# 2018 ANNUAL REPORT

## COMMUNITY HEALTH SERVICES DIVISION



EMERGENCY PREPAREDNESS

PHYSICAL ACTIVITY, NUTRITION & OBESITY PREVENTION

INJURY PREVENTION

TOBACCO/NICOTINE PREVENTION & CESSATION

Davis COUNTY HEALTH DEPARTMENT

# COMMUNITY HEALTH SERVICES DIVISION

## VISION

Safe and healthy communities for all.

## MISSION

Connecting our community to accessible health and safety resources, opportunities for wellness, and quality living.

# DIRECTOR'S MESSAGE

I am pleased to present the 2018 Annual Report for the Community Health Services Division of the Davis County Health Department. The Community Health Services Division coordinates important preparedness and prevention efforts to improve the health of all Davis County residents.

In 2018 division staff members worked closely with partner agencies to implement strategies to address key health priorities in the county.

2018 highlights include:

- Staff members chaired suicide and obesity prevention workgroups for the Davis County Community Health Improvement Plan, aligning program objectives from multiple agencies to reverse negative health trends.
- Our partnership with the Davis School District resulted in obtaining baseline data for childhood obesity rates in Davis County for the first time, increasing our ability to measure long term progress on several health initiatives.
- Staff members brought together partners from across the county to look at the opioid crisis and began the development of a strategic plan to coordinate prevention and response efforts.
- Partnerships were formed to provide more residents with insurance coverage for participation in the National Diabetes Prevention Program, T2.
- Staff members worked with city parks and recreation programs, multi-unit housing agencies, businesses, and others to raise awareness that Davis County outdoor public places are now vape free.
- The Department All Hazards Emergency Response Plan received Project Public Health Ready recognition from the National Association of County and City Health Officials.

This annual report provides a summary of our division programs, each rooted in proven and best practices, with a focus on preventing leading causes of death and improving quality of life for residents. We are thankful to our community partners who help us assess, develop, implement, and evaluate these important public health efforts.

Sincerely,

Ivy Melton Sales
Director, Community Health Services Division

# 2018 TEAM

**Ivy Melton Sales, MBA, CHES**
Division Director

**Chris Bateman, MPA**
Emergency Response Coordinator

**Rosa Alveno, BS, CHES**
Health Educator/Physical Activity, Nutrition, & Obesity Prevention Coordinator

**Kristen Brimley, BS, CHES**
Health Educator

**Kellie Farr, BS**
Health Educator/Injury Coordinator

**Heather Gibb, MS**
Health Educator

**Cailyn Holcomb, BS, CHES**
Health Educator

**Morganne Housley, MHP**
Health Educator

**Jake Isaacson, MPH**
Health Educator

**Nathan Malan, MPH**
Health Educator/Tobacco Coordinator/MRC Coordinator

**Denise Mealy, BS, CHES**
Health Educator

**Amy Mikkelsen, MPH, CHES**
Health Educator

**Kristen O'Flarity, MPH**
Health Educator

**Terri Sory, MPA**
Health Educator

# ACRONYMS

ASPIRE - A Smoking Prevention Interactive Experience
CDC - Centers for Disease Control & Prevention
**CHS - Community Health Services**
CHIP - Community Health Improvement Plan
CLRD - Chronic Lower Respiratory Disease
CPS - Child Passenger Safety
DCHD - Davis County Health Department
DCMRC - Davis County Medical Reserve Corps
DOC - Department Operations Center
DSD - Davis School District
DUFB - Double Up Food Bucks
EMS - Emergency Medical Services
END - Ending Nicotine Dependence
ESF - Emergency Support Function
FDA - Food & Drug Administration
HAZMAT - Hazardous Materials
NACCHO - National Association of County and City Health Officials
NDPP - Nation Diabetes Prevention Program
PHEP - Public Health Emergency Preparedness
PPHR - Project Public Health Ready
Prevent T2 - Prevent Type 2 Diabetes
SNAP - Supplemental Nutrition Assistance Program
TBI - Traumatic Brain Injury
TOP Star - Teaching Obesity Prevention
UDOH - Utah Department of Health
UNIS - Utah Notification & Information System
USU - Utah State University

# HEALTH ASSESSMENT AND DATA

Utilizing the health and mortality data outlined below, the Community Health Services (CHS) Division has worked closely with partners from the state and other local health departments, schools, businesses, worksites, healthcare, and public safety agencies to identify, develop, implement, and evaluate strategies to improve health and wellness in Davis County.

## LEADING CAUSES OF DEATH

Leading causes of death are those causes that account for the highest numbers of deaths for a given population and time period (there are 50 rankable causes).

The CHS Division uses this data to identify areas of disparity and gaps in our community's health.

| Leading Causes of Death, 2016 | | | |
|---|---|---|---|
| | Davis County[1] | Utah[2] | United States[3] |
| 1 | Heart Disease | Heart Disease | Heart Disease |
| 2 | Cancer | Cancer | Cancer |
| 3 | Unintentional Injuries | Unintentional Injuries | Unintentional Injuries |
| 4 | Stroke | Stroke | CLRD* |
| 5 | Alzheimer's Disease | Alzheimer's Disease | Stroke |
| 6 | CLRD* | CLRD* | Alzheimer's Disease |
| 7 | Diabetes | Diabetes | Diabetes |
| 8 | Influenza/Pneumonia | Suicide | Influenza & Pneumonia |
| 9 | Suicide | Influenza/Pneumonia | Kidney Disease |
| 10 | Kidney Disease | Kidney Disease | Suicide |

*Chronic Lower Respiratory Disease

| | Community Health Services Program Focus Areas | | |
|---|---|---|---|
| Leading Causes of Death in Davis County (2016) | Physical Activity, Nutrition & Obesity | Injury Prevention | Tobacco Prevention & Cessation |
| Heart Disease | D | | D |
| Cancer | D | | D |
| Unintentional Injuries | C | D | |
| Stroke | D | | D |
| Alzheimer's Disease | D | | C |
| CLRD* | D | | D |
| Diabetes | D | | C |
| Influenza/Pneumonia | C | | C |
| Suicide | | D | |
| Kidney Disease | C | | C |

