



Davis County Health Department ***2015 Annual Report***



Davis
COUNTY

Davis County Health Department

Healthy Choices. Healthy People. Healthy Communities.

Mission

Promote and protect the health and well being of Davis County residents and their environment.

Values

Quality Service.
 Knowledgeable, Professional & Friendly Employees.
 Public Health Excellence.
 Communication.
 Collaboration & Partnerships.
 Commitments to Community.

With its beginnings back in 1934, the Davis County Health Department is now the oldest established local public health department in Utah. Under the policy direction of the Davis County Board of Health, the Davis County Health Department's Health Officer and the approximately 120 employees serve county residents through the **Communicable Disease & Epidemiology Division**, the **Community Health Services Division**, the **Environmental Health Services Division**, the **Family Health & Senior Services Division**, and the **Health Administration Services Office**.

2015 Davis County Board of Health



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 Director
 Risk Management
 Davis School District



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 Pulmonologist
 Tanner Clinic



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 Dental Care 4 Kids



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 (Retired)
 Davis School District



Ben Tanner
 Chief Operating Officer
 Huntsman Cancer
 Hospital



Dr. Warren Butler
 Internal Medicine
 Tanner Clinic



Randy Lewis
 Mayor
 Bountiful



Lewis Garrett
 A.P.R.N., M.P.H.
 Director
 Health Department
 Davis County Govt.

Message from the Director

It was with great pleasure that we announced in November that the Davis County Health Department achieved national accreditation through the Public Health Accreditation Board. Becoming accredited represents the culmination of many years of hard work by health department staff. Seeking accreditation led us to critically evaluate our performance, the way we engage with our partners, and the programs and services we offer. We worked with partners to assess the health of the county and then created a community health improvement plan that outlines a path for improving health around four priority issues. We developed an internal strategic plan, a quality improvement plan, and a workforce development plan to guide our efforts to improve and grow. We reviewed and updated countless pieces of documentation to ensure that we had the most current, accurate, and relevant material to showcase the important work that we do. The accreditation site visit team reported that we are a “high functioning department,” and accreditation status was awarded.



Due the changes in state rules by the Legislature, amendments were approved for two existing Davis County Board of Health regulations concerning pools and indoor tanning facilities. Also, Environmental Health staff recommendations for three other Board regulations dealt with electronic smoking devices, food service, and housing. The Board will consider changes to the food service and electronic smoking devices regulations in early 2016. These changes range from formatting and minor word modifications to formally adopting state rule updates and bringing some of the regulations into compliance with the state rules.

There has been a significant increase of food trucks along the Wasatch Front. Davis County has 32 permitted mobile units and 10 permitted carts. In an effort to be proactive, the environmental health staff held meetings with mobile food truck owners and local municipalities to identify ways to amend the existing Food Service Regulation to protect the public's health while still accommodating the needs of the stakeholders. Their research continues into 2016.

During late-June, a handful of health department leaders and staff were part of an eighty person group from agencies throughout Davis County to participate in a comprehensive county-wide earthquake exercise. The instructors from the Federal Emergency Management Agency training campus in Maryland provided detailed training, simulated drills, and critiques to exercise local plans and response to a large scale earthquake. Professionals from several cities, the county, first responders, and hospitals joined together during the tabletop exercises to work through the various recovery tasks required following a major earthquake. Participants came back from this training opportunity with a much better understanding of the extensive effort needed to mount an effective disaster response.

The county's new three year Nurse Family Partnership program focuses on improving pregnancy outcomes, child health and development, and parent's economic self-sufficiency. Services include registered nurses providing home visits for first-time low income mothers; connecting the first-time mothers to community resources including health care, education, workforce development and child care services. Home visits focus on personal health, maternal health, family and friends, environmental health, life course development, and health and human services.

Several department staff members worked together for many weeks along with the county's web development team to create a whole new website. Many of the layout and design efforts generated by this group were later used by the Information System's web team to export over to other county departments' web pages. The format of the health department's web pages allows visitors to quickly find the services offered to the public and are easily viewed on computers as well as mobile devices. The department's new website is clean and uncluttered, yet it provides access to a multitude of useful information and external links with a minimum of clicks.

A project started in 2014 was brought online during 2015 after much work and troubleshooting. Through a grant completely funded by Silver Eagle Refining in Woods Cross, five portable air monitoring units were purchased and installed at three schools, the Woods Cross City Public Works office, and the Silver Eagle refinery. Information from the units is consolidated and linked through a free publicly accessible website hosted by Worldwide Environmental Products, Inc. The website allows the general public and especially school students to monitor air quality data in real-time for an area including high vehicle traffic, industrial facilities, businesses, and private homes. Plans include expanding this existing network with additional air monitors purchased with both private and county funds.

On a personal note, I decided to retire at the beginning of December 2015 after fifteen wonderful years as the Health Officer for the Davis County Health Department. The Board of Health selected the department's Deputy Director Brian Hatch to be the Interim Health Officer until the position is filled. I leave at a time when the health department and staff are functioning at their peak following our extensive preparation for national accreditation.

Thank you to the county Commissioners, Board of Health, our many community partners, and most especially the health department staff for contributing to and supporting efforts to become a nationally accredited public health department and for their genuine desire to make our county a better place.

