



Utah County

HEART *of* UTAH

Health Department

2014 Annual Report

From the Executive Director and Board of Health

Dear Utah County Residents and Community Leaders,

This past year, the State of Utah was rated the 5th healthiest state in the nation and Utah County is one of the healthiest counties in the state. Compared to the rest of the state, Utah County residents have:

- A greater life expectancy at birth
- A higher percentage of all persons living in poverty, but a lower percentage of children in poverty
- A higher percentage of mothers who received prenatal care in the first trimester
- A lower infant mortality rate
- A lower percentage of live born infants with low birth weight
- A lower birth rate for females aged 15 to 19
- A lower percentage of adults who reported current cigarette smoking
- A lower percentage of adolescents who reported current cigarette smoking
- A lower percentage of adults who reported binge drinking in the past 30 days
- A lower percentage of students in grades 8, 10 and 12 (combined) who used alcohol in the past 30 days
- A lower percentage of students in grades 8, 10 and 12 (combined) who used marijuana in the past 30 days
- A lower percentage of adults who reported doctor-diagnosed high blood cholesterol
- A lower rate of coronary heart disease deaths
- A lower rate of lung cancer deaths
- A lower rate of poisoning deaths
- A lower rate of suicide deaths
- A lower rate of asthma-related emergency department visits



One major issue that keeps Utah and Utah County from having an even better health ranking has been our bad air quality during days of weather inversions which cause high levels of air pollution on those days. To address this, a Utah Valley Clean Air Task Force was formed under the leadership of Provo City Mayor John Curtis, his Sustainability Advisor, Dr. Don Jarvis and the Utah Valley Chamber of Commerce. In collaboration with our Clean Air Task Force we have implemented a new EPA School Flag program at the 174 public and charter schools in Utah County. This will educate the public in communities around their schools about bad air quality days and what they can do to reduce the pollution their individual activities contribute to the problem on those days. Residents can also go online to take the Utah Valley Clean Air Pledge to drive less and decrease the number of cold starts and idling times of their personal motor vehicles. Our motor vehicles account for 60 percent of the air pollution we experience in Utah County.

Also in 2014 our Utah County Board of Health passed an E-cigarette Regulation to better assure that under-aged individuals and children do not have access to nicotine, a very addicting and potentially poisonous drug.

It takes caring cooperation from everyone to keep Utah County a healthy place for all of us to live. We appreciate the support of our County Commission, other community leaders, involved citizens and our outstanding employees.

Sincerely,

Joseph K. Miner, MD, MSPH
Utah County Health Department Executive Director

Utah County Board of Health

Clyde Nielsen, Chair

Jeff Acerson, Mayor
Lindon City

Dianne C. Carr

Larry Ellertson, Utah County
Commissioner

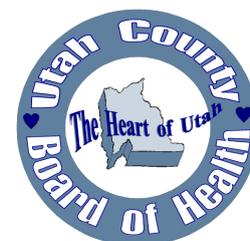
Teresa Tavares, Vice-Chair

Diane Lohner

Gaye L. Ray

Keith C. Rittel, Superintendent
Provo School District

Henry M. Yeates



Friends of Public Health

Since 1995, when the first full week of April was declared National Public Health Week (NPHW), communities across the United States have observed NPHW as a time to highlight issues that are important to improving the public's health.

As part of NPHW, the Utah County Health Department and Board of Health traditionally honor one individual and one organization for their efforts and dedication to the health and welfare of the citizens of Utah County. This year, we honored Bill Hulterstrom and Kmart Pharmacy of Provo.

Hulterstrom has served the Utah County community as the Executive Director of United Way of Utah County for the past 30 years. Fifteen years ago his private nonprofit agency, United Way of Utah County, received our 1999 Friend of Public Health Award.

"Now, 15 years later, we show our deep gratitude to Bill for his outstanding individual leadership he has given not only to United



Way but also to the many community programs they support," said Dr. Joseph Miner, UCHD executive director. "We also recognize him for the outstanding leadership he has provided personally to so many private nonprofit community agencies." These agency boards include Mountainlands Head Start, Community Action and Food Bank, Healthy Utah Valley, Mountainlands Community Health Center, the Volunteer Care Clinic, Community Health Connect, the Utah Valley Chamber of Commerce, Intermountain Healthcare Urban South Region and Community Outreach.

The knowledge, experience and enthusiasm he has brought to these and other agencies has been invaluable in making them much more successful and dynamic. The contributions Hulterstrom has made to the success of so many agencies and individuals throughout Utah County have truly made our communities among the best in which to live anywhere in our nation.

"For over twenty years the **Kmart Pharmacy in Provo** has generously dispensed prescription medication to low-income clients from our Utah County Health Department clinic," said Dr. Miner. "For these many years the Kmart pharmacists and staff have always been respectful and given great customer service to Utah County clients who receive a health department voucher to have a prescription for medication filled at the pharmacy."

