits dropped considerably. EHD issued 2,156 permits and performed 2,536 inspections. Our food program stayed busy, and a few new establishments were added to the inspectors' inventory. This year, 3,671 food handler cards were issued, representing a slight decline in number of cards issued over last year. This reduction in the number of cards issued is most likely due to the cards now being good for 3 years instead of 2 years. This year the price of the food handler training increased from \$15.00 to \$20.00.

EHD conducted approximately 1,059 responses to approximately 627 public health nuisance complaints made to our offices. These complaints included nuisances associated with standing water, animal manure, trash/refuse, ground-feeding of pigeons and open sewage.

1,189 inspections of annually permitted establishments were made over the past year by EHD including: food establishments, RV parks, pet and grooming shops, hotel/motels, swimming pools, and septic and garbage haulers. EHD is behind in the inspection of annually permitted establishments due to vacancies in our ADHS programs.

STATISTICS BY CATEGORY

Food Service	FY 05/06	FY 06/07
Temporary Permits	226	258
Annual Permits	1164	1175
Annual Inspections	1882	1189
Food Handler Cards	4069	3671
On-Site Wastewater		
Permits Issued	2903	2156
Inspections	2967	2536
Pools/Spas		
Permits	251	257
Inspections	357	273
Kennels/Grooming		
Permits	34	40
Inspections	29	36
Hotel & Motel		
Permits	88	86
Inspections	56	99
Trailer Parks		
Permits	101	98
Inspections	120	92
Nuisance Complaints		
Number Received – land use	654	627
Inspections – land use	1340	1059
Number Received – annually permitted establishments	396	251
Wells (recommendation of approvals given to ADWR)		
Notice of Intent approvals	146	165



NUTRITION AND HEALTH PROMOTION

The Nutrition and Health Promotion Division works to promote healthy lifestyle choices through a variety of food assistance programs, tobacco use prevention and cessation programs, nutrition education, and physical activity programs. The budget for Nutrition and Health Promotion in 2007 exceeded \$1.5 million.

WIC, the Special Supplemental Food Program for Women, Infants, and Children contracts to serve 5300 participants per month in Mohave County. More than 55% of babies born in Mohave County are born to WIC mothers. About half of Mohave County infants and twenty five percent of children to age five are served by WIC. WIC is a supplemental food assistance program for pregnant, breastfeeding, and postpartum women, infants, and children to age 5. Income eligibility is met by families and clients enrolled in Food Stamp and ACCCHS or at 185% of poverty. The WIC program also provides individual nutrition education care plans and referrals to health and social services. The Mohave County WIC program continues to provide online nutrition education. Internet classes can be accessed by WIC clients in their own homes, at the public library, or in a friend's home. About 40% of WIC clients now take classes at a location other than our clinics thereby reducing their appointment time by 10 to 15 minutes per visit and greatly improving clinic efficiency. The value of redeemed Mohave County food checks for this year exceeded \$3,300,000.00.

WIC Breast Feeding Peer Counseling Program

Mohave County WIC was awarded a grant to initiate a breast feeding peer counseling program for WIC clients in Lake Havasu City, Kingman, Bullhead City, and Littlefield. Breast feeding rates have traditionally been low in Mohave County and we would like to move closer to the Healthy People 2010 goals of 75% of women breastfeeding their babies at birth , 50% of women breastfeeding their babies at 6 months of age and 25% of women breastfeeding their babies at one year of age. A peer counselor is often the ideal advisor because she offers more credibility to the participant than a professional.

The Preventive Health and Health Services Block Grant is funded to reduce coronary heart disease by increasing the number of Arizona residents who get at least 30 minutes of physical activity on most days per week. Grant activities have targeted physical activity programs for youth. Program objectives include working with 4th through 8th graders at enrolled local schools to encourage daily, moderate intensity, physical activity. Additional community events targeting adults and families were also promoted through the community component of the program.

The Commodity Supplemental Food Program (CSFP) provides 600 nonperishable food boxes to income eligible women, children to age 6, and seniors. As in years past, the contracted caseload has been inadequate to meet demand. The dollar value of the food box was negatively impacted by the hurricane damage sustained by Florida agriculture.

The Mohave County Community Nutrition Program provides a series of "FIVE a DAY" nutrition education classes to third graders at low income, participating schools. When possible, the presentations include a Smiths supermarket tour. Presentations are designed to encourage fruit and vegetable consumption.

The Local Incentive Award contract was continued for the third year. These funds provide us with additional resources to provide nutrition education programs to food stamp participating children and families. This grant is also used to provide "Bone Building" classes for fifth graders at participating schools.

The Mohave County Tobacco Use Prevention Program (McTUPP) works to prevent youth from using tobacco, supports those youth and adult tobacco users to quit, and educates the community on the hazards of use and exposure to tobacco. Disparate populations are a major focus when providing services. Most services are provided through multiple subcontractors including some local school districts and charter schools, local hospitals, youth coalitions, after school programs, and a city police department. McTUPP also educates business on implementing written tobacco free worksite policies, onsite cessation classes and promoting smoke free home environments.

