

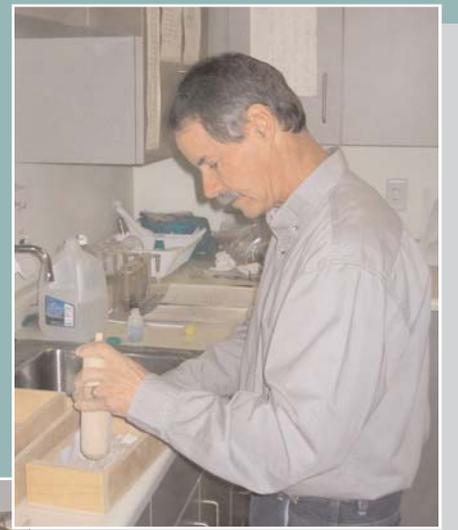
Utah County Health Department



"creating healthy communities"

2005

Annual Report



**Utah County Health
Department**

- **Administration**
Phone: 851-7012
- **Community Health**
Phone: 851-7024
- **Emergency Response**
Phone: 851-7503
- **Environmental Health**
Phone: 851-7525
- **Health Promotion**
Phone: 851-7095
- **Mosquito Abatement**
Phone: 851-7637
- **Substance Abuse**
Phone: 851-7127
- **Vital Records**
Phone: 851-7000
- **Women, Infants and
Children (WIC)**
Phone: 851-7300

Health and Justice Building
151 South University Ave
Provo, Utah 84601-4427
Phone: (801) 851-7000

www.UtahCountyHealth.org

Air Quality

3255 North Main
Spanish Fork, UT 84660-8501
Phone: (801) 851-7600

**Foothill Residential Drug
Treatment Center**

3281 North Main
Spanish Fork, UT 84660-8501
Phone: (801) 851-7652

Mosquito Abatement

2855 South State
Provo, Utah 84606-6502
Phone: (801) 851-7637

**Women, Infants, and Children
(WIC)**

Provo Clinic / Administration
151 S University Ave, Ste 2100
Provo, Utah 84601-4427
Phone: (801) 851-7300

North County WIC Clinic
599 South 500 East
American Fork, UT 84003-2529
Phone: (801) 851-7320

Orem WIC Clinic
1549 North State St., Suite 104
Orem, UT 84057-2539
Phone: (801) 851-7340

South County WIC Clinic
910 East 100 North, Suite 175
Payson, UT 84651-1641
Phone: (801) 851-7360

Message from the Director and Board of Health

A major responsibility of Public Health is to monitor for and implement strategies to control communicable diseases. In spite of remarkable advancements in controlling infectious diseases over the past century, we are constantly reminded of our susceptibility to the common infectious diseases of the past as well as to new and emerging infectious diseases. West Nile Virus infection has been spreading across the United States over the past seven years and last year Utah experienced a major outbreak of this mosquito-borne infection. Utah County, with its large inviting habitat for mosquitoes and birds, had many of the human and horse cases of West Nile Virus disease identified in the State.

Unfortunately too many of our young parents don't recognize the risk of death and disability caused by vaccine-preventable diseases and therefore fail to have their infants and toddlers fully immunized as recommended during the first two years of life. The percentage of Utah's two-year-olds who are fully immunized, is lower than every other state in the nation except Nevada. Utah County contributes at least their share to this unfortunate statistic.

Fears of a rapid, worldwide spread of an unusually deadly influenza virus have been raised due to the emergence of a new H5N1 influenza virus in birds which has caused a few hundred human infections. Over 50% of these people have died. If this virus were to start spreading from person to person such a pandemic could occur and could be potentially catastrophic. Even if this particular virus does not lead to a pandemic, we know that influenza pandemics do occur and our preparation for this potential pandemic will not be a waste of time and expense.

Everyday, everyone of us is affected by public health services and concerns. We appreciate our County Commission, other local government officials, private agencies and involved citizens working together with our outstanding staff to keep Utah County a healthy place to live.

Sincerely,

Dr. Joseph Miner, Executive Director
and the Utah County Board of Health

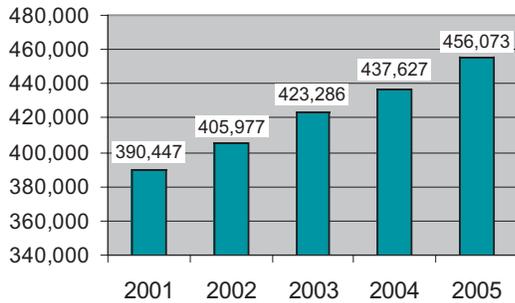
Rulon S. Barlow, Chair
Joan Baldwin, Vice-Chair
Doris Baker
Commissioner Larry Ellertson
Edith Garcia-Twitchell

Dennis Hess
Randall J. Merrill
Viola Ramos
Mayor Jerry C. Washburn
Craig R. Witham

www.UtahCountyHealth.org

Utah County Demographics

Population



Population Growth (5 Year Average)

Utah County 4.2%
Utah 3.2%

Utah County is home to 17.9 percent of all Utah residents!