Our Provo Kmart has provided this service for only a nominal dispensing fee covered by the voucher. The pharmacy staff maintains and monitors the medication inventory and promptly alerts us when the inventory is nearing expiration dates or new inventory is needed.

We express great appreciation to the Provo Kmart pharmacy staff, their supervising pharmacist, Ed Matterfis, their other pharmacists over the past 20 years, and their manager Kelly Turpin for their kind and generous service to Utah County Health Department clients.

"Often a large part of public health in our communities is done by individuals and agencies who are not part of the public health department," said Dr. Joseph Miner. "These are our local partners who are dedicated to improving the health of our communities. Bill and Kmart Pharmacy represent some of the best among these partners. This is why we honor them as our 'Friends of Public Health.'"



Health Department Revenues/Expenditures

Total Budget for 2014 was \$19,172,589, not including \$8,000,000 in non-cash WIC Food Vouchers.

Revenue Sources

Contracts/grants	\$6,161,003	32.1%
Fees	8,483,252	44.3%
Taxes	3,437,954	17.9%
Fund balances interest/other	1,090,380	5.7%
TOTAL	\$19,172,589	

Expenditures

Personnel costs	\$12,000,732	65.9%
Operating costs	7,155,552	33.7%
Capital costs	16,305	0.4%
TOTAL	\$19,172,589	

Vital Records

The Utah County Health Department Office of Vital Records is responsible for the registration of all births and deaths occurring in Utah County. Birth and death records are monitored for conditions which require investigation by the health department.

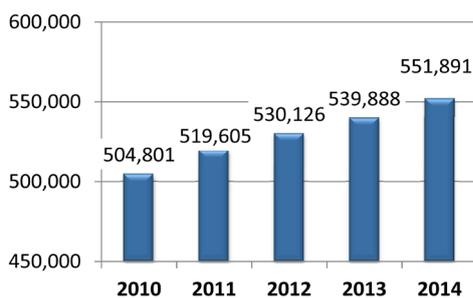
In 2014, the total number of initial birth certificates issued was 20,756. Of the initial birth certificates purchased approximately \$67,273.00 went to the Children's Trust Fund, which is a fund that provides the money to support a comprehensive statewide Child Abuse Prevention Plan.

In 2014, total initial death certificates issued were 2,636. In November, 2014, PEHP health insurance company required birth certificates to verify relationships of dependents insured by them. This was a huge push at the end of the year to help people get the insurance they needed.

Vital Records Goal:

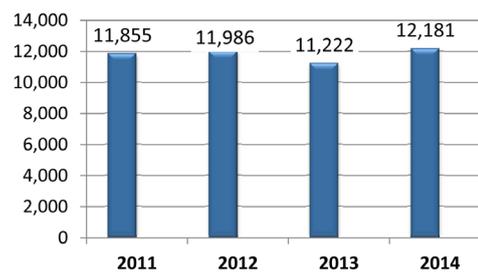
Open a Vital Records office in south Utah County.

Population



Total Utah 2014 Population, 2,942,902.
Utah County represents 19% of the entire state population.

Number of Total Births



Location of Birth	2011	2012	2013	2014
Home	225	304	223	268
Facility	11,630	11,682	10,999	11,913

Birth Rate, 2014

Per 1,000 population

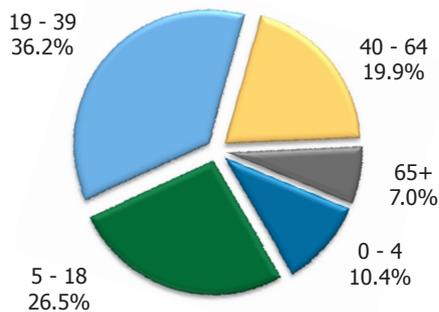
Utah County	21.5
Utah	17.6
U.S.	12.5

Infant Mortality Rate, 2014

Per 1,000 live births

Utah County	4.3
Utah	4.8
United States	6.0

Population by Age Category, 2014



Leading Causes of Death, 2014

Number of Individuals

Heart Disease	485
Cancers	388
Unintentional Injuries	122
Strokes	135
Suicide	83
Kidney Disease	73
Diabetes Mellitus	72
Chronic Lung Disease	63
Alzheimer's Disease	61
Pneumonia/Influenza	56
Birth Complications/Defects	44
Septicemia	26

Deaths of County Residents

Total Number

2014	2,234
2013	2,203
2012	2,089

Fetal Deaths Registered

2014	50
2013	98
2012	60

Traumatic Death, 2014

Drug Related	88
Firearms	46
Undetermined	40
Suffocation/ Hanging	29
Falls	24
Motor Vehicles	21
Homicides	6

Median Age of Utah County Residents: 24.4 years old
Percent of Population under 18 years of age: 35%
Percent of females ages 15-17 years giving birth: 1%

Information gathered from UCHD Vital Records, the Utah's Indicator-Based Information System for Public Health, the Utah Governor's Office and the United States Census Bureau.