Each of the major tri-cities offers youth the opportunity to become members in an anti tobacco youth coalition. These youth participate in local and statewide activities: Youth Leadership trainings which promote communication, leadership, and team building skills; Attorney General's Merchant Compliance Program identifies local merchants that sell tobacco to minors; Peer-to-Peer Tobacco Education presentation teach elementary age youth about the dangers of tobacco; and Media outlet projects whereby the youth participate in parades, health fairs, fund raising activities and sporting events. "Mr. Butthead" a 6'5" walking cigarette debuts in all of the local parades.

Overall, approximately 2500 intensive tobacco prevention education interventions were provided to youth in grades 4 through 8. More than 5000 one-time tobacco education contacts were made with youth in school through peer presentations and special events. Community events occurred throughout the county reaching 25,000 individuals.

Intensive stop smoking classes were held for community group and on-site work places, 547 adults participated. Those clients who enroll in our classes are offered vouchers to purchase nicotine replacement therapies at 100% of the cost. Youth cessation programming was held for students. More than 100 business contacts were made to provide tobacco free technical assistance and all school campuses remain tobacco free.

PUBLIC HEALTH NURSING

The Nursing Division of the Mohave County Department of Public provides professional nursing services for high risk populations and is responsible for communicable disease control activities throughout the county. Many services are mandated in order to protect the health and safety of Mohave County residents and are free, regardless of household income. Other services are provided on a sliding fee scale basis and others are available at a low, fixed cost. Funding for Public Health programs comes from grants, taxes, fees, donations, and local and state revenues.

Nursing shortages have been the most significant barrier to providing professional services throughout the county in 2006-07. Due to this shortage, services were limited to addressing the most significant public health threats. The staffing situation improved in the latter part of 2007 which has allowed us to increase services throughout our communities.

Newborn Intensive Care Program: This is a grant funded program and the services are provided free to the clients. NICP features home visits by a Registered Nurse for children who were placed in Newborn Intensive Care at their birth and also includes developmental delay follow-up. Facilities such as St. Joseph's Hospital in Phoenix and Flagstaff Medical Center refer babies with potential health problems to the local health department. In turn, a nurse arranges for home visits with the family to evaluate and monitor the child's condition, screen for developmental delays, teach care taking techniques, and answer questions for the parents. Referrals are often made to other agencies that may be able to assist with the child's special needs.

Immunization Program: This is a grant funded program that is supported by the General Fund. Free immunizations are provided to **children and adolescents** through the *Vaccines for Children Grant*. The vaccines that are available are those routine childhood immunizations recommended by the American Academy of Pediatrics.

Adult immunizations are also offered for a fee set by the Board of Supervisors based upon the cost for the service. A Tetanus-diphtheria vaccine is recommended every ten years and Hepatitis B, Hepatitis A, Varicella, MMR, and pneumonia are also available. The Menimune vaccine is now available for those needing protection against Meningococcal disease. Most colleges now mandate this vaccine prior to acceptance. Also available is the new "HPV", or Human Papillomavirus vaccine, that protects against 4 types of HPV. HPV vaccine can prevent most genital warts and most cases of cervical cancer. In FY 06/07, the Board of Supervisor also approved a fee for the new "Shingles" vaccine, or Zostavax. This vaccine is available for individuals age 60 and older to prevent shingles. Based upon vaccine recommendations, only those individuals who have not had shingles previously are eligible for the vaccination.

Influenza Vaccine: Each fall, the Public Health Division offers "flu" vaccine clinics for Senior Citizens and other high-risk individuals, especially those with heart or lung disease. Typical flu season begins in November and runs through April in Arizona. Flu clinics are held in each city and usually begin early November. Clinic dates, times and locations are published in local newspapers and on our HealthELinks.com website. The vaccine is also given at the local Public Health Nursing offices. Pneumonia vaccine is also provided for a minimal fee for those with serious medical conditions and those over the age of 65. Our department bills Medicare Part B for flu and pneumonia vaccinations and charges those without Medicare.

Communicable Disease Program: Registered Nurses coordinate with local physicians, Arizona Department of Health Services, and the Centers for Disease Control & Prevention to limit exposure and control the spread of infectious diseases. This includes identifying individuals who are infectious and their contacts, conducting laboratory testing, providing immunization, medications and other disease control interventions when necessary. The public health nursing division also provides information to the public on health issues that may pose a public health risk.

Ryan White Care Program: This is a grant funded program that is provided free of charge to eligible clients. Assistance is available for qualifying HIV positive individuals. Current services include case management provided by a registered nurse, client eligibility and advocacy, food and nutritional assistance, Health Insurance Continuation, medication and primary medical assistance as well as transportation to infectious disease doctors in Las Vegas.