A handwritten signature in black ink that reads "Lewis R. Garrett". The signature is written in a cursive style.

Lewis R. Garrett
Director
Davis County Health Department

The Communicable Disease & Epidemiology Division is responsible for the detection, control, and prevention of communicable diseases through the following programs and activities:

- ❖ **Infectious Disease Program:** Utah law requires that certain human diseases be reported to local health departments. Reporting comes from laboratories, physicians, clinics, and sometimes citizens. Public health nurses contact infected individuals to conduct an interview/investigation. They determine possible sources of infection, ensure that proper treatment has been given, and identify others who may have been exposed. Disease investigation can involve one person or many, as in an outbreak.
- ❖ **Sexually Transmitted Disease (STD)/HIV Program:** Individuals infected with reportable STDs are interviewed to: verify that appropriate treatment was prescribed and taken; identify and notify potentially exposed contacts/partners; facilitate testing and treatment; and provide risk-reduction counseling and education.
- ❖ **Tuberculosis (TB) Program:** Free/low cost treatment is provided to those who are identified with latent TB infection or active TB disease to prevent, control, and eliminate the disease.
- ❖ **Blood Borne Pathogen Prevention:** Classes and services are provided for EMS workers that include HIV/HCV/HBV testing and Hepatitis B vaccinations.
- ❖ **Epidemiology:** The prevention and control of disease is accomplished through: monitoring and establishing surveillance systems; determining the occurrence, severity and trends of infectious diseases; analysis and dissemination of disease data; and timely disease investigations.



Communicable Disease & Epidemiology Division

Hepatitis C

The most notable disease event in 2015 was the Hepatitis C (HCV) outbreak involving two hospitals in Northern Utah. A case of HCV was investigated and found to have no admitted risks other than a healthcare encounter where an employee was dismissed for drug diversion. It was determined that other patients also could be at risk for HCV. Public Health worked with two facilities to contact all individuals who may have been exposed to HCV. A total of 7,217 potentially exposed patients were identified. Both hospitals sent out notifications to these individuals, offering education on Hepatitis C and free testing. The investigation is ongoing and final results of the outbreak will not be available until March or April 2016.

Gonorrhea

Gonorrhea cases continued to be reported in higher than expected numbers, although the case count for 2015 (87) was slightly lower than in 2014 (94). There were 1,346 cases of gonorrhea reported in Utah during 2015. Of those reported in Davis County, disease interviews identified men who have sex with men (MSM), multiple sex partners, anonymous partners, incarceration and substance abuse as the most common risk factors. It also was noted that during 2015, more infected individuals stated participating in “swinger” activities - which has not been significant in past years.

Salmonella Poona

Davis County investigated several cases of *Salmonella* Poona that were part of a national outbreak. A total of 61 cases were reported in Utah - Davis County had ten of those cases. Investigations of the disease found that a significant amount of infected individuals had eaten cucumbers. Trace back efforts located imported cucumbers as a likely source of infection. The cucumbers were recalled and there was a drop in new cases. However, additional infections continue to be reported. The Centers for Disease Control and Prevention (CDC) and state health departments continue to investigate other sources of transmission.

Pertussis

Pertussis once again impacted citizens of Davis County in 2015. There were 72 cases of pertussis reported, a 38.5% decrease when compared to 2014 (117). Disease investigations noted several contacts of the reported cases also displayed symptoms consistent with pertussis. One outbreak involved students on a school drill team. During the period of communicability, members of the drill team participated in competitions which involved overnight stays and remained in congregate settings for extended periods of time. The



affected drill team was provided education and prophylactic treatment. Those who were symptomatic were excluded from school and other activities until completion of antibiotic treatment.

Ebola

Health departments across the nation are being impacted by new and emerging diseases presenting in the United States. Since March 2014, West Africa has experienced the largest outbreak of Ebola in history. When the first imported case was identified in the United States in September 2014, efforts were quickly initiated to develop plans to address this disease at a local level. One such control measure included monitoring recently returned travelers from West Africa for a 21-day period to ensure early identification of disease symptoms. Davis County continued to monitor returning travelers during 2015. None of the Davis County residents who underwent monitoring developed symptoms and all were cleared.

Middle East Respiratory Syndrome

Middle East Respiratory Syndrome (MERS) presented in a new geographical area in 2015. In May 2015, an outbreak of MERS was detected in South Korea after a traveler returning from the Arabian Peninsula was confirmed with the virus. A total of 186 cases, including 33 deaths, have been associated with this outbreak. This has been the largest outbreak outside of the Arabian Peninsula since it was first discovered in 2012. Suspect cases of MERS were reported to Davis County Health Department in travelers returning from South Korea and areas near the Arabian Peninsula. All suspect cases were isolated, evaluated and subsequently tested negative for the disease.

Chikungunya

Chikungunya was reported in two individuals residing in Davis County in 2015. This mosquito-borne illness was newly found in the Americas, specifically the Caribbean, in 2013. Since then, this viral illness has been detected in more than 45 countries including the United States. Disease investigation of the two Davis County cases identified recent travel to areas known to be endemic to chikungunya.