*Chronic Lower Respiratory Disease

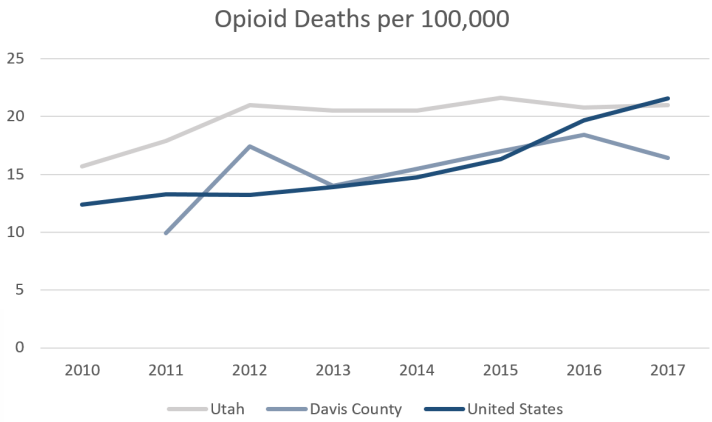
**D** = direct cause of the disease/health outcome

**C** = contributor to the disease/health outcomes

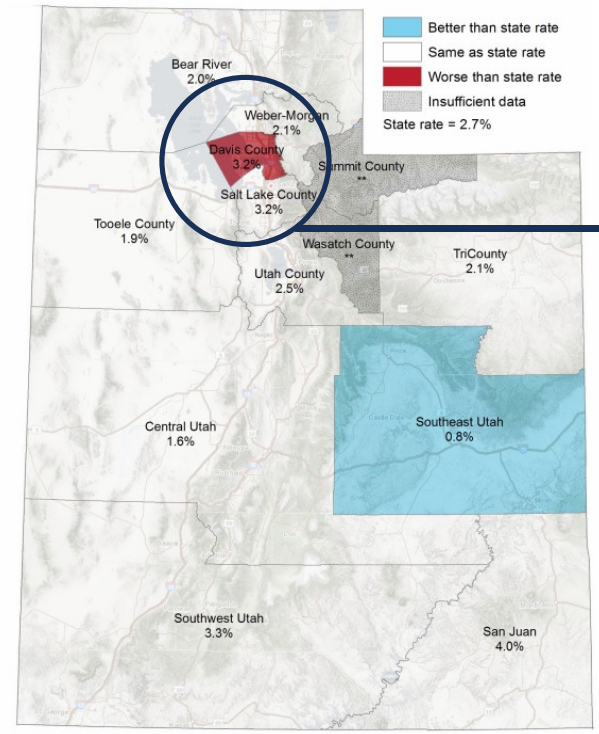
1 https://ibis.health.utah.gov/
2 https://www.cdc.gov/nchs/pressroom/states/utah/utah.htm
3 https://www.cdc.gov/nchs/data/nvsr/nvsr67/nvsr67_06.pdf

# THE OPIOID EPIDEMIC

From 2013 to 2015, Utah ranked 7th in the nation for drug overdose deaths. Every month in Utah, 24 individuals die from prescription opioid overdoses. In Davis County, 60 people die a year from opioid misuse.




**Student Prescription Drug Use By Health District**

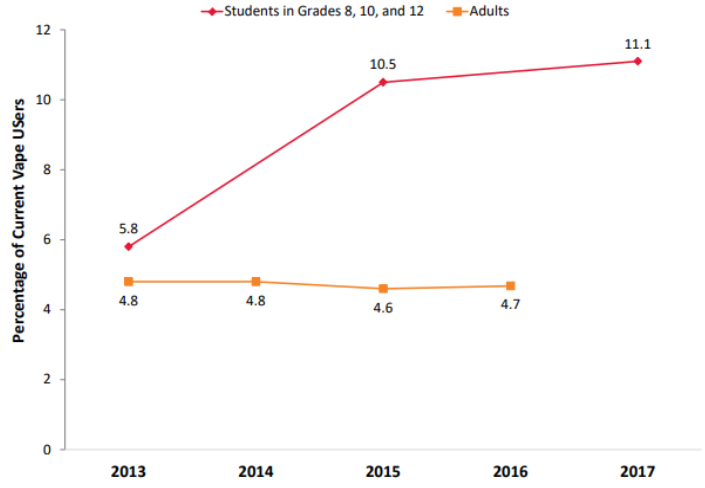



In 2017, a significantly higher percentage of students in Davis County (3.2%) reported using prescription drugs not prescribed to them in the past 30 days compared to the rest of the state's students (Grades 8,10,12).

# YOUTH E-CIGARETTES EPIDEMIC

**Vape Product Use Over Time**

*Figure 1.* Current use of vape products among Utah adults and students in grades 8, 10, and 12 by year, 2013–2017




In 2018, the Food and Drug Administration (FDA) Commissioner and others declared a national youth e-cigarette epidemic. Utah and Davis County have seen a sharp increase in e-cigarette experimentation and use among youth. Given the uncertain public health impact of e-cigarettes and the potential for increasing nicotine addiction among young people, monitoring the use of e-cigarette products and enforcing and strengthening policies that regulate youth access are public health priorities for Davis County.

http://www.health.utah.gov/vipp/pdf/2017UtahAdolescentHealthReport.pdf
https://ibis.health.utah.gov/