Tuberculosis Control and Treatment: While Tuberculosis (TB) is decreasing in other states, Arizona continues to see a steady number of TB cases each year. The Public Health Nursing Division, with assistance from a contracted Mohave County TB Control Officer, provides one-on-one case management for each case of active Tuberculosis. This includes Direct Observed Therapy (providing medication to the patient and observing them take the medications) to ensure the health and safety of the public. Treatment for active Tuberculosis is recommended for 6-12 months.

TB skin testing is provided for a minimal charge. Those with positive skin tests receive counseling, a chest x-ray, and free medication if necessary. The Registered Nurse and TB Control Officer closely monitor the progress of each patient on medication.

Pregnancy Testing: Healthy pregnancies start with early prenatal care. For this reason, Public Health Nursing provides pregnancy testing and counseling on a sliding fee-scale basis as early as fourteen days after a missed menstrual period. Referrals to other agencies are offered for both pregnant and non-pregnant clients.

Reproductive Health: Some women have chosen to wait to begin or increase their families, so the Public Health Division conducts free and low cost Reproductive Health Clinics which provide birth control to those who otherwise could not afford it. These services are provided through grant funding. Clinics are staffed by professionals who specialize in women's health. Additional funding for this program has been provided by Arizona Family Planning Council to enhance the services available for our clients.

Sexually Transmitted Disease Clinic: Clinics are held weekly to test for and treat the most common sexually transmitted diseases. For a charge, we will provide an exam, testing, counseling, treatment, and contact follow up if warranted.

HIV Testing and Counseling: HIV testing and counseling is provided by appointment for a minimal fee. The Registered Nurses are trained and certified by the Arizona Department of Health Services to provide risk reduction counseling and testing for HIV. Testing is conducted using strict confidential procedures to ensure patient privacy. Each testing session lasts approximately 20-30 minutes. Blood specimens are submitted for testing to Arizona State Laboratory and results are provided within two weeks. Rapid testing, which allows same-day results, will be available soon.

Maternal Child Health Program: A nurse case manager coordinates the activities of the maternal child health programs in Mohave County. A few of the activities in which this program is involved are Health Start and Newborn Intensive Care Program case management. The Maternal Child Health personnel also work with local schools to provide health education for high risk groups.

Health Start Program: This is a grant funded program that is free to our clients. The program provides home visits by a lay health worker, or “promotora”, who is a resource for pregnant women and their families. After the birth of the child, the promotora visits the family in the home to provide education on health and safety issues such as immunizations, car seat safety, and home safety. High risk mothers and infants are visited by a Registered Nurse to facilitate and encourage positive outcomes.

**Mohave County Department of Public Health
Nursing Division Statistics**

	FY 02/03	FY 03/04	FY 04/05	FY 05/06	FY 06/07
Newborn Intensive Care Program					
Home visits	149	229	231	207	248
Communicable Disease					
Disease investigations	1,150	978	1,393	1,234	1,323
Childhood Immunization Program					
Children vaccinated	5211	7448	5,816	3,898	5,612
Vaccinations given	18,188	15,989	13,955	13,090	20,406
Adult Immunizations Program					
Tetnus-Diphtheria	297	231	296	243	189
Hepatitis B	1,021	559	468	305	336
Hepatitis A	293	297	262	171	132
Varicella	15	15	8	25	43
MMR	151	162	108	179	147
HPV	--	--	--	--	1
Zostovax	--	--	--	--	10
Meningococcal	--	--	--	--	17
Influenza	3,760	4,167	8,950	5,959	3,031
Pneumonia	410	433	650	1,016	328
Tuberculosis Control					
TB skin tests	1,626	1532	1,712	1,149	1,207
Latent TB infection	194	219	252	179	107
Active case visits	666	468	513	291	321
Active case	2	2	4	7	3
Chest x-ray/clinics	193	155	158	162	139
Primary Reactor Visit			88	60	59
Reproductive Health					
Pregnancy Tests	855	1384	1,638	316	217
New/Annual visits	772	986	1,185	971	889
Sexually Transmitted Disease					
Clinic visits	311	380	394	150	76
Well Woman					
Clinic visits	112	51	40	9	0
HIV Counseling and Testing					
HIV tests	334	365	139	146	101
HIV post counsel	253	278	97	112	95
DNA Lab Draws	33	0	1	0	0
Health Start					
Visits	531	458	259	236	530

SENIOR PROGRAMS

The main purpose of Mohave County Senior Programs is to provide hot, nutritious meals to seniors and disabled citizens within the county. Senior Programs provides congregate meals at the senior center sites. Senior Programs also provides homebound seniors a hot meal and welfare check via the "meals on wheels" program. Senior Programs offers other programs such as socialization, education, and support services at each of the senior centers. These services range from Social Security offices located within several of the senior centers to activities such as bridge, yoga, crafts, parties, and exercise classes. The Senior Centers have volunteers who help seniors with problems related to Medicare Part D and the attorney generals satellite office. Four senior centers exist within Mohave County with sites in Bullhead City, Golden Shores, Kingman and Lake Havasu City.