Influenza

The 2014-15 influenza season (October 2014 - May 2015) was one of the most severe seasons Davis County has had in the last few years. This most likely occurred because the predominant circulating strain of influenza drifted from the strain in the vaccine. A total of 140 hospitalized-influenza cases were reported, a dramatic increase from the 85 cases reported during the 2013-14 season. The current influenza season (October 2015 - May 2016) has been mild thus far and both influenza A and B have been detected..

Top 20 Diseases		
Disease	Rank	Number
Chlamydia	1	886
Hepatitis C, acute & chronic	2	132
Tuberculosis, latent infection	3	89
Streptococcal disease, invasive	4	89
Gonorrhea	5	87
Influenza, hospitalized	6	83
Pertussis	7	72
Salmonellosis	8	58
Campylobacteriosis	9	46
Cryptosporidiosis	10	26
Hepatitis B, acute & chronic	11	22
Shigellosis	12	21
Norovirus	12	21
Shiga toxin-producing <i>E. coli</i> (STEC)	14	18
Giardiasis	15	17
Chickenpox	16	15
Viral/Aseptic Meningitis	17	14
Syphilis	17	14
<i>HIV/AIDS</i>	19	11
Carbapenem-Resistant Enterobacteriaceae (CRE)	20	9

The Community Health Services Division is responsible for planning and implementing public health interventions, programs, and developing policies that support a healthy environment.

- ❖ **Injury Prevention Program:** Staff members implement and evaluate targeted programs designed to prevent injury and death.
- ❖ **Medical Reserve Corps (MRC) Volunteer Program:** The 300 Davis County MRC volunteers are both medically trained (doctors, nurses, paramedics, pharmacists) and non-medically trained. Members participate in emergency response trainings and exercises supporting emergency preparedness plans.
- ❖ **Physical Activity, Nutrition and Obesity Program:** This program promotes the health and well-being of communities, and prevents or reduces the occurrence of obesity and related chronic diseases through physical activity and nutrition at school and in the community.
- ❖ **Public Health Emergency Preparedness Program:** The Emergency Response Coordinator works in conjunction with the state health department, other local health departments, and other partner agencies to create public health emergency response plans for natural disasters and other emergencies affecting public health.
- ❖ **Tobacco Prevention, Cessation and Control Program:** This program is dedicated to the control and prevention of all tobacco and nicotine products. Help is available for people to quit tobacco and nicotine use, or to prevent others from starting. Staff members create policies encouraging tobacco and nicotine-free environments and the elimination of secondhand smoke.



Community Health Services Division

Injury Prevention Program

Staff members continued to train community members in the Question Persuade Refer suicide prevention program, and coordinate community suicide prevention town hall meetings. The division also was able to provide mini grants to help fund suicide prevention HOPE Squads at all high schools in the county.

The child passenger safety program continued its successful Car Seat Inspection Station and checked 328 car seats in 2015 for proper installation and potential factory recalls. The department's low-cost car seat program which provides education classes, seat installation assistance and discounted seats, distributed 166 seats to qualified community members in the past year.

Staff coordinated educational activities on the importance of seat belts at area high schools, resulting in an increase in seat belt usage from 83% to 87.5%.

Poison prevention educational materials were distributed through senior centers and elementary schools. Additional information was distributed by Family Health & Senior Services Division nurses when conducting in-home mother visits.

The 15th annual Safe Kids Day held at the Legacy Events Center in Farmington on May 2, 2015 had an attendance of 2,700 participants. The annual event provides a free family-friendly activity to learn about childhood injury prevention and safety.

Physical Activity, Nutrition and Obesity Program

The Division received a new 4-year grant to focus on reducing adult diabetes and hypertension rates. Initial grant activities included completing training to offer a Diabetes Prevention Program, conducting assessments with area clinics and training three staff members as lifestyle coaches for the new diabetes education program.

The Targeting Obesity in Pre-Schools and Child Care Settings (TOP Star) program was promoted to 180 day care providers. There are currently seven TOP Star endorsed child care providers in the county. Division staff also partnered with the Davis School District to supply 25 teachers at Wasatch Elementary to implement the Healthy Bodies Healthy Minds program, focusing on providing additional physical activities during classroom time.

The Davis County Staycation Guide was produced and distributed throughout the county. The guide lists free and low-cost physical activities available in Davis County. Community gardens throughout the county were evaluated and a report was created illustrating how the gardens are being used to create positive behavior changes in diet and physical activity. Additionally a complete list of farmer's markets and produce stands in the county was produced and is posted on the department's



website. Staff also participated in a two-day Walkability Training to learn how to assess communities, accommodate people with disabilities, identify gaps and opportunities for improvements.

Public Health Emergency Preparedness Program

Ebola response continued to be a key topic for emergency planning in 2015. Staff coordinated with employees from all divisions of the department, partner agencies in the county and throughout northern Utah to develop Ebola response plans. Staff also participated in Ebola related trainings and exercises to further preparedness efforts.

Staff members completed an assessment in preparation for the National Association of City and Council Officials (NACCHO) Project Public Health Ready (PPHR) recognition. PPHR is a detailed program that guides local health departments in the development of robust emergency preparedness, training and response plans. Staff will continue to improve plans with other area local health departments to apply for this national recognition.