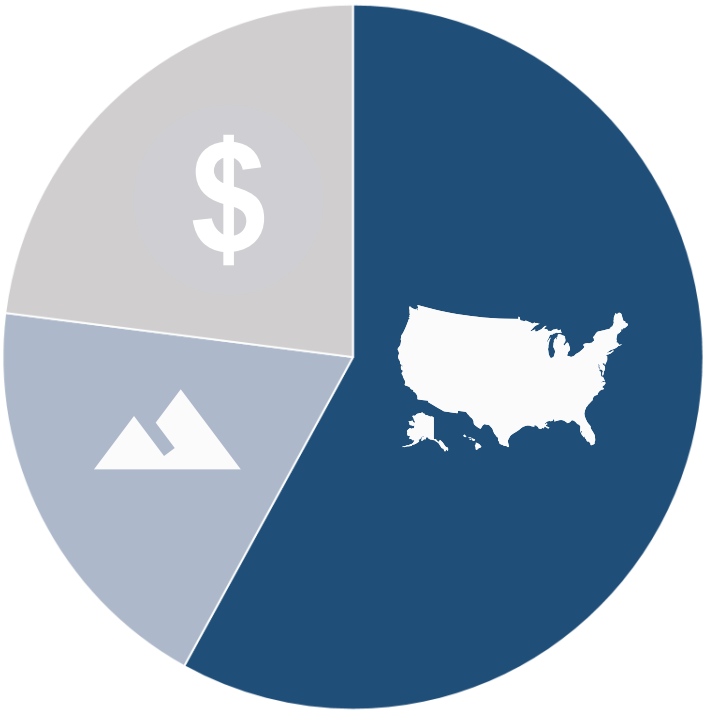
# 2018 PROGRAM FUNDING ALLOCATION

| | |
|---|---|
| Emergency Preparedness | 14%* |
| Physical Activity, Nutrition, & Obesity | 29% |
| Injury Prevention | 31% |
| Tobacco Prevention & Cessation | 26% |



*Emergency Preparedness funding reflects only emergency funds allocated to CHS Division and not all emergency funds allocated to the Health Department

# 2018 FUNDING SOURCES



| | |
|---|---|
| Federal Funding | 58% |
| County Funding | 19% |
| Other Funding Sources | 23% |

# EMERGENCY PREPAREDNESS










## MISSION

To improve public health emergency preparedness through planning and training, and coordinating response plans with partner agencies.

# PUBLIC HEALTH EMERGENCY PREPAREDNESS PROGRAM

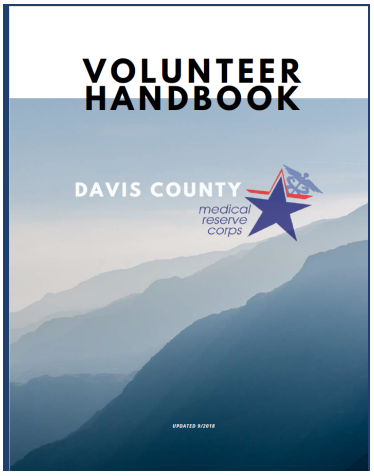
The purpose of the Public Health Emergency Preparedness (PHEP) program is to ensure the Health Department is ready to respond to any emergency and that proper planning, training, and exercise occurs so department staff feel confident in their respective roles during an emergency. Davis County Health Department (DCHD) receives federal funding from the Centers for Disease Control (CDC) annually for this purpose.

Following CDC PHEP core capabilities, employees working in the program ensure DCHD is prepared for a coordinated response with other emergency responders in the county such as firefighters, emergency medical services (EMS), police, hospitals and many other key players.

In 2018 DCHD reached a major milestone by being recognized as “Project Public Health Ready” (PPHR), by the National Association of County and City Health Officials (NACCHO). To be recognized as PPHR, DCHD emergency plans were evaluated by a team of national preparedness experts using best-practice criteria.

> “Prepare for the unknown by studying how others in the past have coped with the unforeseeable and the unpredictable.”
>
> — Gen. George S. Patton

Exercising and training are key parts of any preparedness program and continued to be a primary focus in 2018. CHS Division staff coordinated a multi-agency exercise to test our ability to respond to a hazardous materials (HAZMAT) situation with EMS partners. Another focus during the year was to train key staff in reporting to the Department Operations Center (DOC) during an emergency. Quarterly drills were conducted including: building evacuations, staff call-downs, Utah Notification & Information System Alerts (UNIS), and 800 MHz radio tests.




# MEDICAL RESERVE CORPS

In 2018, Davis County Medical Reserve Corps (DCMRC) focused on developing surge capacity support for our local hospitals. The DCMRC coordinator worked with local hospital emergency managers and the Davis County Emergency Support Function-8 (ESF-8) members to assess response gaps and develop plans to close those gaps.

# EMERGENCY PREPAREDNESS 2018 DATA

## DAVIS COUNTY MEDICAL RESERVE CORPS

New members: 10
Total members: 274

## DCMRC EDUCATION & TRAINING EFFORTS

Newsletters: 3
Orientations: 2
Training events: 14

## DEPARTMENT EDUCATION/TRAINING EFFORTS

Call Center trainings: 4
All Hazards Plan trainings: 7
Department Operation Center trainings: 8
Exercises: Powdery Panic (full scale) & Isolation Quarantine (table-top)

## COMMUNITY PARTNER ENGAGEMENT

ESF-8 meetings: 4
Community partner meetings: 37

# PHYSICAL ACTIVITY, NUTRITION, AND OBESITY PREVENTION











## MISSION

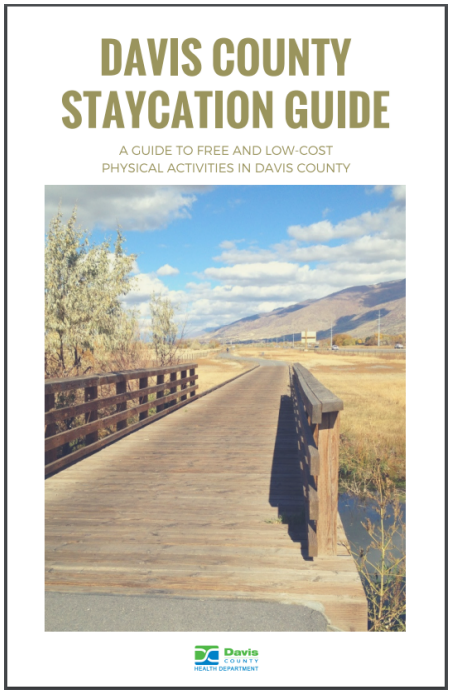
To reduce the incidence of chronic disease by reducing obesity rates, increasing physical activity and nutritious food consumption, and improving diabetes and hypertension control.

# PHYSICAL ACTIVITY

## STAYCATION GUIDE

CHS Division staff members continued to update and disseminate our most popular publication, the Davis County Staycation Guide. The guide highlights free and low-cost physical activity opportunities throughout the county such as walking trails, pickleball courts, and dog parks. This resource aims to encourage building and maintaining a healthy lifestyle, and to prevent and reduce chronic diseases for residents of Davis County and beyond.