Utah Population Estimates Committee

Race / Ethnicity

White (non-hispanic) 94.0%
Hispanic 7.0%
Asian 1.6%
American Indian/Alaskan Native 1.0%
Native Hawaiian/Pacific Islander 1.0%
African American 0.5%
Some other race 3.9%

2000 US Census Data

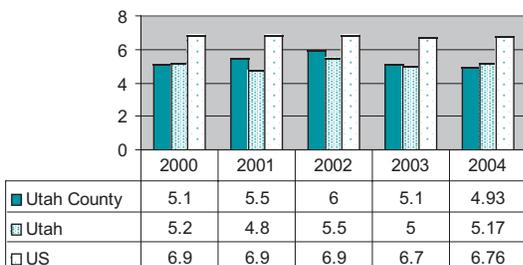
Age

Age Group	2000	2005
Under 5	9.4%	9.9%
5 to 17	22.7%	21.3%
18 to 29	22.2%	21.6%
30 to 39	13.4%	13.8%
40 to 64	23.8%	25.0%
65 and older	8.5%	8.4%

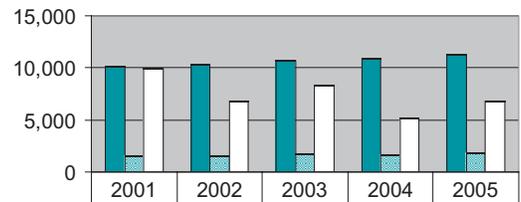
Governor's Office of Planning and Budget

Infant Mortality

Infant deaths per 1,000 births



Components of Change



	2001	2002	2003	2004	2005
Births	10,169	10,292	10,728	10,918	11,338
Deaths	1,595	1,578	1,757	1,728	1,875
Growth by Migration	9,979	6,816	8,338	5,151	6,887

2005 Baseline Projections, Governor's Office of Planning and Budget

Household Income

Less than \$15,000 11%
\$15,000 to 30,000 16%
\$30,000 to 45,000 28%
\$45,000 to 60,000 14%
\$60,000 to 75,000 8%
\$75,000 to 100,000 11%
\$100,000 to 150,000 9%
\$150,000 to 200,000 2%
Over \$200,000 1%

Median Household Income

Utah County \$42,693
Utah \$46,873
United States \$43,564

Households Living Below the Poverty Level

Utah County 12.2%
Utah 10.6%
United States 9.8%

2000 US Census Data

Traumatic Deaths

	2001	2002	2003	2004	2005
Motor Vehicle	32	48	47	34	21
Homicide	4	4	5	3	5
Suicide*	41	43	35	58	55
Drug Related*	14	29	56	51	70
Other Unintentional Injury				50	31
Intention Undetermined				29	8

* over half of all suicides involve alcohol or drugs.

UCHD Office of Vital Records Data

Health Indicators

Information represents 2004 statistics unless otherwise noted. "n/a" indicates information that is not available. Most information is from the Behavioral Risk Factors Surveillance Data report.

	Utah County	Utah	United States
Physical Health			
Percentage of adults who reported the recommended level of physical activity (30 minutes a day, 5 days a week)	51.6%	55.0%	49.1%
Percentage of adults who were overweight or obese	56.3%	58.4%	60.1%
Percentage of persons classified as overweight or obese	1994 n/a 2004 56.3% % change n/a	47.6% 58.4% +22.7%	50.6% 60.1% +18.8%
Percentage of adults who reported seven or more days of poor physical health in the past 30 days	13.1%	15.5%	15.4%
Percentage of people reporting to be in fair or poor physical health	10.5%	12.6%	14.5%

The percentage of Persons Who Reported Getting the Recommended Amount of Physical Activity

Age	Male	Female
18-34	58.3%	59.3%
35-49	56.4%	55.1%
50-64	47.7%	50.4%
65+	40.3%	38.4%

Access to Health Care

Persons who reported having no health care coverage	11.5%	10.2%	14.9%
Persons who reported being unable to get needed health care due to cost	n/a	12.1%	13.5%

Uninsured by Age 2003-2004

Age Group	Percentage that don't have Insurance
17 and under	8.84%
18 to 34	14.13%
35 to 49	17.8%
50 to 64	5.81%

	Utah County	Utah	United States
Tobacco Use			
Percentage of adults who reported current cigarette smoking (2002)	5.9%	10.1%	20.9%

The Department of Health and Human Services 2004 National Health Interview Survey found that 20.9 % of US adults are current smokers ... that is down from 21.6% in 2003, 22.5% in 2002 and 22.8% in 2001!

Teens reported current cigarette smoking (2003)	4.4%	7.3%	21.9%
New youth (under 18 years of age) smokers (2004)	n/a	2,500	545,000
Percentage of pregnant women who reported using tobacco (2003)	3.1%	6.5%	10.7%
Percentage of children exposed to second-hand smoke at home	n/a	3.3%	27.0%
Smokers over age 18 who reported an attempt to quit	2003 67% 2004 n/a % change - -	53.0% 49.4% -6.7%	50.0% 53.6% +7.2%

The percentage of stores selling tobacco to minors during compliance checks decreased from 10.7% in 2001 to 5.48% in 2005!

Substance Abuse

Percentage of 12th graders who reported using alcohol, tobacco or illegal drugs (2005)	12.0%	30.3%	44.9%
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The number of 12th graders that reported using alcohol, tobacco or illegal drugs dropped from 15.2 percent in 2003 to 12 percent in 2005.