Tobacco Prevention, Cessation and Control Program

The division has a strong history of excellent tobacco prevention and education programs resulting in one of the lowest tobacco use rates in the state. The program focuses on prevention education for youth, the availability of cessation programs and implementing policies to reduce exposure to second hand smoke.

During 2015 the program again increased the number of schools providing the Project Towards No Tobacco and Tobacco on Trial education programs to students in local elementary schools, with a primary focus on Title 1 schools. Peer-led tobacco education activities in conjunction with after school programs focused on the continuing rise of electronic cigarette youth use rates. Educational materials also were provided to the PTA for activities taking place during Red Ribbon Week, reaching approximately 6,600 students.

The underage compliance check program assessed more than 120 retail outlets. Due to a new state law we were able to expand the compliance program to include electronic cigarettes during 2015. Cessation classes (with telephone and online options) were offered throughout the county, including an ongoing on-site class at Clearfield Job Corps Center.

New for 2015, staff developed an electronic map illustrating all apartment communities in Davis County that have smoke-free policies. This is a great tool to help residents identify healthy places to live. The map is available for free on the department website.

Electronic cigarettes have become an ongoing concern, and staff members are actively involved in educating residents and partner organizations about this continually evolving product. Staff members also were actively engaged in statewide committees working to develop a state rule for electronic cigarettes and associated education information.



Four bureaus and a major program make up the Environmental Health Services Division:

- ❖ **Air Quality Bureau** members oversee air quality programs within Davis County. Activities include: enforcing county and state air quality regulations; informing the public about air quality conditions, regulations, and programs; providing clearing index information and burning conditions to citizens and applicable agencies; and contracts for diesel testing at the county's Testing Center in Kaysville. The staff handles public inquiries and provides oversight for commercially operated Inspection/Maintenance program stations as well as their technicians.
- ❖ The **Environmental Response and Waste Management Bureau** conducts routine, complaint based, and emergency inspections. The staff answers waste, housing, vector, or site assessment questions and monitors emergency environmental response and cleanup of hazardous spills or material releases.
- ❖ The **Food Service and Facilities Bureau** performs routine inspections on all permitted restaurants, schools, Job Corps facilities, commercial day care facilities, and jails. Other inspections are performed at flavored ice facilities and at seasonal or temporary events. Inspectors investigate food borne illness complaints and elevated blood lead levels in children. The bureau staff issues permits to food handlers, temporary food vendors, flavored ice facilities, and seasonal food vendors. Staff also review plans for food service and institutional facilities.
- ❖ The **Water Resources Bureau** conducts sanitary surveys of drinking water systems in the county to assure the purity of the water supply. The bureau's water laboratory is nationally accredited and operates under strict requirements. Drinking water fluoride levels are monitored within this lab. Public pools and spas require permits and are sampled monthly, ensuring rigorous water quality standards.



Environmental Health Services Division

Division Highlights

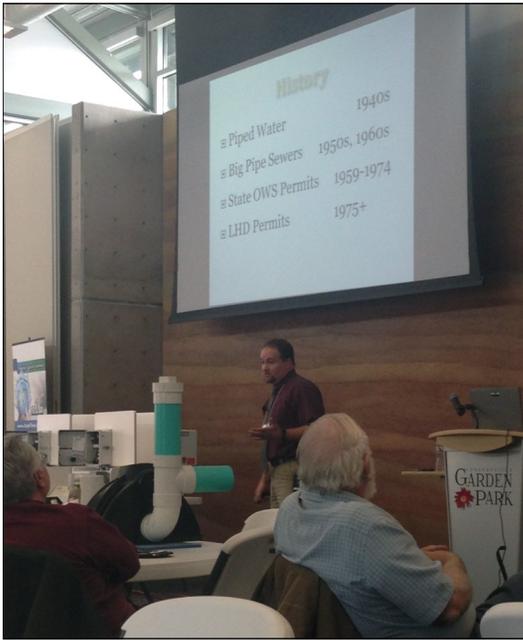
The Division had numerous accomplishments in 2015. However, Department accreditation and Decade Software implementation dominated staff time. Division employees helped meet accreditation requirements by creating Division Operating Procedures (DOPs), initiating a quality improvement program, formalizing paperwork, and participating on a number of Department accreditation teams. A large amount of initial data input was required for Decade Software implementation and inspectors began to use electronic devices in the field. During the summer, Division staff was heavily involved in two drinking water “boil orders” in Syracuse and Clinton cities. Additionally, the air quality bureau received 260 smoking vehicle complaints. The difficult decision to transfer the Tri-County Weatherization Assistance Program from Health Department oversight was made.

Air Quality Bureau

Air quality continued to be a significant program for the Division. Several Division staff attended hearings and testified at the Utah State Legislature in support of House Bill 110 allowing the Division of Motor Vehicles the authority to revoke license plates for non-compliance with emission programs. Smoking vehicle complaints reached an all-time high, with 260 citizen-based complaints investigated. The bureau continued to oversee the federally mandated Inspection/Maintenance (I/M) program that provided oversight for more than 240,000 emission tests, including 7,257 diesel tests that were conducted by the Division's contractor. The bureau also manages the 134 privately owned emission testing stations and with more than 521 emission technicians. The difficult decision to discontinue managing the Tri-County Weatherization Program was made and the program was later awarded to the Salt Lake Community Action Program. Jim Duckworth, one of the first I/M employees in the state, retired after 32 years with Davis County.