The Staycation Guide is available online at: https://go.usa.gov/xEZeM













## ACTIVE TRANSPORTATION



CHS staff members partnered with the local community to improve active transportation opportunities in Davis County. Active transportation, such as biking and walking, provides healthy, affordable ways to get around, improves air quality, and enhances residents' quality of life. Division staff are members of both the Davis County Active Transportation Committee and the Wasatch Front Active Transportation Committee. Staff members provided a valuable public health perspective and shared health data to help inform decisions. Continued staff involvement keeps the Health Department and city planners abreast of funding opportunities and upcoming projects throughout the Wasatch Front.

# GOLDEN SPOKE NETWORK

On June 2, 2018, northern Utah celebrated the Golden Spoke Event, marking over 100 miles of safe, connected, paved trails from Ogden to Provo. The event included two simultaneous group bike rides that began in Ogden and Provo, eventually converging in the center of the connected trails in Salt Lake City. Community members had the opportunity to join at multiple points along the trails for a shorter ride, run, or walk, as well as participate in a number of fun educational activities to celebrate the completion of the system.




In partnership with Davis County Active Transportation Committee, CHS Division staff members planned and facilitated activities taking place along the route. Staff members also collaborated with North Salt Lake City to host a bike rodeo clinic to teach children bike safety skills, including how to wear a helmet properly.

# BIKE TO SCHOOL DAY

In 2018, the CHS Division provided every elementary school in Davis County a Walking and Biking to School Toolkit in order to promote safe and active options for children to commute to school. On May 9, 2018, Wasatch Elementary held their first annual Bike to School Day event sponsored by the CHS Division and a local grant. DCHD hosted a booth to provide free bicycle helmets for children who did not already have one, fun flashing bike lights, and other resources for parents. Principal Kinghorn reported that over 400 students walked or cycled to school on the day of the event, which is over 85% of the total students attending Wasatch Elementary. The bicycle racks were overflowing!






# NUTRITION

## SUPPORTING LOCAL FARMERS

CHS Division staff members continued their ongoing efforts to create and distribute quarterly newsletters to Davis County farmers and farmers market managers, increasing connection and information to their peers and the Davis County community. The newsletters also helped improve healthy food access through promoting the use of Supplemental Nutrition Assistance Program (SNAP) and Double Up Food Bucks (DUFB) at farmers markets. These nutrition assistance programs help people bring home more healthy fruits and vegetables while supporting local farmers.

A survey was conducted this year to help improve the newsletter. One takeaway was readers wanted to learn more about other farmers and farmers markets in Davis County. As a result, eleven farmers and farmers market managers were interviewed in 2018 to create Farmer Spotlights. These features highlighted the farmers' efforts to increase access to healthy food in the community and promote best practices.










## HEALTHY FOOD ACCESS ASSESSMENT

CHS Division staff members assessed various food options at higher education institutions, parks and recreation programs, and other community locations where food and/or beverages are provided either by snack bars, vending machines, or on-site stores. A total of 27 different locations were assessed by site visits, photos, and conversations with staff. CHS Division staff members are currently compiling information to create a resource for food vendors to provide healthier options to community members.



# SMART SNACKS IN SCHOOLS

Starting in fall 2014, all foods sold at school during the school day are required to meet nutrition standards per United States Department of Agriculture policy. The Smart Snacks in School regulation applies to foods sold a la carte, in the school store, vending machines, and any other venues where food is sold to students.

In order to assess compliance of these standards, CHS Division staff members conducted an assessment of all vending machines within Davis County secondary schools between fall 2017 and fall 2018. Snack and beverage options, nutritional content, serving size, and machine availability were all taken into account during the surveillance process.

Upon completion, staff created a guide documenting findings and recommendations to distribute to all participating schools. CHS Division staff members will continue to assess vending machines in secondary schools and report findings on an annual basis.




## Main findings from the 2018 Assessment:

- **71%** of all schools are NOT in compliance with Smart Snacks Standards
- 75% of high schools not in compliance
- 69% of junior high schools not in compliance
- Of 24 schools, only two were observed to regularly turn off ALL vending machines during class time.
- Of 24 schools, two ensured non-compliant machines are only operational after school hours.

# OBESITY PREVENTION

## HEALTHY COMMUNITIES WORKGROUP

A member of the CHS Division staff chairs the Davis4Health Healthy Communities Workgroup. The Workgroup established three primary focus areas in 2018: physical health, mental health, and healthy eating.

In June 2018, the Workgroup collaborated with community garden coordinators to increase use of and improve community gardens throughout Davis County. In partnership with Utah State University (USU) Extension Davis County, coordinators toured the gardens and learned about USU Extension's many resources. As a result of this partnership, over 600 pounds of excess produce were donated to the Bountiful Food Pantry.





## TOP STAR

TOP (Teaching Obesity Prevention) Star, is a program designed to help prevent childhood obesity in early childcare settings. CHS Division staff members provide consultation, resources, and training to childcare providers to support improvement of nutrition, physical activity, and breastfeeding culture in their facilities.

In 2018, there were:

- 18 total endorsed centers
- 3 newly endorsed centers
- 4 centers began endorsement process
- 43 trained childcare staff
- 345 children supported
- 11 monthly newsletters distributed



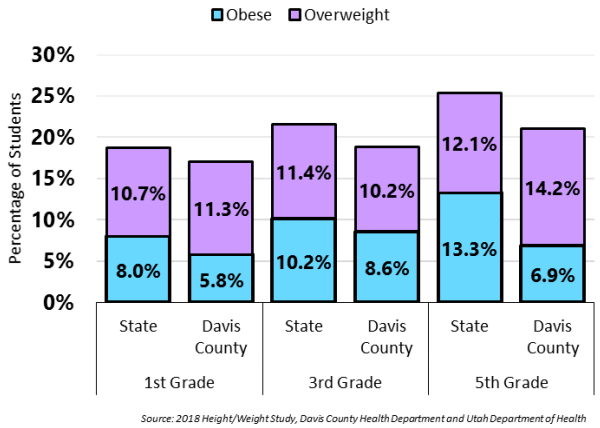
# HEIGHT & WEIGHT ASSESSMENT

The Height and Weight Measurement Project's goal was to obtain baseline data for childhood overweight and obesity rates* in Davis County. CHS Division staff and Davis School District (DSD) school nurses conducted this joint project from December 2017 to March 2018. Data collection occurred in 37 randomly selected county elementary schools. Utah Department of Health (UDOH) analyzed all data collected. The study found that overall, Davis County students were less overweight and less obese compared to state rates.