Environmental Health

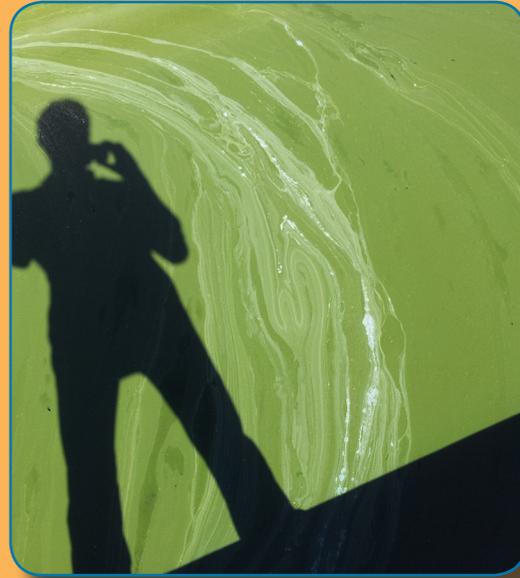
The Division of Environmental Health is responsible for the enforcement of rules governing things such as on-site wastewater systems, food service, public pools, drinking water, and vehicle emissions. The Division of Environmental Health performs a variety of facility inspections and responds to citizen complaints.

UCHD is entering the second year of offering a statewide food handler permit to individuals who work in the food service industry. This permit is required by state law and is valid for three years. A traditional class in English is taught by UCHD twice each month while a Spanish class is offered once a month. In addition, a number of companies offer online classes in English, Spanish and in other languages as well. The online classes are available 24/7 and are very popular due to the increased convenience.

We continue to experience a steady growth of new businesses such as food establishments and public swimming pools. This required us to add two additional full-time environmental health scientists to perform the increased workload. A new database provider for our accounting system and electronic inspection program was also selected.

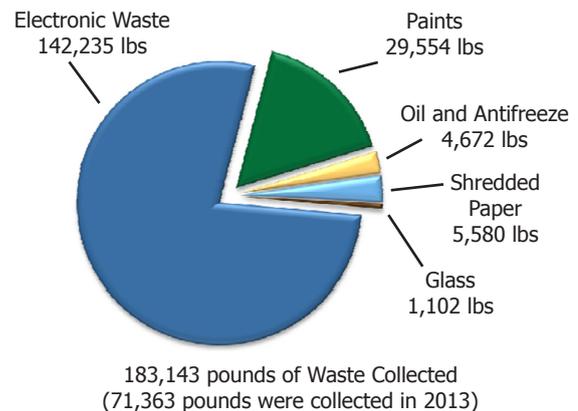
Number of Environmental Health Permits / Approvals	2011	2012	2013	2014
Food Establishments	1,564	1,526	1,604	1,616
New Food Establishment Plan Reviews	105	110	139	152
Temporary Food Permits Issued	781	812	659	438
Mass Gathering Permits	17	17	22	21
Public Pools/Splash Pads Permitted	352	360	389	402
Pool Plan Reviews	6	15	16	29
Body Art (Tattoo, piercing, permanent cosmetics, etc.) Facilities Licensed	25	24	28	16
Tanning Facilities Licensed	37	33	36	25
Motor Vehicle Inspection Stations Permitted	187	202	205	211
Motor Vehicle Inspection Technicians Licensed	625	627	671	696
Sanitation Complaints	270	272	242	248
Water Systems Inspected	21	16	16	15
New Septic Tank Permits	60	60	75	123
Underground Storage Tanks Inspected*	74	46	38	63
Used Oil Recycling Centers	86	84	96	100

* Utah Department of Environmental Quality inspection regulations changed in 2012, decreasing the frequency of storage tank inspections.

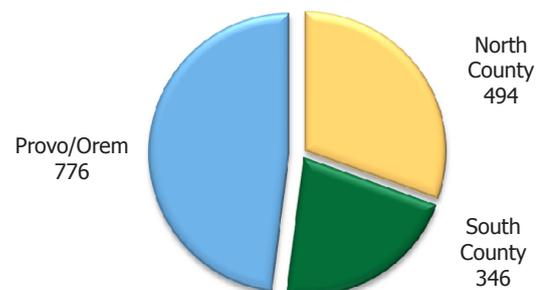


In 2014, Utah Lake experienced a “blue-green algae” bloom that affected most of the lake and likely led to the death of two dogs. UCHD worked with local cities and agencies to warn the public to avoid exposure to the algae-colored water.