Food Service and Facilities Bureau

The bureau completed the Division's first electronic inspections utilizing Decade Software. Two food facilities were awarded the “Pursuit of Excellence Award” for progressive actions and focusing



on the importance of food safety. The Environmental Health staff provided in-person food handler classes for 1,428 food handlers and distributed more than 9,958 new food handler permits throughout the county. Staff completed 1,132 permitted food service inspections that include pre-opening, routine and follow-up inspections. Additionally, 65 new food service establishments were opened and 347 temporary food establishments were inspected.

Water Resources Bureau

The bureau manages all water-related Division programs. In June, bureau staff worked diligently providing sampling, laboratory services, and expertise following two drinking water system “boil orders” in Syracuse and Clinton cities. The bureau continued to oversee the complex drinking water fluoridation program, including first time collaboration with Hill Air Force Base. Based on routine sampling at thirteen recreational waters, 2 ponds were posted with an advisory for high E. coli. Division staff conducted inspections on 130 permitted public swimming pools located throughout the county. Twenty four county pool operators successfully passed the bureau’s yearly national certified pool operator’s (CPO) class. At the request of the Summit County Health Department, staff taught the certified pool operator class to 8 pool operators. The nationally accredited water quality laboratory completed 3,764 drinking water samples for the county’s water systems.

Environmental Response and Waste Management Bureau

The bureau completes a large number of activities in environmental health programs including environmental response, waste management, housing, electronic substances, rabies, tanning, radon, and site assessments. The dynamic response team is composed of Division environmental health scientists that responded 24/7 to 41 environmental incidences. Common incidences included hazardous material spills, methamphetamine houses, and water pollution episodes. Drivers’ training was provided by the Davis County Sheriff’s office for the new Northern Region Response Team Mobile Lab. The radon program provided 3 informational classes for citizens and testing for more than 170 county residences.

Quick Facts

- 1,132 food service inspections
- 347 temporary food service inspections
- 2,952 swimming pool/spa lab samples analyzed
- 8 drinking water system surveys conducted
- 3,764 drinking water samples lab analyzed
- 82 used oil facility audits
- 54 animals submitted for rabies testing
- 20 housing notices written
- 41 environmental responses
- 7 adjudicative hearings
- 171 homes tested for radon

The Family Health & Senior Services Division conducts a variety of public health and senior-related programs and services for Davis County citizens.

- ❖ **Immunization & International Travel Clinics** in Clearfield and Woods Cross offer walk-in services for routine immunizations. The Travel Clinic requires appointments, and is a certified Yellow Fever Vaccine center. Children who are without health insurance, or on Medicaid or CHIP, or are American Indian can receive vaccines through the Vaccines for Children Program for a nominal administration cost.
- ❖ **The Women, Infants, and Children (WIC) Program** provides nutrition education and counseling, nutritious foods, and help accessing health care to qualifying women, infants, and children.
- ❖ Registered nurses with **Public Health Nursing** identify infants at risk for developmental delay and assess the needs of families with infants receiving Medicaid and provide referrals to community agencies. The Baby Your Baby Program encourages pregnant moms to seek health care early.
- ❖ **In-Home Services Bureau** provides assistance and supportive services for seniors to remain safely in their homes. Case managers coordinate services with the Alternatives Program, Medicaid Aging Waiver, and New Choices Waiver. A Caregiver Support Program provides classes, case management and respite for caregivers. The bureau coordinates individuals and business volunteers to assist seniors with a variety of service-oriented activities. The Meals on Wheels program delivers hot, nutritious meals to homebound seniors.
- ❖ Davis County's three **Senior Activity Centers** are gathering places where active adults can explore a multitude of interests or eat a full meal; round-trip transportation is provided for seniors. Medical Transportation is available for visits to the doctor, therapy, pharmacy and hospital.
- ❖ The division provides other **Senior Services** including, general information and referral, Long-term Care Ombudsman, Prescription Assistance, Medicare Information/Coordination and Volunteer Recruitment.

Family Health & Senior Services Division

Immunizations

Through promotion, tracking and follow-up, the Immunization Program and the WIC Program increased immunization coverage among WIC participants 24-35 months of age as well as their parents. Ongoing partnership with other departmental agencies promoted immunization rate increases.

The Immunization Program demonstrated successful outreach vaccination efforts during the 2015 Flu Vaccination Campaign. The outreach flu vaccination efforts in the community reached over 4,700 individuals. Outreach vaccination clinics were conducted at Hill Air Force Base, in schools, senior centers, long-term care facilities, and other employers' sites.

The International Travel Clinic nurses and staff continued to increase proficiency and knowledge in travel related vaccines as well as other safe travel health topics.

WIC Program

Reducing the number of children who are overweight or at risk for becoming overweight has been a priority for Davis County WIC for the past three years. 2015 data showed a 2.5 percent decrease in the number of children identified with these risk factors since 2012. Future goals work to continue this downward trend as the whole family is included in activities, education and counseling focused on a healthy weight.