The majority of funds to run the senior center nutrition programs come from the Mohave County General fund, federal funds via the "Older Americans Act", and donations from participants. There are thrift shops at the Bullhead City, Kingman and Lake Havasu Senior centers. The thrift shops are operated by senior non-profits and the revenues are used to help pay for a portion of program expenses such as utilities, food purchases, equipment purchases and emergency repairs. The thrift shops also provide enjoyable volunteer jobs for senior citizens.

Senior Programs served 198,129 meals to senior citizens and handicapped persons during fiscal year 2006-2007. Volunteers are a key to the success of senior programs. During the past year over 300 volunteers donated their time to help with programming. The donation of time is worth hundreds of thousands of dollars in labor savings based on minimum wage. Senior Programs continues to seek ways to reduce expenditures and increase donations. Local grocers donate bread products and Little Debbie's donates snacks to Senior Programs on a regular basis.

During this fiscal year, Senior Programs began the process of transferring transportation to the cities. Since Kingman, Bullhead, and Lake Havasu have transit systems, there is some duplication of services with the transportation being provided by Senior Programs. The county has been working on Intergovernmental Agreements (IGA's) with each of the cities and hopes to finalize them next fiscal year. In the IGA's the county is transferring state LTAF II transit funds and some vehicles to the cities. The cities will use those funds plus increased revenues from the federal government to provide senior rides. In the rural area's Senior Programs plans to donate a van to Dolan Springs, Golden Shores and Golden Valley for senior transit. Senior Programs is working with the Western Arizona Council of Governments to provide a plan for operations and maintenance of a vehicle for the rural areas.

2006-2007 Home Delivered Meal statistics by location:

Bullhead City	29,968
Golden Shores	5,955
Kingman	34,856
Lake Havasu	32,224
Total	103,003

2006-2007 Congregate Meal statistics by location:

Bullhead City	11,460
Golden Shores	7,249
Kingman	22,885
Lake Havasu	53,532
Total	95,126

2006-2007 Total persons served meals: 3,063

BIO TERRORISM

Preparedness planning with emphasis on Pandemic Influenza planning continued to be the key focus during fiscal year 2006-2007. In April, we conducted Pandemic Flu Seminars for senior leaders in Kingman, Lake Havasu and Bullhead City. The seminars were designed to focus on the overall response and decision-making process for public health emergencies. The seminars were not a test of detailed response procedures; they emphasized initial communication and collaboration, emergency response coordination, and problem identification and resolution. Each seminar was designed to be an open, thought-provoking exchange of ideas to help the county and all partner agencies and stakeholders to evaluate procedural capabilities in response to a communicable infection outbreak, particularly pandemic influenza.

Participants included representatives from stakeholder agencies and organizations having emergency response roles in a pandemic influenza outbreak affecting the citizens of Mohave County. Much of the discussion was based on the information developed or obtained from the meetings conducted during the past year. Many participants left each seminar feeling that their work on these committees was not fruitless; they were motivated to move to the next level of pandemic influenza preparedness.