- **19.0%** of Davis County elementary school students were at an **unhealthy weight** (overweight or obese), which is lower than the state rate of 22.1%
- **7.1%** of Davis County elementary school students were **obese**, which is lower than the state rate of 10.6%

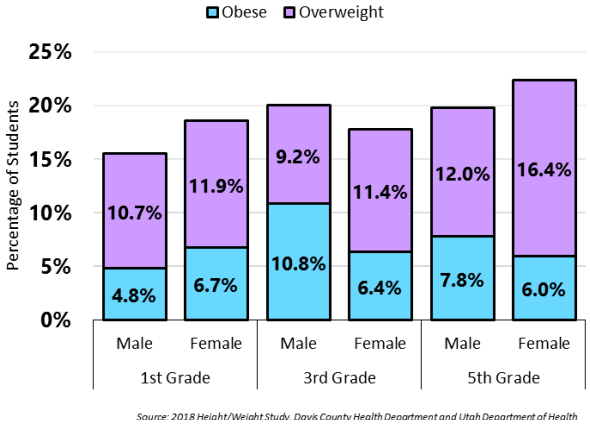
Although Davis County stands better than the overall state, childhood overweight and obesity rates are still too high. Obesity prevention programming is still crucial in order to support healthier lifestyles for the future of Davis County.

**Comparison of Davis County and Statewide Utah Obesity[1] and Overweight[2] Rates by Grade, 2018**




Source: 2018 Height/Weight Study, Davis County Health Department and Utah Department of Health

**Percentage of Students Obese[1] or Overweight[2] by Grade and Sex, Davis County, 2018**



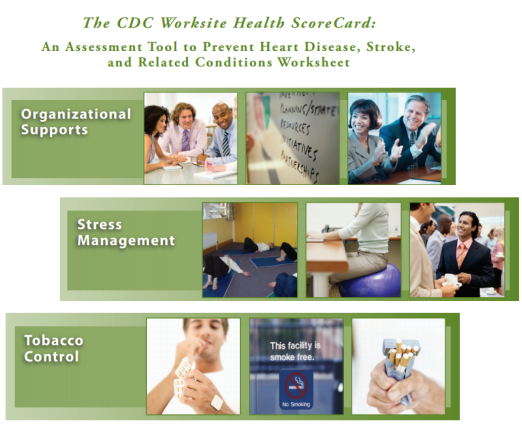

Source: 2018 Height/Weight Study, Davis County Health Department and Utah Department of Health

*Body Mass Index (BMI) is a standardized measurement based on height and weight that is used to estimate the amount of body fat for an individual.

1. The CDC defines obesity as a BMI at or above the 95th percentile for children of the same age and sex.
2. The CDC defines overweight as a BMI at or above the 85th and below the 95th percentile for children of the same age and sex.

# WORKSITE WELLNESS

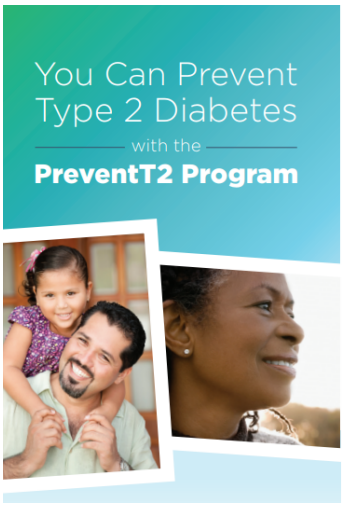
The CDC is currently in the process of updating their *Worksite Health ScoreCard*, a tool to help employers assess how evidence-based health promotion strategies are implemented at their worksite. In 2018, the CDC selected the CHS Division to assist in the testing of the instrument's validity and reliability. CHS Division staff members provided their technical expertise in worksite wellness to ensure the tool's usability, as well as feasibility. The feedback provided by CHS staff members will be incorporated into the final ScoreCard tool, available to the public in February 2019. The new ScoreCard will be used not only in Davis County, but across the nation to guide employers in identifying wellness program gaps and to set priorities to improve the health and wellbeing of their employees. The updated ScoreCard will be instrumental in improving the health of employees, lowering healthcare costs, reducing absenteeism, and saving money for employers.



# CHRONIC DISEASE

## NATIONAL DIABETES PREVENTION PROGRAM

The CHS Division has partnered with the National Diabetes Prevention Program (NDPP) since 2015. The Prevent T2 Program is a year-long lifestyle change program that helps participants make small, sustainable changes to their eating and physical activity habits in order to prevent or delay the onset of Type 2 diabetes. Four division staff members, including two Spanish speakers, are certified lifestyle coaches and facilitated this evidence-based curriculum to three cohorts of students in 2018




NDPP also celebrated their “Go Live” date with Solera Health Network on November 26, 2018. This partnership, which was over a year in the making, will streamline referrals into and reimbursement for NDPP to build sustainability.







## MILLION HEARTS COALITION

Heart disease is the nation’s number one killer for both men and women. To address this issue, the CHS Division actively participates with the Utah Million Hearts Coalition. This group aims to prevent heart attacks and strokes by improving blood pressure measurement and control in the community.

The coalition developed the Excellence in Blood Pressure Management and Control Award to recognize clinics who meet the highest standards of blood pressure measurement and control through proven evidence-based strategies. The award also serves as an educational tool and improvement standard for clinics who apply.




In 2018, five Davis County clinics applied for the award with the support of CHS Division staff members. Three clinics achieved gold level recognition, one achieved silver level recognition, and one received technical assistance to help improve their blood pressure management standards and achieve a level next year.