Davis County WIC promotes and supports breastfeeding in the WIC program and the community. Breastfeeding rates at Davis County WIC increased by 9 percent for babies ever breastfed from 2013 to 2015. Breastfeeding duration rates to one year also increased by 6 percent. WIC clients received breastfeeding supplies, education and one-to-one support from peer counselors through the phone, in-person, and online. WIC also continued to lead the Davis County Breastfeeding Coalition bringing together community resources to address breastfeeding issues.

Maternal and Child Home Visitation Program

In 2015, Baby Your Baby assisted well over 100 pregnant mothers to gain access to medical care. Child Health Evaluation and Care (CHEC) improved access to dental care during well-child checks and sent reminders for checkups. The nurses in the Targeted Case Management (TCM) program for low income mothers and young children assisted nearly 1,000 families with support, information, referrals, and local resources. The county's new Nurse Family Partnership (NFP) program supports first-time expectant mothers who will be followed until the child is 2 years old. TCM and NFP provide one-on-one support by registered nurses to assist in healthy pregnancy outcomes, healthy children, and healthy families.

Seniors Outreach

Davis County Walks 10th annual 5K attracted 223 participants of all ages and physical activity levels to walk/run the event with 100+ kids who participated in the Kids Mud Race. Senior outreach consists of several evidence-based programs such as Living Well with Chronic Conditions, Diabetes Self-Management Program, Stepping On, and Arthritis Foundation Exercise Program that provided classes. Publication continued for *Senior Scoop*, a free monthly supplement to the *Davis Clipper* newspaper, and included informational articles written by staff for the county's aging population.

Ombudsman

The Long-term Care Ombudsman Program provides a voice of advocacy for seniors age 60 and older residing in long-term care facilities such as assisted living centers and nursing homes. 137 resident complaints were resolved enriching the quality of life and care of seniors in long-term care. The



program provided facility training regarding resident rights and how to report abuse, neglect, and exploitation. One-on-one consultations were conducted regarding long-term care to 435 individuals from the community and 143 facility administrators.

Family Caregiver Support Program

Respite and supplemental services were provided to 77 caregivers. 8,700 units of Information and Assistance were provided. A monthly caregiver assistance newsletter was distributed in English and Spanish to 388 recipients. The program provided four free 6 to 8-week caregiver classes with series speakers provided by the Caregiver Advisory Council. The council's eight-to-ten members gained four new members.

Medicaid Waiver for Individuals Age 65 or Older

The program served 36 clients and the number of waivers for individuals age 65 or older decreased due to the Statewide Applicant List. Consumers who went off of the program were not able to be immediately replaced, resulting in a waiting period for the program to open up. Newer consumers appear to be more frail upon intake requiring more services which increases costs to the Area Agency on Aging program.

The Home & Community-Based Alternatives Program

Assisting seniors to remain in their own homes by providing a minimal amount of services is critical to clients in maintaining a high quality of life. Case managers actively link seniors to a variety of community resources and helped them remain independent for as long as possible. Costs are controlled through detailed assessment and care management. This year 141 were served. If these individuals resided in a skilled nursing facility, the costs would equal approximately \$5.7 million per year.

Friendly Visitor

The county-funded Friendly Visitation Program expanded through volunteers providing visits to seniors in need. Community partnerships with organizations provided yard care maintenance and snow removal to low-income and frail seniors.

Medicare Health Insurance Counseling & Senior Medicare Patrol Fraud Awareness

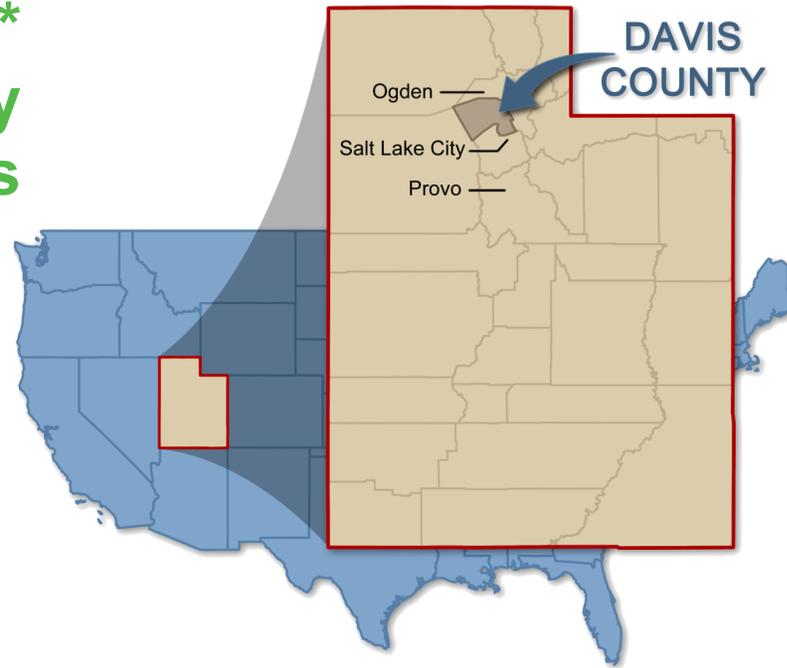
The staff continues to mail out Medicare Birthday Cards each month to all county residents turning 65 advising them to attend a Medicare 101 class or contact a Medicare Counselor. 1,105 clients received individual, confidential and unbiased counseling through the State Health Insurance Information Program and Senior Medicare Patrol program. 165 public and media events were held in senior housing complexes, senior activity centers, and local health fairs.