2014 Household Hazardous Waste Collection Day Event



2014 Restaurants by Region



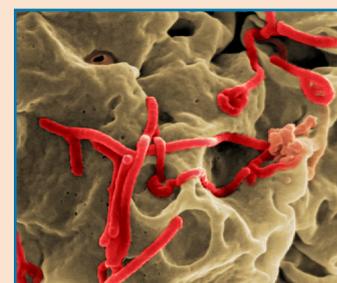
Family/Personal Health Services

Clinic / Home Clients	2010	2011	2012	2013	2014
Baby Your Baby Intakes	1,359	1,111	1,034	887	688
Cholesterol Screenings	211 §	50 §	1,559	793	1,296
Family Planning Visits	452	591	265	193	160
Fluoride Prescriptions	314	326	728	371	390
General Health Exams	276	298	553	245	259
HIV Screenings	550	346	270	165	307
Immigration Exams	581	503	509	620	644
Immunizations - General (excluding influenza)	41,387	37,606	47,425	50,280	41,045
Immunizations - Seasonal Flu	15,711	10,442	14,383	16,717	17,677
Immunizations - New School Personal Exemptions Issued	1,283	1,045	1,205	1,247	1,216
Immunizations - Total number of children with exemptions in school				5,753	5,471
Lead Screenings	8	8	13	4	2
Malaria Prescriptions	360	417	558	577	578
Mother's Milk Donations in ounces	*	*	*	5,896	10,034
Pregnancy Tests	295	440	780	821	429
Sexually Transmitted Disease Screenings	1,286	1,129	1,083	751	976
Skin Cancer Screening (mini-grant)	498	551	555	352	374
Tuberculosis Clients on Preventive Medications	76	80	82	62	68
Tuberculosis Skin Tests	4,447	4,334	4,890	5,656	5,156
Welcome Baby - Prenatal Visits (prenatal to age 5)	2,558	2,518	2,659	2,457	2,547
Welcome Baby - Medicaid Visits	868	1,241	1,304	1,286	1,097
Welcome Baby - Teen High Risk Visits	388	313	243	163	189
Welcome Baby - Spanish Language Visits	666	764	638	729	518
Women's Cancer Screening - "BeWise Program"	1,870	1,994	2,074	2,172	2,149

Ebola

Ebola is a rare but deadly disease caused by infection with a strain of Ebola virus. The 2014 Ebola epidemic is the largest in history, affecting several countries in West Africa. Thousands of deaths have occurred. Health officials increased their vigilance when the disease started spreading to other countries, including the United States.

The United States began a phase of "active monitoring" of travelers from high risk countries. The UCHD worked with health care facilities to monitor several individuals. Fortunately no active disease cases occurred in Utah.



§ Only includes BeWise Program cholesterol screenings

* Mother's Milk Depot opened for donations in June, 2013

Family and Personal Health in Action

Public Health Nurses and staff do much of their work in the community. School Nurses are helping our children each and every school day. Immunization staff hold regular community clinics to help protect children and adults from vaccine preventable illnesses. Home Visitation Nurses make many home visits to high-risk, pregnant women and babies to help monitor their progress to improve their health and safety. Para-professionals make home visits to teach parenting skills and recognize appropriate developmental milestones. All programs are offered in both English and Spanish.

A Centers for Disease Control and Prevention grant began in 2014 which will allow Home Visitation Nurses to work with very high-risk first pregnancies. The nurses will follow the families from pregnancy to pre-school entry, helping them tap the resources and hone the skills they need to raise children who are physically, socially, and emotionally healthy and ready to learn. These programs improve maternal and child health, prevent child abuse and neglect, encourage positive parenting, and promote child development and school readiness.

2014 Most Common Food and/or Waterborne Diseases

Campylobacter	Giardia	Norovirus
Salmonella	Cryptosporidium	E. Coli

Communicable Disease Reporting and Investigation

Disease	2010-2013 Average Cases	2014 Cases	Disease	2010-2013 Average Cases	2014 Cases
Amebiasis	1.25	2	Legionellosis	1.5	1
Campylobacter	66.3*	99	Lyme	4.25	1
Chlamydia	724.0	959	Meningitis/Neisseria	0.75	0
Cryptosporidium	11.0	11	Pertussis	127.8	220
e Coli 0157	13.0	30	Salmonella	59.0	56
Giardia	56	43	Shigella	5.75	3
Gonorrhea	32.5	105	Syphilis	6.0	14
Hepatitis A	1.25	2	Tuberculosis - active	2.25	3
Hepatitis B - acute	1	1	Tularemia	0.25	0
HIV - new cases	4.5	1	Varicella (chicken pox)	72.0	56
Influenza - hospitalized	98.0	123	West Nile Virus	0.75	0
Influenza - pediatric death	0.3	0	* average does not include 2010 Saratoga Springs outbreak		

School Nursing

Utah County Health Department employees served 140 schools in 2013-2014 school year.

- 118,490 immunization records reviewed -- 99.8% of students in compliance with state requirements by the end of the school year.
- Student immunization exemptions were requested by parents for 4.9% of students.
- 67,428 students received in-school vision screening, with 1,456 receiving glasses/prescriptions.
- 19,126 students in 7th/8th grade were screened for Scoliosis, with 161 referred to their doctor for follow-up.
- School nurses taught/certified 611 school faculty and staff in American Heart Association CPR/First Aid.
- 4,048 Student Health Care Plans were completed We also track and help students with diabetes (422), seizure disorders (711), asthma (5,038), severe allergies (1,909), for heart conditions (428), and numerous other medical conditions.