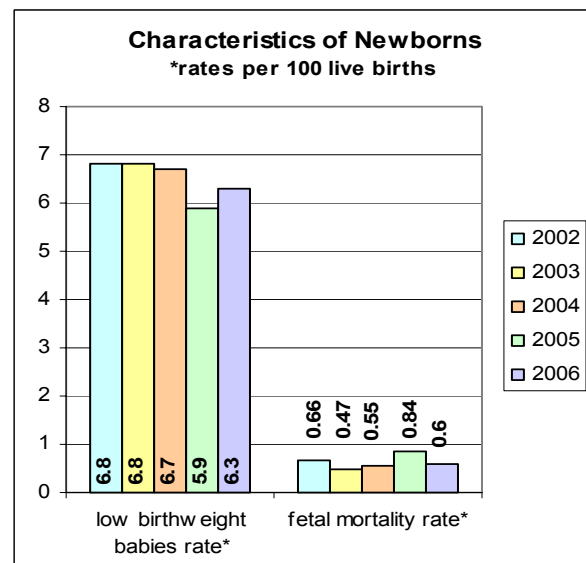
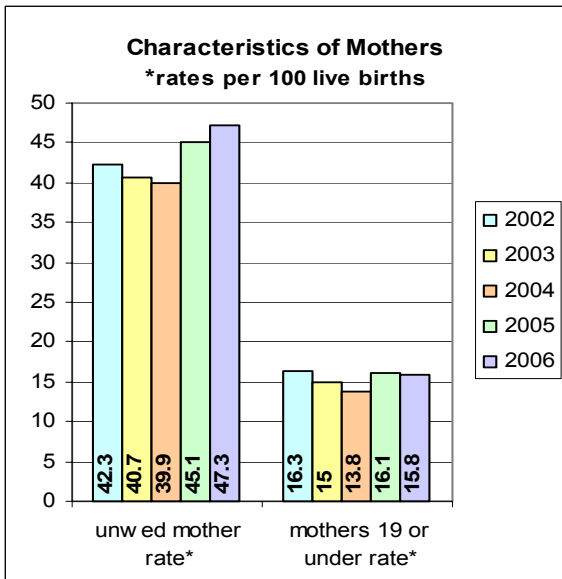
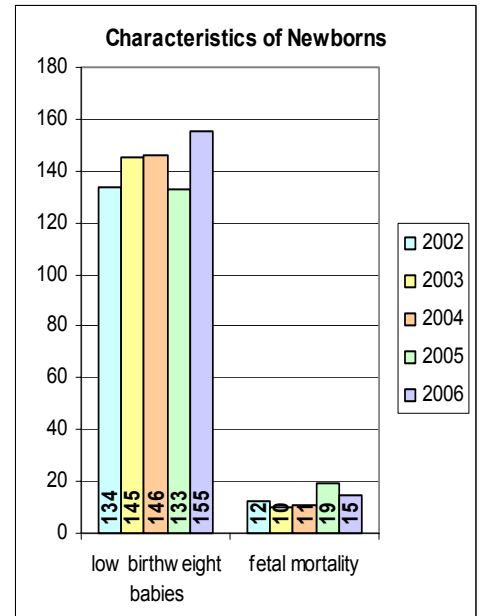
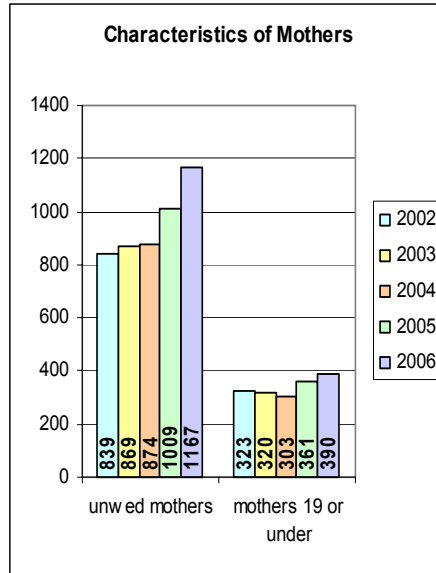
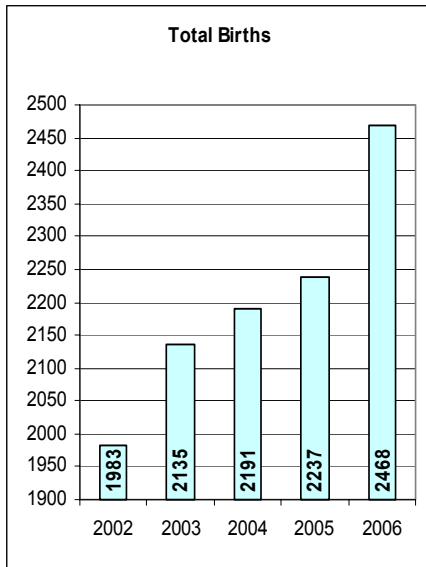
We have established Pandemic Coordinating Committees in Kingman, Bullhead, and Lake Havasu to address preparedness for each of these regions. The committees are comprised of governmental, public health, healthcare, emergency response, agriculture, animal health, education, business, communication, community based, and faith-based sectors along with private citizens. The committees meet to discuss planning efforts in their regions and develop policies and plans for a pandemic.

The Pandemic Influenza Response & Recovery Plan was developed and has gone through a few revisions. This plan will continue to be updated as new information is received from the CDC and Arizona Department of Health Services, as well as with input from the Pandemic Coordinating Committees.

Our volunteer core remains crucial to our successful response to a major event. We currently have approximately 300 volunteers signed up with the health department and continue to recruit new volunteers. The volunteers were known as the Health Emergency Assistance Response Team (H.E.A.R.T.); however, we recently formed the Mohave County Medical Reserve Corps (MRC) and our volunteers were transitioned over to this program.

Our health department staff continues to receive training on a regular basis with regard to emergency response. Training and exercises this past year has included NIMS (National Incident Management System) certification, SNS Distribution (Strategic National Stockpile), Pandemic Influenza Response, School Closures exercises and biological attacks on the food system.