# PHYSICAL ACTIVITY, NUTRITION & OBESITY PREVENTION 2018 DATA

## PHYSICAL ACTIVITY

Staycation Guides distributed: 1,525

Walking & Biking to School Toolkits distributed: 62

## NUTRITION

Vending machines assessed in county schools: 125

Davis County farms represented: 24

## OBESITY PREVENTION

Children supported through TOP Star program: 345

Students assessed for height & weight baseline: 1,907

## CHRONIC DISEASE

Diabetes Prevention Program participants: 36

# INJURY PREVENTION




## MISSION

To prevent deaths and disability due to injuries through public and professional education, enactment and enforcement of appropriate legislation, and encouraging the development, distribution and use of proven strategies to prevent injuries.

# SUICIDE PREVENTION

Suicide is a Community Health Improvement Plan (CHIP) priority for Davis County. CHS Division staff members worked closely with Davis HELPS coalition partner organizations to implement suicide prevention interventions in the county. Suicide prevention efforts focus on 4 strategies:

1) educating the community through suicide prevention classes (description and numbers below);
2) providing resources and education to worksites in the county;
3) participating in large-scale events to increase community awareness; and,
4) reducing access to and improve safe storage of firearms (more than 50% of suicides are by firearm).

## SUICIDE PREVENTION CLASSES IN 2018

### QUESTION, PERSUADE, REFER (QPR)

Participants learn how to recognize the warning signs for someone who may be at risk for suicide, and how to get them to appropriate help.

Classes: 24
Participants: 959

### SAFETALK

This three-hour training workshop features training to identify persons with thoughts of suicide and community first aid resources to connect them to help.

Classes: 3
Participants: 39

### MENTAL HEALTH FIRST AID

This eight hour course teaches participants how to help a person developing a mental health problem or experiencing a mental health crisis.

Classes: 3
Participants: 36

### YOUTH MENTAL HEALTH FIRST AID

This eight hour course introduces participants to the unique risk factors and warning signs of mental health problems in adolescents and builds understanding of the importance of early intervention.

Classes: 9
Participants: 188

# OPIOID PREVENTION

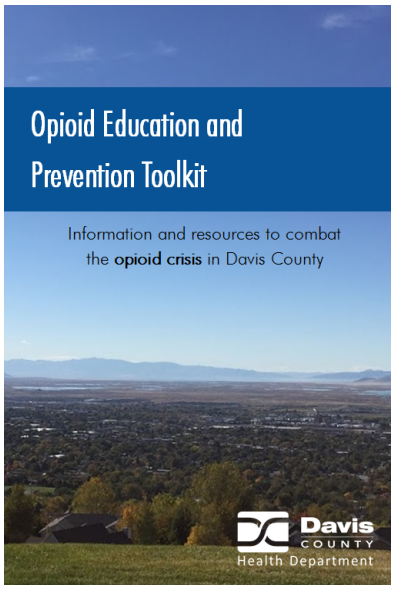
Drug poisonings continue to be the leading cause of injury deaths in Utah. Most opioid overdose deaths are accidental and are therefore preventable. While overdose deaths from prescription opioids are currently greater than deaths from heroin, Utah has seen an alarming increase in heroin drug deaths over the past few years. The CHS Division has three primary program goals for opioid overdose prevention efforts:

**1. Increasing availability of naloxone.**
Naloxone is a lifesaving drug that reverses the symptoms of an opioid overdose. Naloxone is available without a prescription in Utah and should be made available to anyone who is at risk for prescription opioid or heroin overdose.




During 2018 division staff members worked with local pharmacies and Davis Technical College to distribute naloxone. By partnering with local pharmacies we helped remove financial barriers so people who cannot afford to purchase naloxone can still have access to the lifesaving medicine. Through our partnership with Davis Technical College, every building on campus now has quick access to naloxone in the event someone experiences an overdose while on campus. To reverse an overdose with naloxone the medication needs to be administered quickly. This strategy of forward placing naloxone on campus can help save lives.

**2. Promotion of Utah Opioid Prescription Guidelines.**
Division staff members advocate there are conditions which warrant an opioid prescription, and other conditions that do not. Opioid prescriptions should always be at the lowest possible dose for the shortest possible time period. The Utah Opioid Prescription Guidelines provide best practice recommendations to providers when assessing the best treatment options for their patients. Division staff continue to work with providers to share information on these guidelines and help develop protocols for providers and clinics to adopt the guidelines to ensure their patients are receiving the best possible care.




**3. Educating the community.**
The types of existing prescription and synthetic opioids, the hazards associated with these drugs, and how they addict people all exist in an ever changing landscape. CHS Division staff members continually review data and best practice information to develop educational messages to help Davis County residents make informed decisions about prescription opioids.

In 2018, CHS Division staff members engaged with the Davis HELPS Coalition to develop educational messages about opioids for community groups. Staff members also convened a group of experts to develop an education toolbox that will be distributed county-wide in 2019.

# CHILD PASSENGER SAFETY

According to Safe Kids Worldwide, road injuries are the leading cause of preventable injuries and death in the United States. The division has six certified Child Passenger Safety (CPS) Technicians who conduct passenger safety education, one-on-one car seat check appointments, and car seat checkpoints in the community. Technicians also ensure expired car seats are properly discarded. The left photo shows a batch of old car seats en route to a special recycling facility.







**3 OUT OF 4 CAR SEATS ARE NOT USED OR INSTALLED CORRECTLY.**

# HELMET SAFETY PROGRAM

The CHS Division offers a helmet education program for local schools to increase the availability of helmets and their regular use. Helmets are provided at-cost to students at participating schools. Grant funding also provides the opportunity for a school administrator to waive the cost of the helmet for families who cannot afford to purchase a helmet.




The CHS Division also participates in community events to offer at-cost helmets, conduct helmet fit checks, and provide education about bike safety and Traumatic Brain Injuries (TBI). Some notable events included the 25th Annual Antelope by Moonlight Bike Ride and the prestigious Tour of Utah.