Utah County School Nursing

Students Enrolled	2010	2011	2012	2013	2014
Alpine District	66,044	68,233	70,863	72,468	73,724
Nebo District	28,500	29,724	30,494	31,251	31,499
Provo District	13,376	13,896	14,648	15,292	14,761
Total Utah County Schools	107,920	111,853	116,005	118,695	119,984
School Nurse to Student Ratio					
Alpine District	1 : 5,850	1 : 6,004	1 : 6,203	1 : 6,039	1 : 6,144
Nebo District	1 : 4,190	1 : 4,222	1 : 4,403	1 : 4,629	1 : 4,667
Provo District	1 : 7,773	1 : 7,643	1 : 7,941	1 : 8,738	1 : 8,435



Immunization Records as of the First Day of School by District*

Utah County	Alpine		Nebo		Provo	
	Adequately Immunized	Total Exemptions	Adequately Immunized	Total Exemptions	Adequately Immunized	Total Exemptions
Kindergarten School Entry	88%	4.8%	90%	5.0%	83%	3%
2nd Dose of Measles (MMR)	95%	5.0%	95%	5.0%	95%	4%
7th Grade Entry boosters	90%	5.0%	93%	5.0%	71%	9%

* At the end of the school year, 99.8% of students are compliant with immunization requirements.

Health Promotion



UCHD Tobacco Program participated in the kick-off of a new statewide “Way to Quit” prevention program, including an event with Utah Governor Herbert at the Capitol with Springville resident Suelyn.

The Division of Health Promotion works to improve the health of all Utah County residents by providing individuals, groups and communities with the tools to make informed decisions about their well-being. Moving beyond the traditional treatment of illness and injury, Health Promotion efforts are centered primarily on the social, physical, and economic factors that affect health, and include such activities as the promotion of physical fitness, healthy living and good nutrition.

Our team of health educators are professionals who design, conduct and evaluate activities that help improve the health of all people in Utah County. These activities can take place in a variety of settings that include schools, communities, health care facilities, businesses, colleges and government agencies.

Employee Wellness:

Well4Life has a 98 percent participation rate within Utah County employees. It sponsors many wellness activities, for employees and members of the Utah County community.



Asthma has no cure, but it can be controlled. The majority of problems associated with asthma, including emergency room visits and hospitalizations, can be prevented if asthma is managed properly. In 2014, UCHD was awarded a new five year, \$300,000 grant from the Utah Asthma Program and Centers for Disease Control and Prevention to educate individuals in schools, homes and clinics.

Health education staff worked with local retailers and informed Utah County Board of Health members about the rising concern of unregulated **e-cigarette products** and the new alarming rate

of youth addicted to nicotine. Policy development efforts led to a new policy that was adopted by the Utah County Board of Health in efforts to protect Utah County consumers, to prevent illegal sale of e-cigarette products to youth, and to ensure the safe manufacturing of e-liquid.

Injury Prevention programs are funded by ten different grants. New and expanded efforts this year included Suicide QPR Training (question, persuade and refer) and prevention of sports concussions. Staff also continue to encourage and educate on the proper use of child passenger safety seats, falls prevention, prevention of accidental poisonings, and use of bike helmets.

Chronic Disease Prevention staff endorsed four new TOP Star (Targeting Obesity in Preschool/childcare settings) child care facilities this year with three more facilities near completion.

Endorsement is based on participation in TOP Star program and completed all required

The Utah County Health Department earned 1,282 media articles, interviews, stories, and placements in 2014.

components (self-assessment, action planning, ten hour training, and follow-up self-assessment). In order for a child care facility to become endorsed, it must complete all program components and achieve an end score of at least 90 points. Child care providers are recognized for their time and effort spent improving their physical activity and nutrition environments for the children in their care.



Through the Utah Clean Air Taskforce and a grant from Mountainlands Association of Governments, the UCHD was able to expand the air quality School Flag program to every school in Utah County and many city facilities. Schools and cities can fly color coded flags indicating air quality, encouraging residents to consider less polluting activities during weather inversions.

Emergency Response Planning

The Utah County Health Department would be a major partner if a disaster such as an earthquake or bio-terrorist attack were to take place in Utah. The Emergency Response Planning Team works with other emergency response organizations for such planning as all hazards preparation, medical surge response, volunteer management, and epidemiological surveillance.



Last year the UCHD partnered with state-wide agencies in several areas to address emergency preparedness issues. We participated in the 2014 Utah Shake Out, the largest earthquake drill in Utah. We practiced a mass medication distribution Point of Dispensing (or POD) at Lone Peak High School. Utah's first ever "Children in Disasters Conference" was organized in Utah County. We also continued to monitor outbreaks such as Ebola, measles, and pertussis.

We continued to be the lead agency in organizing the Utah County Medical Reserve Corp, as well as helping to coordinate the Healthcare Preparedness Coalition of Utah/Wasatch Counties. The UCHD also participates in numerous emergency training and planning activities.