PATTERNS IN HEALTH, MORBIDITY, AND MORTALITY

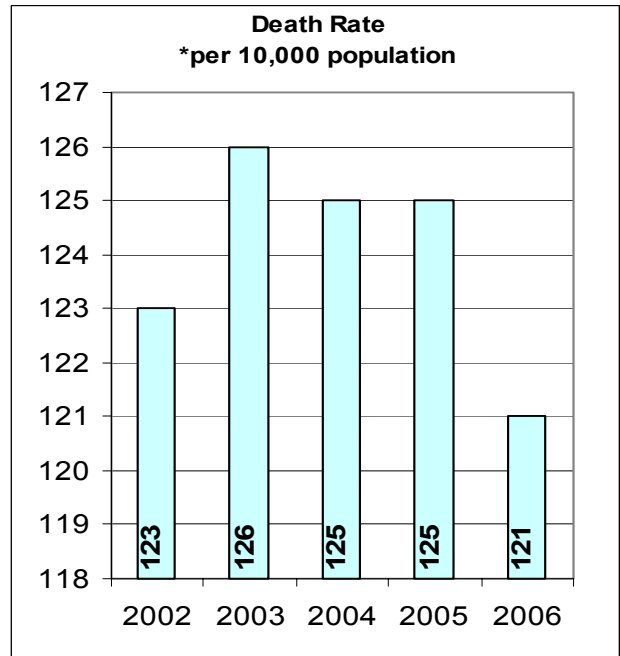
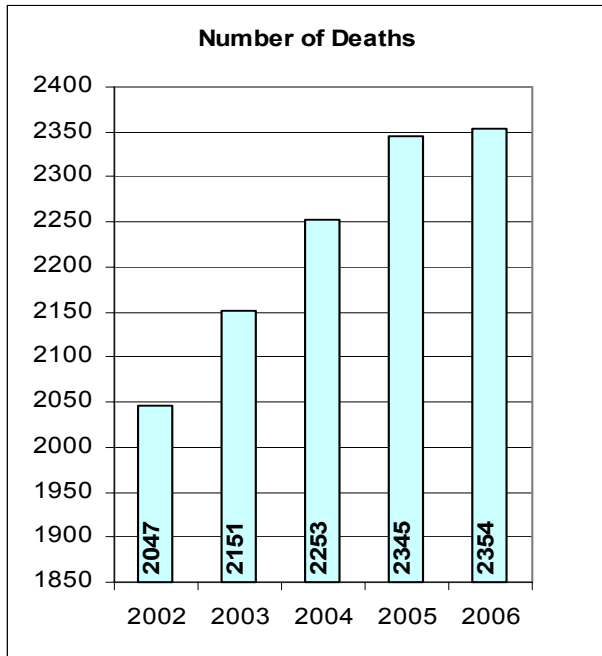


The total number of births has steadily increased over the past five years with an overall increase of 24.5%. The number of unwed mothers has increased 39% from 2002 to 2006; however the rate of unwed mothers per 100 live births has only increased 11.8% during that period of time.

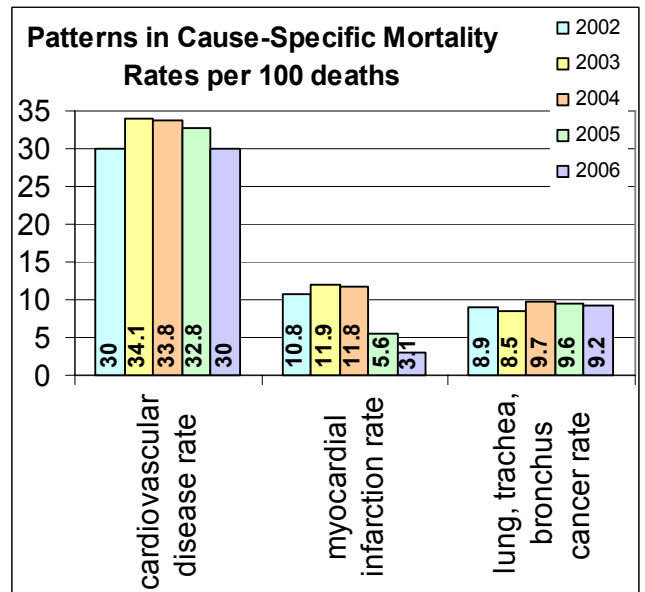
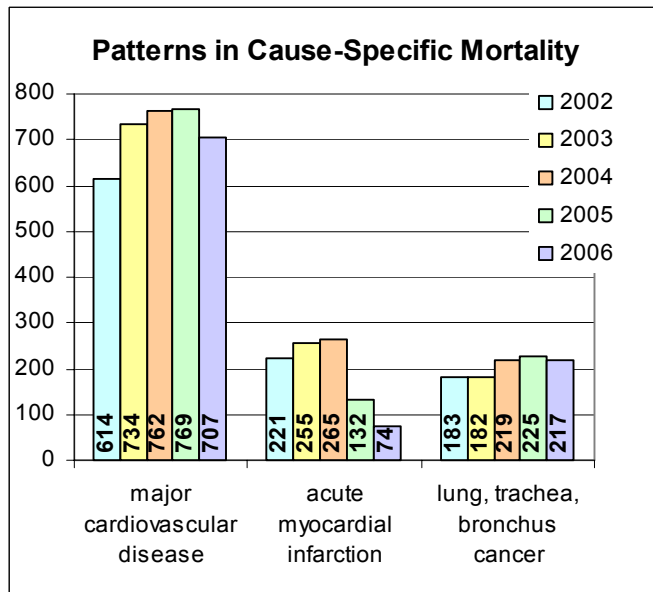
The number of mothers 19 or under has shown an increase over the past five years. However; due to the increase in the number of births from 2002 - 2006, the rate of mothers 19 or under has actually decreased by 3% during that period of time.