Percentage of adults reported binge drinking in the last 30 days	4.1%	9.3%	14.8%
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Air Quality (2004-2005 Winter Season)

Number of "Red No Burn" days	1	n/a	n/a
Number of "Yellow No Burn" days	13	n/a	n/a

Health Indicators

	Utah County	Utah	United States
Preventive Screenings			
Percentage of persons reporting having the following screenings:			
Cholesterol screening (adults over 18 years of age)	58.6%	62.8%	73.0%
HIV screening (adults between 18-64 years of age)	28.3%	28.4%	n/a
Pap smear screening (women over 40 years of age)	71.7%	78.3%	86%
Clinical Breast Examination (women over the age of 40)	63.8%	72.9%	n/a
Mammogram screening (women over 40 years of age)	61.0%	66.6%	74.9%
Prostate specific antigen (men over 40 years of age)	55.3%	57.0%	51.8%
Sigmoid or colonoscopy (adults over 50 years of age)	38.3%	44.6%	53.5%

Immunizations

Persons who reported having a flu vaccination (ages 65+)	76.7%	75.5%	69.6%
Persons who reported having a pneumonia vaccination (ages 65+)	69.7%	65.8%	66.4%
Children who received the recommended vaccines (4 DTaP, 3 polio, 1 MMR, 3 Hib, 3 hepatitis B) by age two.	68%*	71.3%	80.9%

* estimate

Leading Causes of Death in Utah County

(death per 100,000 population)

	2003	2004
1. Heart Disease	96.9	91.6
2. Cancers	71.4	65.4
3. Strokes	31.0	27.4
4. Unintentional Injuries	26.0	20.1
5. Alzheimer's (#7 in 2003)	10.2	16.9
6. Diabetes	19.6	13.5
7. Suicide (#9 in 2003)	8.3	12.6
8. Lung Disease (#6 in 2003)	14.2	11.7
9. Flu and Pneumonia (#7 in 2003)	10.6	10.7
10. Kidney Disease	5.4	5.9

Sources: Utah Vital Statistics Data Base

	Utah County	Utah	United States
Chronic/Long Term Conditions			
Percentage of persons reporting having the following conditions:			
Arthritis	n/a	25.8%	28.6%
Asthma	5.4%	7%	8.0%
Diabetes	3.2%	5.1%	7.0%
High cholesterol (2005)	25.2%	26.9%	35.6%

Nutrition

Percentage of adults who report eating three or more servings of vegetables each day (2005)	23.8%	21.6%	26.0%
Percentage of adults who report eating two or more servings of fruit each day (2005)	28.4%	29.7%	32.0%
Women ages 18-44 who regularly take folic acid supplements	44.4%	47.0%	n/a

Responsible Sexual Behavior

Sexually transmitted infection rates per 100,000 population			
Primary and Secondary Syphilis (US value for 2003)	0.2	0.6	2.7*
Gonorrhea	9.0	24.4	113.5
Chlamydia	58.4	156.2	319.6

HIV and AIDS

Number of people believed to be living with HIV or AIDS	111	2,183	415,193
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Skin Cancer Protection

Percentage of persons that regularly use sunscreen (18+)	31.2%	34.7%	n/a
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Injury Prevention (2005)

Percentage of residents that wear their seatbelts regularly	85.1%	86.9%	82.0%
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That's up 12.1% in Utah County since 2002!

Percentage of child car and booster seats used incorrectly	98%	90%	80%
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Clinic Services

Clinics	2001	2002	2003	2004	2005
General Health Exams	310	437	641	890	649
Cholesterol Screenings	422	498	564	562	543
Pregnancy Tests	576	762	476	465	547
Family Planning (age 18+)	551	442	431	475	516
Immunizations (general)	65,730	65,207	60,464	57,307	51,067
Flu Immunizations	13,522	16,500	30,184	21,305	24,445
Immigration Exams	493	495	433	490	538
Tuberculosis Skin Tests	6,409	6,610	5,317	5,419	5,672
Tuberculosis Clients on Preventive Antibiotics	401	261	212	236	236
Fluoride Prescriptions	-	-	-	530	599
Women's Cancer Screenings	913	1,202	1,263	1,299	1,537
Sexually Transmitted Disease (STD) Screenings	511	518	841	819	1,105
Children with Special Health Care Needs - Clients Receiving Services	278	266	250	166	243

Baby Your Baby Admissions by Stage of Pregnancy

	2003	2004	2005
1 st Trimester	803	784	877
2 nd Trimester	376	377	231
3 rd Trimester	143	153	81
Total	1,322	1,314	1,189

Health in our Schools

District	Number of Schools	Number of Students	Number of Students per School Nurse
Alpine	63	53,506	5,488
Nebo	34	24,676	4,935
Provo	19	13,227	3,779

Highlights



UCHD and Partner Health Fairs

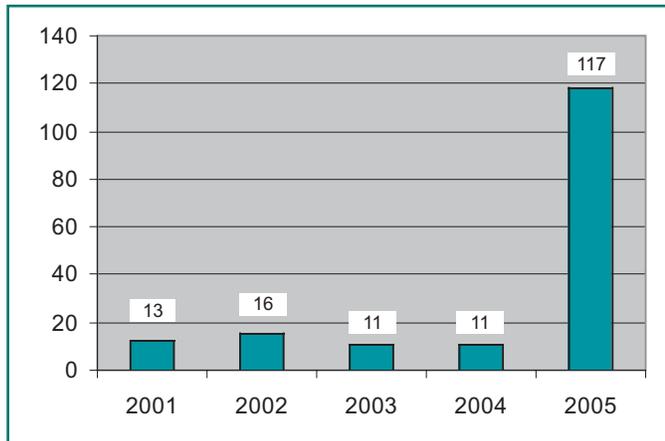
The Utah County Health Department sponsors on its own as well as partners with other local agencies to hold health fairs and screenings throughout the year. From safety fairs and healthy-living events to free cancer screening and free HIV Test Day, the UCHD is dedicated to giving our citizens the knowledge and tools they need to live full, healthy lives.