Mosquito Abatement

Besides being a nuisance, mosquitoes can be a vector or method for disease to spread in the community. As such, the UCHD's Mosquito Abatement Division works through the summer to control the spread of these insects.

2014 was another very low water year. By mid-season many normal wet spots had dried up and the focal point for mosquito control was the periphery of Utah Lake. We had midsummer hatches of *Aedes vexans*, *Ochlerotatus nigromaculus*, and *Ochlerotatus dorsalis* -- all flood water mosquitoes initiated by heavy summer storms -- that proved difficult to control. They will bite during the day when disturbed -- a time when we are unable to spray. Our field workers treated approximately 760 acres in larval control, 20,579 catch basins, 593 hours of ground spraying for adult mosquitoes, and air spraying of 59,390 acres in mosquito control this season. This ended up being the second lowest year for mosquitoes collected in our CO² traps in the past ten years. Through mid-July, 300 mosquito pools were tested in our lab using DNA tests for West Nile Virus and 500 pools were sent to the state lab for more detailed testing. Positive tests came back from four pools, State Road Shop (west Orem), Camelot trap (west Springville) in August and Willow Park (Lehi) and Skipper Bay (north of Utah Lake State Park) in September. No positive West Nile Virus cases were detected in horses or humans in Utah County this season.

Field workers responded to 612 service requests.

Number of Reported Human West Nile Virus Cases and Fatalities

Year	USA Total Cases	USA Fatal Cases	Utah Total Cases	Utah Fatal Cases	Utah County Total Cases
1999	62	7			
2000	21	2			
2001	66	10			
2002	4,156	284			
2003	9,862	264	1		
2004	2,539	100	11		1
2005	3,000	119	52	1	16
2006	4,269	177	158	5*	66
2007	3,630	124	70	2	2
2008	1,356	44	26	0	1
2009	720	32	2	0	0
2010	1,021	57	2	0	0
2011	690	43	3	0	0
2012	5,387	286	5	1	0
2013	2,374	114	7	0	0
2014	2,122	85	2	0	0

* There have been only two fatalities in Utah County from West Nile Virus. These were in 2006.

Women, Infants, and Children (WIC) Nutrition

Women, Infants, and Children (WIC) works within each state to improve healthcare access for low and moderate income women and children with, or at risk of, developing nutrition-related health problems.

One of the challenges we faced in 2014 was a decrease in WIC participants. Utah County participated with the state program to implement a series of campaigns and events to retain clients we currently had as well as to reach out to new potential clients. We also worked to increase the client appointment show rate, so current clients made it to their appointments.

Mother's Milk Depot

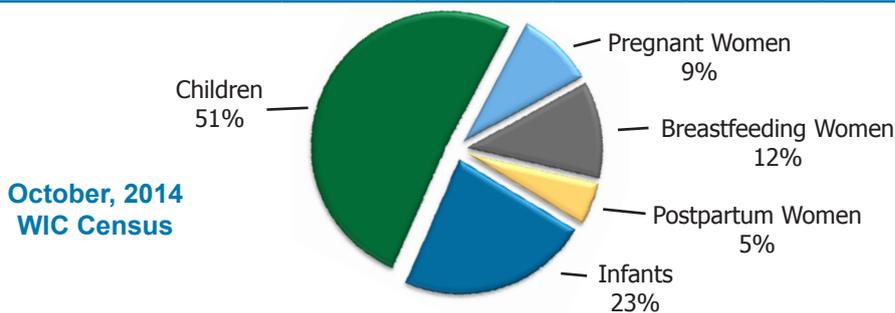
The Utah County Mother's Milk Depot collected 10,034 ounces from donors in 2014. Since the opening of the Utah County Mother's Milk Depot in June of 2013 we have collected and shipped a total of 15,089 ounces to the Regional Milk Bank in Denver. We continue



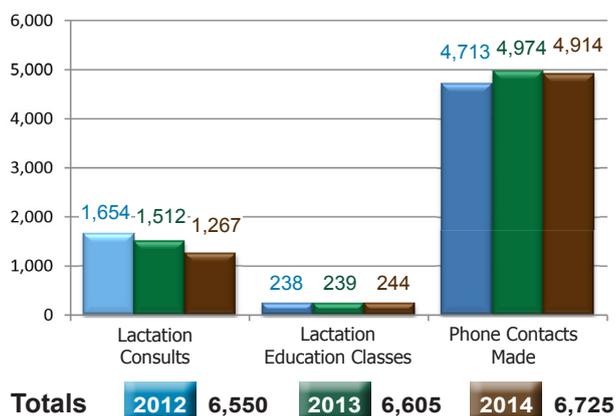
to work with the Utah Coalition to promote breastfeeding and to establish the Mountain West Mother's Milk Bank in Utah www.mwmothersmilkbank.org.