The trend in the number of low birthweight babies has been an increase over the past five years. However, from 2002 – 2006 the rate of low birthweight babies has seen a slight decrease of 7%.

The trend in both the number and rate of fetal mortality has remained fairly constant during the past five years.

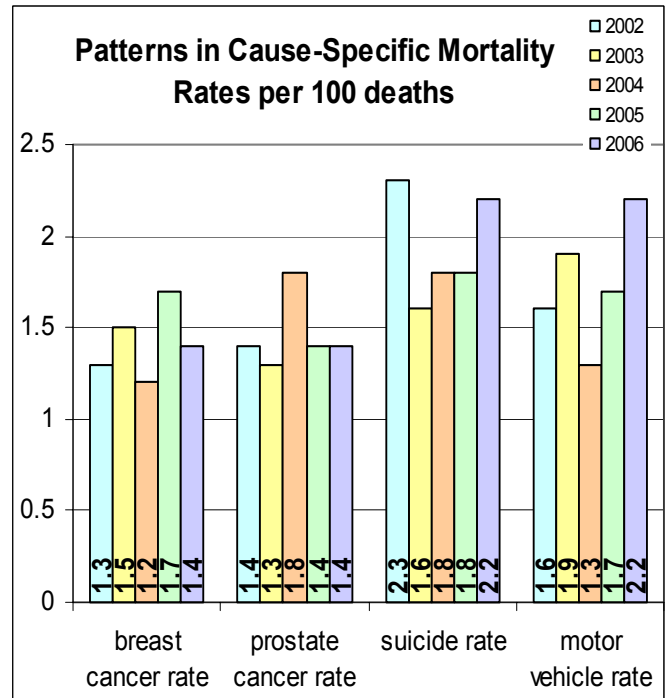
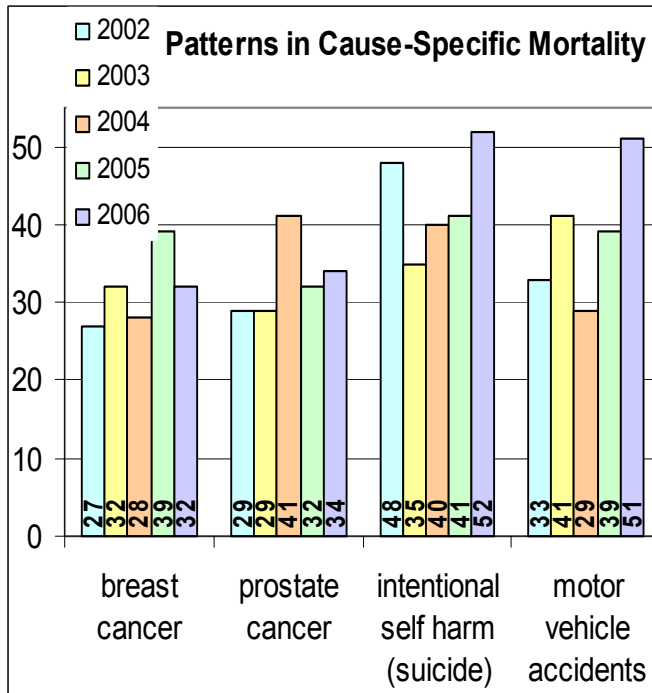


The number of deaths has increased 15% from 2002 to 2006; however, the death rate has remained fairly constant. The death rate decreased 1.6% from 2002 to 2006 after three successive years of an increase from 2002 rates.



The number of deaths from cardiovascular disease, acute myocardial infarction, and lung, trachea, and bronchus cancer had increased each year from 2002 – 2004. In 2006, the number of deaths from each of these conditions decreased; acute myocardial infarction to its lowest level in the past five years. From 2005 to 2006, the number of deaths has decreased: 8% for cardiovascular disease, 44% for acute myocardial infarction, and 3.5% for lung, trachea, and bronchus cancer.