Communicable Disease Reporting and Investigation

Disease	2001-2004 Average	2005 Cases	Disease	2001-2004 Average	2005 Cases
Amebiasis	2.25	2	Pertussis	12.75	117
Campylobacter	45.0	41	Salmonella	32.75	39
Cryptosporidium	3.0	6	Shigella	11.25	12
E Coli 0157	14.75	17	Tuberculosis - active	3.25	4
Giardia	69	88	HIV - new cases	4.25	5
Hepatitis A	8.25	6	Chlamydia	227.0	421
Hepatitis B - acute	3.0	2	Gonorrhea	21.25	60
Viral Meningitis	19.0	70	Syphilis - Primary - Latent	9.5*	3 6
Meningitis/Neisseria	0.5	1	West Nile virus	0.25	16

* Not separated prior to 2004

Cases of Pertussis (Whooping Cough)



The dramatic rate of increase in pertussis rates (whooping cough) was cause for concern across the state. The UCHD has recommended that everyone who has not received a tetanus immunization in the past 5 years should get the new Tdap vaccine which also protects against pertussis.

Highlights

Safety Equipment Give Aways

Besides providing low and no cost health information and screenings, the Utah County Health Department also holds events throughout the year to promote safety and healthy living habits. Activities such as Booster Seat Give Aways and Ski Helmet Days (seen at the right) give us the opportunity to promote safe and healthy life-styles in our community.



Women, Infant and Children (WIC) Referrals

Program	Average Families Referred per month	Program	Average Families Referred per month
Food Stamps, Medicaid, Workforce Services	823	Headstart	1
Breastfeeding Program	238	HEAT	1
Baby Your Baby / Local Health Department Prenatal Program	6	Illness Care	1
Commodities / Food Banks	1	Indian Health Service Clinic	1
Community Health Center / Migrant Health Center	1	Local Health Department Immunization Program	496
Early Intervention	1	Local Health Department Well Child Clinic	1
Extended Food and Nutrition Education Program (EFNEP)	2	Private Physician's Office	4
Family Planning	1	Substance Abuse Treatment	1
		Child Support Enforcement	1
		Other	2

Referrals of WIC Families to Other Community Programs1,582

Racial/Ethnic Diversity in Utah County WIC

Ethnicity	Number	Percentage
White, non-Hispanic	9,450	67.42
Black, non-Hispanic	78	0.56
Hispanic	3,914	27.92
American Indian	89	0.63
Asian or Pacific Islander	322	2.30
South East Asian	8	0.06
Other	156	1.11
Total	14,017	100%

Type of WIC Clients

	2002	2003	2004	2005
Pregnant Women	1,376	1,533	1,591	1,698
Breast Feeding (BF) Women	1,448	1,557	1,542	1,610
Non-BF Women	510	522	518	518
BF Infants	1,590	1,591	1,667	1,854
Non-BF Infants	1,477	1,909	1,888	1,992
Children	5,557	5,949	6,036	6,345
Totals	11,958	13,061	13,242	14,019

Primary Language Spoken by WIC Households

Clinic	English	Spanish	Southeast Asian	Pacific Islander	Native American	Other Languages	Households Served
Provo	2,519	778	6	1	0	48	3,352
Orem	1,702	594	12	1	1	6	2,316
Payson	945	182	0	1	1	1	1,130
American Fork	1,227	110	2	0	0	3	1,342
Totals	6,393	1,664	20	3	2	58	8,140

Highlights

New North County WIC Clinic in A.F.

In December, 2005 the American Fork WIC clinic moved to a new facility that is over double in size. Located with great freeway access, the new facility is letting us help more clients in the north county area than ever before.



Comparison of WIC Outcomes to “Healthy People 2010” Objectives

Goal	Indicators	State 2003 percentage	Utah County 2003 percentage	Utah County 2004 percentage
At least 75% of all mothers will initiate breastfeeding	Ever breastfed	80.8	70.2	87.1
At least 50% of all mothers will continue breast-feeding until their infants are 6 months old	Breastfed at least 6 months	41.8	49	53.9
At least 25% of all mothers will continue breast-feeding until their infants are 12 months old	Breastfed at least 12 months	22.9	28.8	27.7
Reduce the proportion of children and adolescents who are overweight or obese	Less than 2 years, Risk of overweight (BMI 85th-95%)	13.1	12.5	12.8
	Less than 2 years, overweight (BMI greater than 95%)	8.5	7.6	6.7
	0-5 years of age, overweight (BMI greater than 95%)	7.6	6.4	6.6
Reduce low birth weights to no more than 5 percent of live births	Low birth weight (2,500 grams)	8.2	7	7.2
Increase the proportion of mothers who achieve a recommended weight gain during their pregnancies	Less than ideal weight	24.5	23.2	24.3
	More than ideal weight	41.2	41.1	39.1
Increase to at least 90% the proportion of all women who receive prenatal care in the 1st trimester of pregnancy	Medical care in the 1st trimester	88.9	91.6	91.6
Increase percentage of all women who enroll in WIC in the 1st trimester	WIC enrollment in the 1st trimester	34.7	40.4	39.5