Clients Receiving WIC Benefits (average per month)

	2010	2011	2012	2013	2014
Pregnant	1,680	1,263	1,360	1,125	1,128
Breastfeeding Women	1,589	1,545	1,564	1,420	1,445
Non-BF Women	613	697	699	632	628
Breastfed Infants	1,654	1,444	1,535	1,395	1,411
Non-BF Infants	1,604	1,531	1,381	1,359	1,390
Children	7,313	7,571	7,188	6,424	6,286
Total	14,453	14,051	13,727	12,355	12,288



WIC Lactation (Breastfeeding) Services



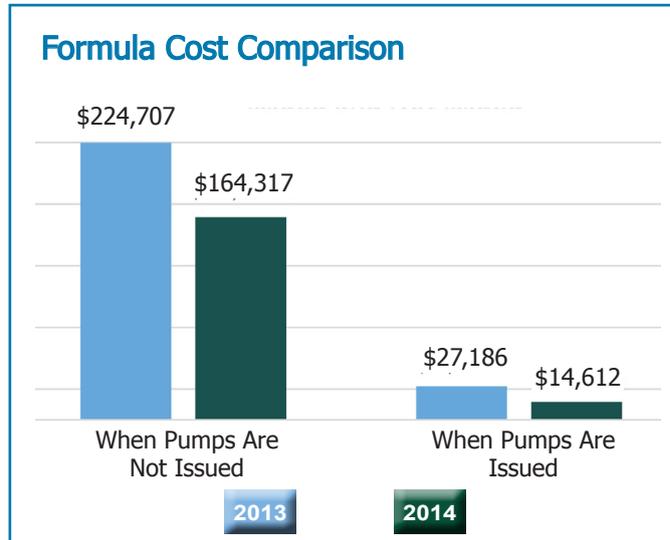
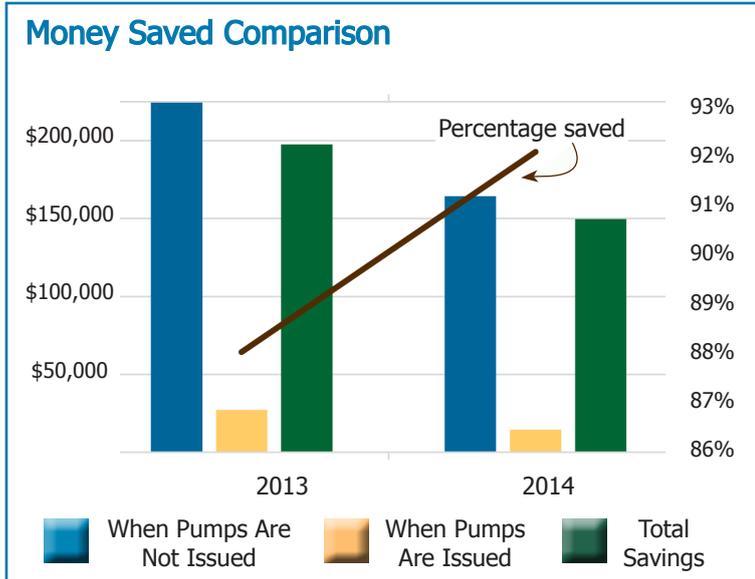
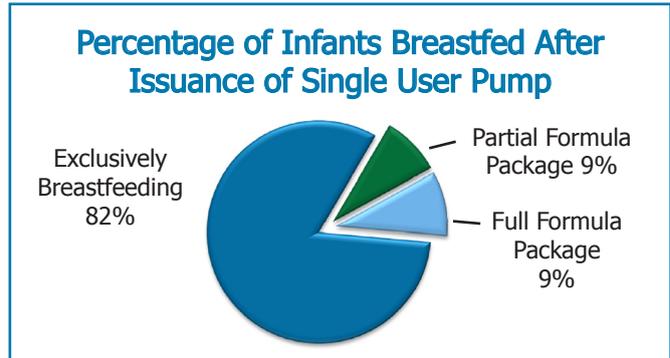
Happy Birthday to WIC!

WIC celebrated its 40th year anniversary! The theme for the anniversary was "Strengthening Families for 40 years." According to studies, WIC serves one out of every two babies born in the U.S. and has 10,000 locations serving participants. Participants on WIC have higher breastfeeding rates, lower incidence of obesity, and higher intakes of important nutrients like iron, vitamin K, and fiber.

For this year's anniversary the National WIC Association released a series of mini-video clips focusing on the importance of nutrition education, healthy food choices and shopping, breastfeeding support, and healthcare referrals. These video clips were played on monitor screens at the Health and Justice building in Provo and in 38 theaters across the state.

Money Saved When Personal Use Pumps are Given to WIC Clients

In 2013, it was found that when a single user pump was issued to our mothers who met the qualifying criteria, we had an 86% exclusively breastfeeding success rate with no formula from WIC and a possible savings of \$197,521.20 in formula costs for Utah County WIC. In 2014, an 82% exclusively breastfeeding success rate with no formula from WIC and a possible savings of \$149,704.86 in formula costs for Utah County WIC when a single user pump was issued to qualifying mothers.