# INJURY PREVENTION 2018 DATA

## OPIOID PREVENTION

Naloxone kits distributed to community partners: 17

## SUICIDE PREVENTION CLASSES

Classes: 53
Participants: 10,948

## SUICIDE PREVENTION EVENTS

Events: 5
Participants: 4,815

## GUN LOCKS

Locks distributed: 1,725
Pamphlets distributed: 1,525

## CHILD PASSENGER SAFETY

Checked car seats: 219
New seats distributed: 115
Car seats replaced: 78
Car seat checkpoints in the community: 4

# TOBACCO/NICOTINE PREVENTION & CESSATION











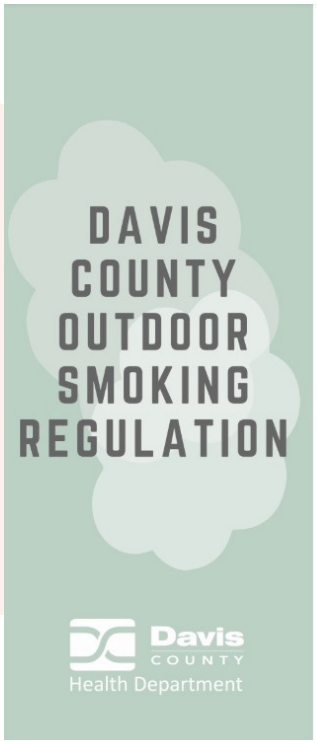

way to quit.org

## MISSION

To improve the health of Davis County residents by promoting smoke-free environments and tobacco-free/nicotine-free lifestyles.

# SMOKE-FREE ENVIRONMENTS

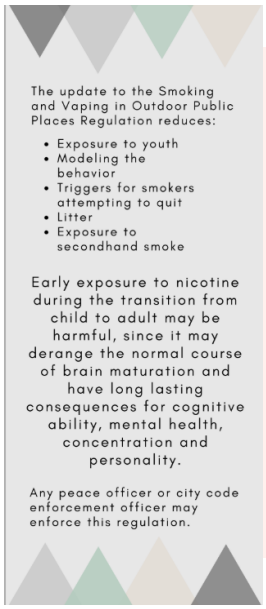
In February 2018, the Davis County Board of Health updated their Smoking and Vaping in Outdoor Public Places Regulation to include electronic cigarettes and vaping. The update helps reduce smoking and vaping in the community and also protects the public from unwanted secondhand smoke.










The update to this regulation was due in part to the growing number of known health risks associated with vaping as well as the alarming increase in vaping among youth in Davis County. CHS Division staff members launched an information campaign to notify the public of the update and distributed updated No Smoking/No Vaping signs to cities and businesses.




Division staff also worked this year to update the county's smoke free housing database and guided apartment complexes in addressing complaints and implementing smoke free policies.

# YOUTH TOBACCO BUYS

CHS Division staff members partnered with local law enforcement agencies to conduct three rounds of underage tobacco compliance checks in 2018. With the help of 14 youth there were a total of 365 underage buy attempts across the county. These youth were successful in purchasing tobacco products only 11 times and hearings were conducted with offending stores.



# TOBACCO RETAILER PERMITS

2018 also saw the passing of a new state law for tobacco retailers. The new law requires all businesses selling tobacco to obtain one of two new tobacco retailer permits (specialty or general) from their local health department depending on their business plan and sales records. The CHS Division created a procedure for issuing these permits, educated retailers, and helped to permit each of the 124 stores located in Davis County. This new law and permitting system allows local health departments to reduce youth access to tobacco and confirm the sale of safe and correctly labeled products by ensuring only tobacco retailers in compliance with local laws and statutes are issued permits.



Permit to Operate TRP0001
Specialty Tobacco Retailer
Valid thru October 2019

Name of Establishment
PLANET OF THE VAPES

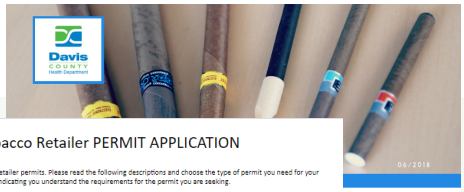
Address of Establishment
111 CHARLTON HESTON DR.
FARMINTING, UT 84025

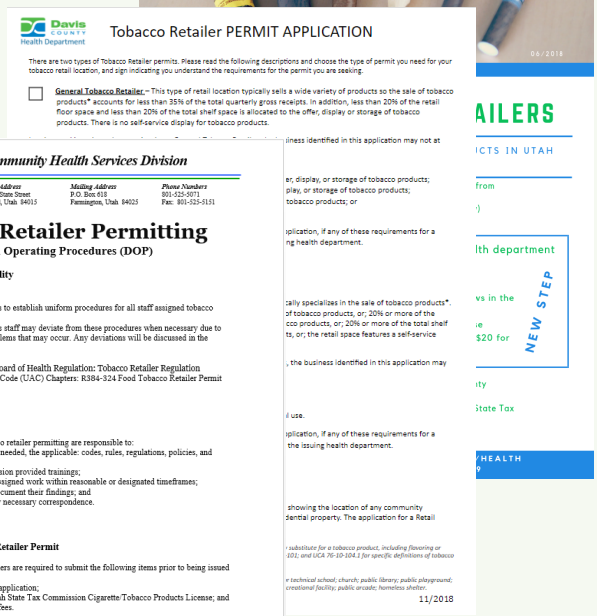
Owner or Operator
IVY MELTON-SALES AND CO.

Davis COUNTY Health Department

Health Official

This permit is issued on the condition that compliance with State Rule R384-324 and the Davis County Regulations set forth by the Board of Health are met. This permit is revocable for non-compliance.





Davis COUNTY Health Department

Tobacco Retailer PERMIT APPLICATION

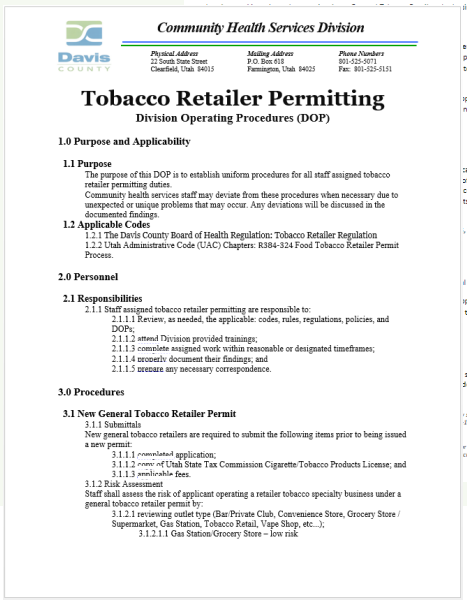
There are two types of Tobacco Retailer permits. Please read the following descriptions and choose the type of permit you need for your tobacco retail location, and sign indicating you understand the requirements for the permit you are seeking.