Comparison of Breastfeeding Promotion Efforts

	2004	2005
Peer Counseling Funding	\$9,000	\$27,600
Warmline calls received by Peer Counselors	n/a	3,433
Electric Pump Rentals	183	231
Hand Pump Rentals	455	613

Other Highlights:

- Orem clinic remodeled to improve space utilization and number of exam rooms.
- Orem connected to fiber optic and county phone system.
- Passage of Utah SB227 - Public Safety Driving Privilege and Identification Card Amendments: Government agencies in Utah have been tested in the use of newly issued Driving Privilege Cards to non-citizens as proof of identification for government services.

Friends of Public Health Recognition

Graig Taylor

Graig Taylor retired as an executive with Novell several years ago and since then he has dedicated himself to helping our community, always asking if there isn't a better way to do things and then following through to assure things are done better. He was one of the principle driving forces behind the establishment of Healthy Utah Valley and has contributed through his charitable foundation tens of thousands of dollars to this healthy communities effort. Taylor was a primary reason Healthy Utah Valley received a Robert Wood Johnson Foundation grant of several hundred thousand dollars.

Taylor also helped develop a program to train neighborhood leaders to watch for health and welfare issues in their communities. A web site was created to assist these leaders in helping refer individuals to community resources where they could receive help. Taylor is also very active on the Community Health Connect Advisory Board and is continuously searching for ways to better serve those in need within our communities.

The Volunteer Care Clinic

This clinic of volunteer health professionals and many other compassionate citizen volunteers is a collaborative effort of many sponsoring partners wanting to better fulfill the serious needs of our estimated 50,000 uninsured residents of Utah County who live in poverty. The four primary sponsors are: The Church of Jesus Christ of Latter-Day Saints represented by Tim Layton, Intermountain Health Care's Urban South Region represented by Chris Coons, United Way of Utah County represented by Bill Hulterstrom, and Utah County Government.

Among the nine free clinics in Utah, this clinic is the only one with a licensed pharmacy. This pharmacy has been able to dispense the majority of medications prescribed to clinic patients free of charge. Medications not available at the clinic may be purchased through a voucher/co-pay system at a local pharmacy. The clinic operates in the clinic area of the Health and Justice Building of Utah County every Tuesday and Thursday evening. In this setting, people receive help they might otherwise go without until it becomes an emergency.



Graig Taylor and Dr. Miner (front left) pose with just a few of the many volunteers and agency representatives that collaborate to hold the Volunteer Care Clinic two nights a week.

Highlights

Utah County Vital Records celebrated their 100th Anniversary in 2005.

Our 100th customer of the week (Brenda Butters of Orem) was getting a birth certificate for her child. Picture left to right: Dr. Joseph Miner, Staci Butters, Brenda Butters, and Ruth Nielson).

Fun 100th Anniversary Facts:

Most Common New Baby Names:

1905 Girls:	2005 Girls:
Mary	Emma
Ruth	Madison
Edna	Emily
Helen	Olivia
Alice	Abigail
Edith	Brooklyn
Hazel	Hannah
Mildred	Samantha
Thelma	Elizabeth
Eva	Sarah

1905 Boys:	2005 Boys:
William	Andrew
George	Jacob
Joseph	Joshua
John	Samuel
James	Isaac
Charles	Ethan
David	William
Melvin	Tyler
Arthur	Benjamin
Kenneth	Nathan



Top 10 Causes of Death:

1905:	2005:
1. Pneumonia	1. Heart Disease
2. Injuries	2. Cancer
3. Heart Disease	3. Stroke
4. Nephritis, Bright's Disease	4. Injuries
5. Diarrhea, Enteritis	5. Respiratory Disease
6. Tuberculosis	6. Diabetes Mellitus
7. Typhoid Fever	7. Influenza, Pneumonia
8. Stroke	8. Suicide
9. Cancer	9. Alzheimer's Disease
10. Scarlet Fever	10. Nephritis

Injury Prevention

- 689 car seats checked.
- 260 car seats replaced.
- 7 car seat recalls identified.
- 220 booster car seats were distributed at various events throughout the county.
- 57 car seat classes were held teaching over 1,196 people in free classes.
- A booster seat ad in Orem city ran for 2 months on billboards and the back of UTA buses.
- 157 Seat Belt 'Buckle UP' stencils were painted in parking lots to remind motorists to buckle up.
- 10 seat belt educational events conducted.
- Over 180 bike helmets were distributed last year.
- Over 300 ski helmets were distributed last year.
- 22 health fairs were attended promoting the use of bike helmets.
- 24,224 educational materials were distributed to Utah County residents. Topics included: Car Seats (Boosters/convertibles), Bike Safety, Seat Belts, and Pedestrian Safety.



Tobacco Programs

Prevention Programs

- 1,045 students reached with the promotion of the Truth from Youth Anti-Tobacco Advertising Contest.
- 137 anti-tobacco ads created/entered from Utah County in the Truth Contest.
- Promoted comprehensive tobacco policies for 3 school districts (Alpine, Nebo, and Provo). Current policies were assessed and unified comprehensive policies were drafted for district review.
- 3,124 fourth graders were educated on the "Buff - Don't Puff" program.
- 120 Brigham Young University athletes educated 4th graders in 30 schools.