Senior Activity Centers, Nutrition and Transportation

Center utilization was the buzzword for 2015. More diverse classes were offered along with the tried and true versions. Each center completed two sessions of Stepping On and Chronic Disease Self-Management as well as implemented new exercise classes such as Tai Chi, Zumba, Yoga, and Line Dancing. Senior Day at the Davis County Fair was attended by more than 300 seniors who played bingo, ate lunch, and visited a health fair. 1,224 congregate meal clients were served 36,129 meals at three senior activity centers during the year. A new Meals on Wheels vehicle was purchased for the Autumn Glow Senior Activity Center. Nine Meals on Wheels routes delivered 84,725 hot meals to 708 homebound seniors in Davis County. 99% of those doing the deliveries are volunteers and 70% are over the age of 65. With a partnership and grant opportunity from Meals on Wheels America, two Meals on Wheels vehicles were wrapped with the Davis County logo and contact information. Medical transportation provided 1,143 trips to 104 seniors for medical, dental, physical therapy, dialysis and pharmacy needs. The drivers made 17,893 one-way trips to pick up seniors and transport them to their local senior activity centers. 65 clients required some form of assistance in transportation totaling 4,385 one-way trips. Assistance ranged from using a lift to transport a wheelchair, assisting clients to go up staircases because of walking difficulty, or aiding with objects due to use of assistive devices. Transportation numbers went down during 2015 due to staff changes.



Demographics* & County Health Rankings



Sex	Population	Percent
Male	166,063	50.4%
Female	163,629	49.6%
Total	329,692	100.0%

Davis County Population		
Age Group	Population	Percent
<5	29,473	8.9%
5-19	89,124	27.0%
20-44	115,791	35.1%
45-64	65,150	19.8%
65-85+	30,154	9.1%
Total	329,692	~100.0%

Race	Davis	Utah	U.S.
White	90.0%	88.0%	73.8%
Hispanic or Latino (any race)	8.8%	13.3%	16.9%
Black	1.3%	1.1%	12.6%
Asian	1.8%	2.1%	5.0%
American Indian & Alaska Native	0.5%	1.1%	0.8%
Native Hawaiian & Other Pacific Islander	0.6%	0.9%	0.2%
Two or more races	3.0%	2.5%	2.9%
Some other race	2.8%	4.3%	4.7%

Employment, 16 Years & Over	Davis	Utah	U.S.
Employed	65.1%	63.2%	57.7%
Unemployed	3.2%	4.7%	5.8%
Armed Forces	0.9%	0.2%	0.4%
Not in Labor Force	30.7%	32.0%	36.1%

Education, 25 Years & Over	Davis	Utah	U.S.
9th-12th grade, no diploma	3.6%	6.0%	7.8%
HS Grad (include equivalency)	21.4%	23.3%	28.0%
Some college or Associate's degree	39.4%	37.1%	29.1%
Bachelor's degree	24.0%	20.5%	18.3%
Graduate degree	10.6%	10.2%	11.0%

Income, Inflation-Adjusted Dollars	Davis	Utah	U.S.
< \$10K	3.5%	5.1%	7.2%
\$10K to \$14.9K	2.7%	3.9%	5.3%
\$15K to \$24.9K	6.0%	8.9%	10.7%
\$25K to \$34.9K	7.2%	9.3%	10.2%
\$35K to \$49.9K	12.2%	13.8%	13.5%
\$50K to \$74.9K	22.2%	21.3%	17.8%
\$75K to \$99.9K	17.0%	14.8%	12.2%
\$100K to \$149.9K	18.6%	14.4%	13.0%
\$150K to \$199.9K	6.1%	4.5%	5.0%
\$200K or more	4.4%	3.9%	5.0%

* Population estimates for 2015 are not yet available. These figures represent the estimates for 2014.

County Health Rankings	Davis	Utah	Rank
Health Outcomes			6
<i>Length of Life</i>			5
Premature Death	4,900	5,900	
<i>Quality of Life</i>			4
Poor or Fair Health	10%	12%	
Poor Physical Health Days	3.2	3.4	
Poor Mental Health Days	3.0	3.3	
Low Birthweight	7%	7%	
Health Factors			4
<i>Health Behaviors</i>			5
Adult Smoking	8%	9%	
Adult Obesity	25%	25%	
Food Environment Index	7.9	7.5	
Physical Inactivity	16%	17%	
Access to Exercise Opportunities	95%	87%	
Excessive Drinking	10%	12%	
Alcohol-impaired Driving Deaths	21%	20%	
Sexually Transmitted Infections	281.2	263.9	
Teen Births	21	28	
<i>Clinical Care</i>			3
Uninsured	11%	15%	
Primary Care Physicians	2,080:1	1,740:1	
Dentists	1,590:1	1,500:1	
Mental Health Providers	630:1	390:1	
Preventable Hospital Stays	26	31	
Diabetic Monitoring	86%	85%	
Mammography Screening	61%	59%	
<i>Social & Economic Factors</i>			2
High School Graduation	90%	83%	
Some College	77%	69%	
Unemployment	3.6%	3.8%	
Children In Poverty	8%	13%	
Income Inequality	3.3	3.9	
Children in Single-Parent Households	16%	19%	
Social Associations	2.4	3.5	
Violent Crime	100	205	
Injury Deaths	50	63	
<i>Physical Environment</i>			19
Air Pollution - Particulate Matter	12.3	11.4	
Drinking Water Violations	Yes	0.9	
Severe Housing Problems	12%	16%	
Driving Alone to Work	80%	76%	
Long Commute - Driving Alone	26%	24%	