The rate of death for cardiovascular disease and myocardial infarction has been decreasing since 2003. From 2005 to 2006, the rate of death has decreased: 8.5% for cardiovascular disease, 44.6% for acute myocardial infarction. The overall trend for the rate of death for lung, trachea, and bronchus cancer has remained fairly constant over the past five years

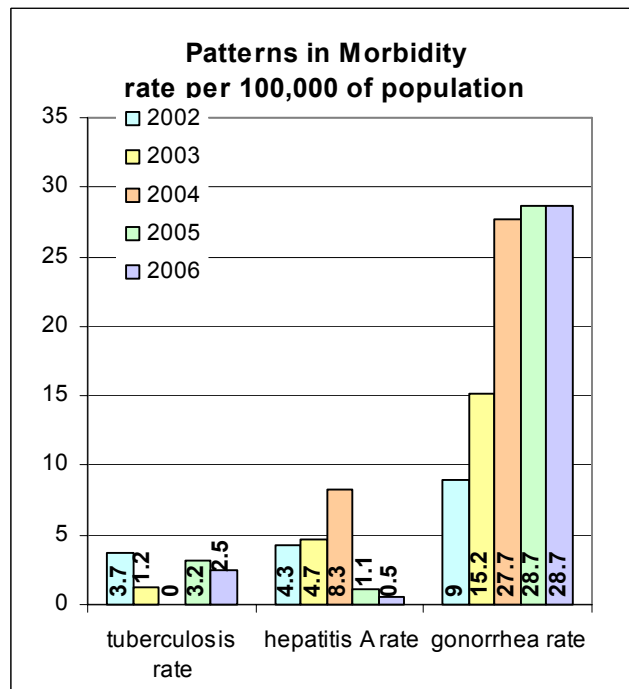
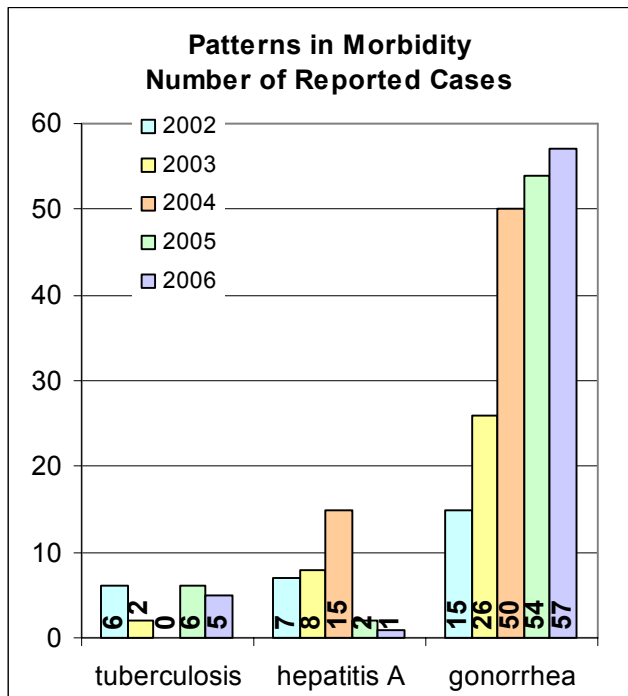


The number of deaths from breast cancer has fluctuated from 2002 – 2006 with an overall trend of an increase (18.5% from 2002 – 2006). However, the death rate from breast cancer has increased only 7.7% during that period of time.

The number of deaths from prostate cancer increased significantly in 2004 but dropped off in subsequent years. The overall trend is an increase of 17.2% from 2002 – 2006. The death rate from prostate cancer saw an increase in 2004; however, the overall trend in the death rate from prostate cancer has remained the same.

The trend for the number of deaths from intentional self harm has been an increase in deaths. From the lowest number in 2003 to 2006, the number of deaths has increased 48.6%. The death rate from intentional self harm has followed the same pattern with an increase of 37.5% from the lowest rate in 2003 to 2006.

The number of deaths from motor vehicle accidents has fluctuated from 2002 – 2006; however, the overall trend is an increase of 54.5% from 2002 to 2006. The death rate has seen the same fluctuation with an increase of 37.5% from 2002 to 2006.



The number of tuberculosis cases consistently fluctuates; from six confirmed cases in 2002 to zero confirmed cases in 2004 to five cases in 2006. The number of hepatitis A cases had been consistently increasing but saw a significant decrease of 93.3% in 2006 compared to 2004. The number of cases of gonorrhea has consistently increased since 2002 but has experienced a more gradual increase in cases in the past three years. In 2006, the number of cases increased 280% compared to 2002 and increased 5.5% compared to 2005.

As noted above for the number of confirmed tuberculosis cases, the rate of reported cases consistently fluctuates from year to year. The rate of hepatitis cases has seen significant decreases from 2004 to 2006; down 94% in that time frame. The rate of gonorrhea remained the same in 2006 compared to 2005; however, the trend continues to show a significant increase in the rate of cases (218% from 2002 to 2009).



Fiscal Year 2006 – 2007 Annual Report