Quit Program

- Over 60 Utah Health Care Provider Guides for treating nicotine dependence were distributed to Utah County Health Care Providers.
- 132 youth participated in the END (Ending Nicotine Dependence) class. Approximate quit rate was 14%. Approximate reduction rate was 44%.
- 187 pregnant women participated in First Step, a prenatal smoking cessation program. Quit rate 14%. Reduction rate 8%.
- 497 people educated in tobacco-free workshops held at 12 sites.

Promotion of Smoke-Free Policies

- 8 sites (businesses, government agencies, apartment/condominium complexes) were assisted in the Utah Indoor Clean Air Act compliance. Sites were evaluated and UICAA compliance is assured through education and policy enhancements.
- 6 extended care sites were assessed on Second Hand Smoke (SHS) policies. One facility received assistance in developing a tobacco policy.
- Worked with Utah Valley State College (UVSC) Coalition to enforce new campus tobacco policy among student, staff and faculty.
- 4,575 youth reached through school-based SHS campaigns.

Enforcement

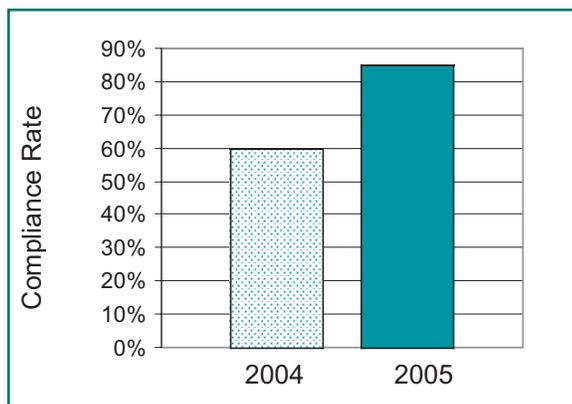
- 675 Compliance Checks Completed
- 37 Sales
- 5.48% Sale Rate
- 21 civil hearings held
- 134 retail education guides distributed to 132 retail outlets (for eliminating tobacco sales to minors).

Substance Abuse

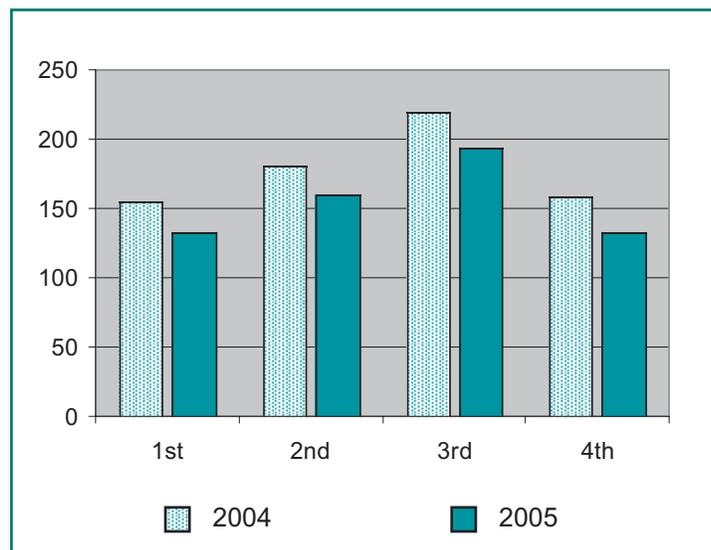
Utah County Substance Abuse Total Treatment Admissions