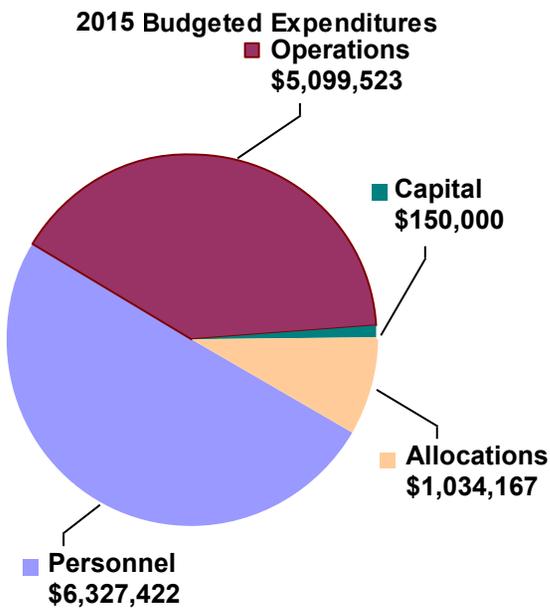


Health Administration Services Office

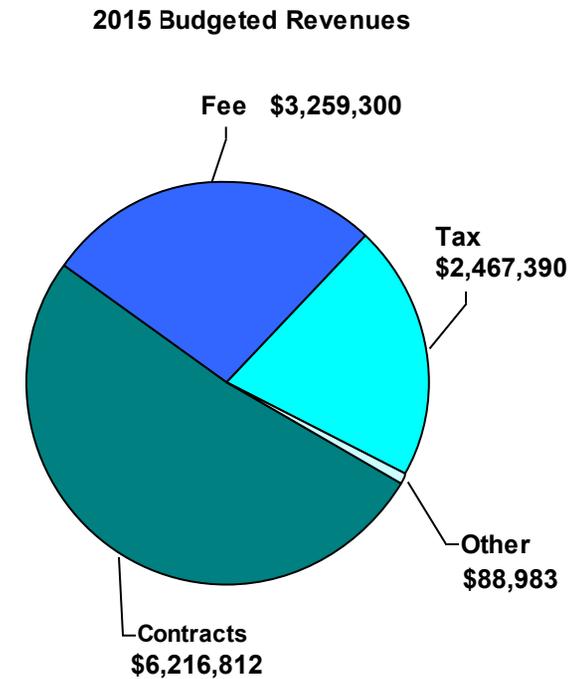
The Health Administration Services Office staff manages functions for the entire health department including accreditation issues, quality improvement, public information, accounting, budget, insurance billing, purchasing, travel, and personnel.

Vital Records staff issues birth and death certificates, and declarations of paternity to the public.

Vital Records	Davis	Utah
Births	5,870	50,499
Deaths	1,710	17,016



Budget	
Health Department Expenditures & Revenues	
Personnel Expenditures	\$6,327,422
Operations Expenditures	\$5,099,523
Capital Expenditures	\$150,000
Allocations	\$1,034,167
Total Expenditures	\$12,611,112
Tax Revenue	\$2,467,390
Fee Revenue	\$3,259,300
Contracts Revenue	\$6,216,812
Other Revenue	\$88,983
Total Revenue	\$12,032,485





*DCHD WIC Clinic &
Immunization Clinic*
596 West 750 South
Woods Cross, UT 84087



*Davis County
Testing Center*
20 North 600 West
Kaysville, UT 84037



*Davis County
Health Department &
Midtown Community
Health Center*
22 South State Street
Clearfield, UT 84015

Davis County Health Department
Healthy Choices. Healthy People. Healthy Communities.



*Autumn Glow
Senior Activity Center*
81 East Center Street
Kaysville, UT 84037



*Golden Years
Senior Activity Center*
726 South 100 East
Bountiful, UT 84010



*North Davis
Senior Activity Center*
42 South State Street
Clearfield, UT 84015



HEALTH DEPARTMENT

10 Essential Public Health Services

1. Monitor health status to identify and solve community health problems.
2. Diagnose and investigate health problems and health hazards in the community.
3. Inform, educate, and empower people about health issues.
4. Mobilize community partnerships and action to identify and solve health problems.
5. Develop policies and plans that support individual and community health efforts.
6. Enforce laws and regulations that protect health and ensure safety.
7. Link people to needed personal health services and assure the provision of health care when otherwise unavailable.
8. Assure competent public and personal health care workforce.
9. Evaluate effectiveness, accessibility, and quality of personal and population-based health services.
10. Research for new insights and innovative solutions to health problems.