Senior Services

The Senior Companion and Foster Grandparents Program participants provide service to other seniors, high risk infants and children, troubled teens, and young mothers. Volunteers are 55 to 92 years old and donate up to 40 hours per week.

In Utah County, 77 Foster Grandparents spent 50,403 hours serving at risk children and individuals. Volunteers serve as role models, mentors, tutors and friends to children at a critical time in their lives. They serve in Alpine, Nebo and Provo School Districts as well as the Utah State Developmental Center, Lehi Literacy Center and Utah Valley Regional Medical Center. In addition to serving each day at their assigned facility, Foster Grandparents are also engaged in service projects to benefit their community.



In 2014, the Foster Grandparent Program, with donations from Utah County employees and their families, assembled and donated 150 "backpacks for kids" and donated an additional 412 items to the Community Action Food Bank for the Martin Luther King Day of Service.

Senior companions served 388 frail, elderly clients. Services included transportation for clients, companionship visits, and weekly respite visits for caregivers. Our 45 volunteers provided 38,668 hours of service. If these same services were provided by local in-home service agencies the collective cost to the individuals receiving this service would have been approximately \$958,450. Also, in partnership with the Utah County Senior Companion Program and Central Utah Harley Owners Group, volunteers made and donated 68 fleece blankets to the pediatric units of our local hospitals.

Health Indicators

	Utah County	Utah	United States
Physical Health			
<i>Reported 7 or more days of poor health in last month</i>	13.8%	15.0%	16.5%
Participated in recommended level of aerobic activity	57.2%	55.7%	49.5%
<i>Had 3 or more servings of vegetables</i>	17.8%	17.5%	15.9%
Had 3 or more servings of fruits	35.8%	34.2%	29.6%
Access to Health Care			
<i>No Health Insurance Coverage</i>	11.1%	11.0%	11.6%
<i>Reported cost as a barrier to seeking health care</i>	14.7%	14.9%	16.5%
Chronic Conditions			
<i>Percentage of adults over 18 that have been doctor diagnosed with the following conditions</i>			
Asthma	7.5%	9.1%	8.9%
Arthritis	19.8%	21.0%	23.3%
High Blood Pressure	22.3%	25.8%	30.7%*
High Cholesterol	24.0%	25.5%	28.5%
Diabetes	7.0%	7.2%	10.1%
<i>Overweight or Obese by Body Mass Index (BMI)</i>	59.5%	60.6%	63.5%
Injury Prevention			
<i>Fall Injury Hospitalizations (unintentional - 2011) Rate</i>	23.7	22.0	28.4
Percentage of residents that wear their seat belt regularly	84.7%	93.2%	n/a

	Utah County	Utah	United States
Preventative Screenings/Treatment			
<i>Mammogram screening in women over 40 years of age</i>	66.1%	65.8%	74.0%*
<i>Papanicolaou test in women over 18 years of age in the last three years*</i>	68.8%	70.2%	77.4%
<i>Sigmoidoscopy/colonoscopy in adults over age 50</i>	70.0%	72.8%	67.4%*
<i>Men over 40 who have had a PSA prostate test*</i>	57.3%	56.2%	n/a
<i>Adults who visited dentist in the last year*</i>	70.2%	68.6%	65.1%
Immunizations			
<i>Children who have received recommended DTaP, polio, MMR, Hep B, Varicella, and Hib vaccines by 36 months</i>	n/a	80.5%	77.%*
<i>Seasonal Influenza vaccination in adults over 65 years of age</i>	58.7%	57.4%	61.6%
Tobacco/Alcohol Use			
<i>Current Cigarette Smoker (adult)</i>	6.3%	9.5%	18.6%
<i>Current Cigarette Smoker (12 to 18 year olds)</i>	2.3%	3.8%	15.7%*
<i>Current E-Cigarette User (adult)</i>	3.1%	4.8%	n/a
<i>Current E-Cigarette User (students 8, 10, & 12 grades)</i>	1.7%	5.8%	n/a

Health indicators are for 2013 and from Utah's Indicator-Based Information System for Public Health, unless otherwise noted. "n/a" indicates information is not available. "*" Indicates 2012 data.

Contact Us:

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Mosquito Abatement
476 West 3000 North
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WIC - Nutrition Provo Clinic and Administration
151 S. University Ave, Suite 2100
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North County WIC Clinic
599 South 500 East
American Fork, 84003

Orem WIC Clinic
816 North 980 West
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910 East 100 North, Suite 125
Payson, UT 84651

Appointments: 801-851-7315

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- Administration
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- Family/Personal Health
Phone: 801-851-7024
- Emergency Response
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- Environmental Health
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- Health Promotion
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- Mosquito Abatement
Phone: 801-851-7637
- Senior Services
Phone: 801-851-7767
- Vital Records
Phone: 801-851-7007
- WIC - Nutrition
Phone: 801-851-7319