2001	1,848
2002	1,677
2003	1,796
2004	1,884
2005	2,084

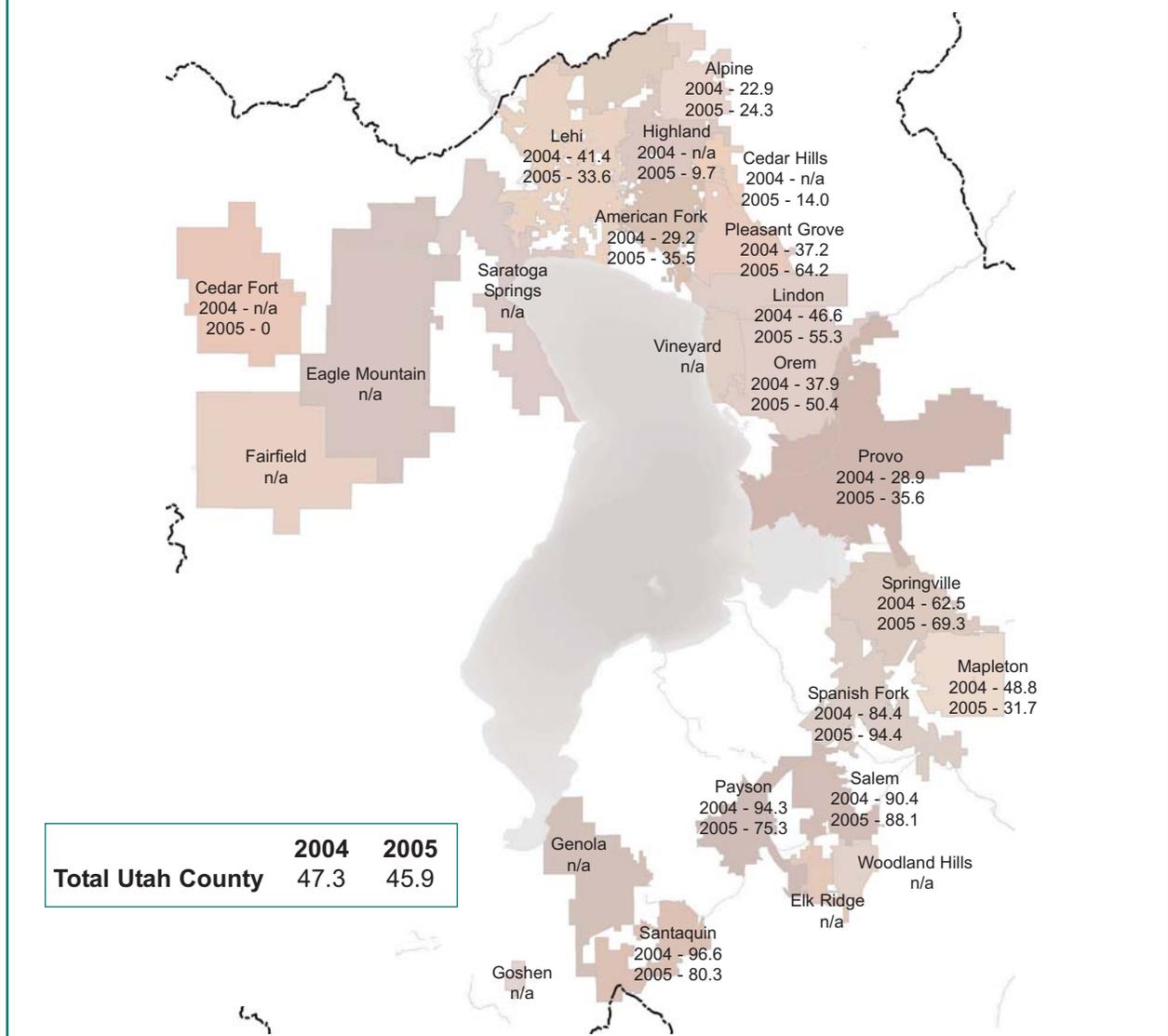
Utah County Alcohol Sales Law Compliance Rates



Utah County Arrests of Minors for Substance and Alcohol Possession and Consumption by Quarter



Youth and Adult Admission to Substance Abuse Programs per 10,000 population



High lights

Eliminate Alcohol Sales to Youth (EASY) goes Statewide

Utah County's "Eliminate Alcohol Sales to Youth", otherwise known as EASY, continued to decrease the amount of underage drinking in our area.

It gained new attention when the Utah State Legislature decided to adopt a similar statute for state-wide implementation. Our staff was part of the effort to draft and pass the legislation, and continues to work with the Utah Department of Alcoholic Beverage Control in this effort.



Environmental Health

Environmental Health Permits Issued

	2000	2001	2002	2003	2004	2005
Food Service Establishments	1,211	1,144	1,189	1,240	1,253	1,351
Food Handlers Permits	6,000*	6,499	9,763	11,230	10,451	13,028
Public Pools	250	248	249	263	274	294
Tanning Facilities	45*	51	56	46	54	47
Tanning Facility Operators	85	112	126	118	133	85
Body Art Facilities	15	17	17	17	10	20
New Individual Septic Systems	98	82	81	79	82	98

* indicates an approximation

2005 Environmental Health Complaints

	Number of Complaints	Percentage of Total
Food establishments	67	26.4%
Air quality	28	11.0%
Sewage	21	8.3%
Housing - mold	18	7.1%
Housing - all others	18	7.1%
Insects	15	5.9%
Rodents	9	3.5%
Other	78	30.7%
Total	254	



Environmental Health inspectors review food establishments, air, water, and soil quality, pools, vehicle emissions, and other environmental issues to assure public health.

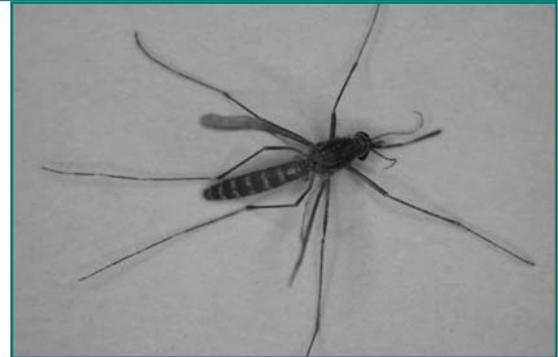
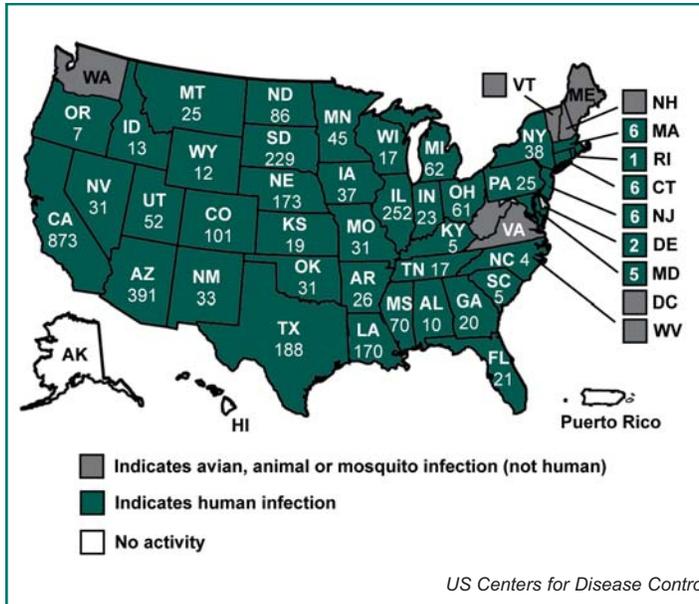
Motor Vehicle Emissions Program

	2002	2002 Fail Rate	2003	2003 Fail Rate	2004	2004 Fail Rate	2005	2005 Fail Rate
Gasoline Vehicles Tested	257,647	14.7%	256,047	14.0%	235,403	14.4%	236,784	13.3%
Gasoline Vehicles Failed	37,758		35,970		33,938		31,527	
Heavy Diesels Tested*	2,311	2.7%	2,335	2.2%	2,456	2.3%	2,193	2.7%
Heavy Diesels Failed*	62		51		56		60	
Light-Duty, Non-Turbo Diesels Tested*	871	4.8%	730	5.3%	609	5.6%	450	1.8%
Light-Duty, Non-Turbo Diesels Failed*	42		39		34		8	
Light-Duty Turbo Diesels Tested*	3,803	1.8%	4,236	1.5%	4,310	2.3%	5,027	1.6%
Light-Duty Turbo Diesels Failed*	68		63		98		82	

*Note: as of January 1, 2006, diesel engines will not longer be emissions tested in Utah County.

Mosquito Abatement

2005 West Nile Virus (WNV) Human Disease by State



Number of West Nile Virus Human Infection by Year / County

	2004	2005	
Box Elder	1	Carbon	1
Davis	1	Duchesne	7
Duchesne	2	Salt Lake	6
Salt Lake	2	San Juan	1
Utah	1	Uintah	14
Washington	4	Utah	16
		Washington	6
		Weber	1

Utah Department of Health



Sentinel chicken flocks are scattered throughout the state and county, and are tested weekly for signs of infection from mosquito-borne illnesses.

Positive Test Results for West Nile Virus in 2005

	Utah County	Utah
Mosquito Pools	35	80
Birds	3	22
Sentinel Chickens	12	79
Horses	39	68
Humans	16	52
TOTALS	105	301

Highlights

West Nile Virus

Virus activity increased dramatically in the state this year, most likely due to a wet spring and hot summer. Utah County had a number of WNV cases. Our sentinel and surveillance programs were very effective in localizing where the risk of infection was greatest.

Utah County Health Department Fund

Total Budget for 2005 was \$11,363,494, not including \$7,000,000 in non-cash WIC Food Vouchers or \$650,000 in non-cash federal vaccines.

Revenue Sources

Contracts	38.8%
Fees	28.1%
Taxes	21.9%
Fund Balances	11.2%

Expenditures

Personnel Costs	70.7%
Operating Costs	28.4%
Capital Costs	0.9%

Utah County Substance Abuse Fund

Total Budget for 2005 was \$6,598,365.

Revenue Sources

Contracts	73.3%
Fees	17.1%
Taxes	3.6%
Fund Balances	6.0%

Expenditures

Personnel Costs	43.4%
Operating Costs	56.2%
Capital Costs	0.4%

Health Partners

The citizens, businesses, cities, and organizations of Utah County, with special thanks to . . .

Allen's Pharmacy	Intermountain Health Care	University of Utah
Alpine School District	Kids On The Move	United Way of Utah County
Baby Your Baby	Kids Who Count	Utah Adult Immunization Coalition (UAIC)
Brigham Young University	K-mart Pharmacy	Utah Cancer Action Network (UCAN)
Child Care Resource and Referral	Mountainland Association of Governments	Utah County Government
Children's Justice Center	Mountainland Community Health Center	Utah Department of Health
Community Action Agency	Mountainstar Hospital Systems	Utah Department of Agriculture and Food
Community Health Connect	Nebo School District	Utah Department of Environmental Quality
Department of Health and Human Services	Odyssey House	Utah Department of Work Force Services
Department of Workforce Services	Orem Safe Communities	Utah Division of Substance Abuse and Mental Health
Division of Child and Family Services	Payson City	Utah Division of Wildlife Resources
Early Head Start	Provo Early Education Program	Utah Family Center
Family Support and Treatment Center	Parent Information Resource Center	Utah Mosquito Abatement District
First Step House	Project Reality	Utah State Parent Teacher Association
The Gathering Place	Provo School District	Utah Valley State College
Healthy Insight	Safe Kids Coalition	The Volunteer Care Clinic
House of Hope - Provo	Sundberg-Olpin Mortuary	Wasatch Mental Health
Institute for Cognitive Therapy	The Truth Against Tobacco	Weber State University
	Utah Highway Patrol	

Utah County Health Department

Our Vision

Healthy People in Healthy Communities

Our Mission

Promote health, and prevent avoidable disease and injury by monitoring the health of our community and assuring conditions in which people can be healthy.

Our Values

- Careful, open, and fair consideration of the concerns and cultural values of all people.
- Excellence in science, communications, collaboration, and operations.
- Timely, effective, consistent, and professional customer service.
- Wellness, healthy lifestyles, and a safe and healthful environment.
- Partnerships with private and other public organizations within our community.