☐ General Tobacco Retailer – This type of retail location typically sells a wide variety of products so the sale of tobacco products* accounts for less than 35% of the total quarterly gross receipts. In addition, less than 20% of the retail floor space and less than 20% of the total shelf space is allocated to the offer, display or storage of tobacco products. There is no self-service display for tobacco products.

AILERS

ICTS IN UTAH

NEW STEP



Davis COUNTY

*Community Health Services Division*

Physical Address: 22 South State Street, Clearfield, Utah 84015
Mailing Address: P.O. Box 618, Farmington, Utah 84025
Phone Numbers: 801-525-5073, Fax: 801-525-5151

**Tobacco Retailer Permitting**
**Division Operating Procedures (DOP)**

**1.0 Purpose and Applicability**

**1.1 Purpose**
The purpose of this DOP is to establish uniform procedures for all staff assigned tobacco retailer permitting duties.
Community health services staff may deviate from these procedures when necessary due to unexpected or unique problems that may occur. Any deviations will be discussed in the documented findings.

**1.2 Applicable Codes**
1.2.1 The Davis County Board of Health Regulation: Tobacco Retailer Regulation
1.2.2 Utah Administrative Code (UAC) Chapters: R384-324 Food Tobacco Retailer Permit Process.

**2.0 Personnel**

**2.1 Responsibilities**
2.1.1 Staff assigned tobacco retailer permitting are responsible to:
2.1.1.1 Review, as needed, the applicable: codes, rules, regulations, policies, and DOPs;
2.1.1.2 attend Division provided trainings;
2.1.1.3 complete assigned work within reasonable or designated timeframes;
2.1.1.4 properly document their findings; and
2.1.1.5 prepare any necessary correspondence.

**3.0 Procedures**

**3.1 New General Tobacco Retailer Permit**
3.1.1 Submittals
New general tobacco retailers are required to submit the following items prior to being issued a new permit:
3.1.1.1 completed application;
3.1.1.2 copy of Utah State Tax Commission Cigarette/Tobacco Products License; and
3.1.1.3 applicable fees.
3.1.2 Risk Assessment
Staff shall assess the risk of applicant operating a retailer tobacco specialty business under a general tobacco retailer permit by:
3.1.2.1 reviewing outlet type (Bar/Private Club, Convenience Store, Grocery Store / Supermarket, Gas Station, Tobacco Retail, Vape Shop, etc...);
3.1.2.1.1 Gas Station/Grocery Store – low risk

11/2018

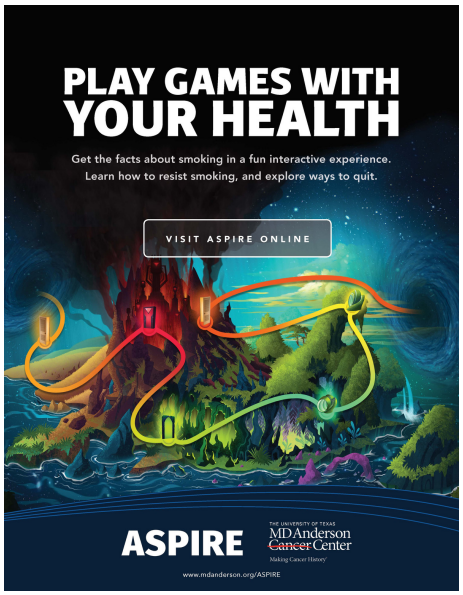
# YOUTH SUMMIT

In 2018, CHS Division staff members convened with partners from around the county to develop a strategy to reduce the alarming trend in e-cigarette use among youth. Peer-led education was identified as a research supported tool in addressing tobacco. As a result, the Workgroup is currently planning a Youth Summit for summer 2019 that will include an abbreviated community health assessment, breakout sessions, and motivational speakers. Young leaders will be recruited to form a health-focused youth coalition for Davis County. This youth coalition will work to address priority issues among youth in Davis County, facilitated by CHS Division staff members.

# TOBACCO CESSATION

In 2018, CHS Division staff members collaborated with school resource officers, school administrators, and youth court programs to provide tobacco and nicotine cessation programs to identified youth.

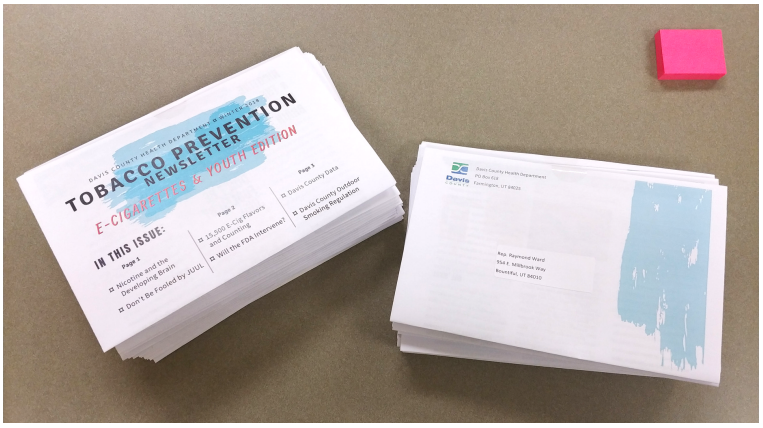



CHS Division staff members also promoted a new prevention and cessation resource that became available in September through a UDOH contract: ASPIRE – a free, bilingual, online program developed by the University of Texas MD Anderson Cancer Center. The interactive tool explains the dangers of tobacco and nicotine use with an emphasis on e-cigarettes. ASPIRE also provides information and ways to quit for teens who may already use tobacco. ASPIRE is replacing the Ending Nicotine Dependence (END) program, the former in-person youth tobacco cessation class. ASPIRE can be completed in one sitting or over multiple sittings in about three to four hours. Most conveniently, students can use a desktop, their smartphone, or tablet to complete the online-based program.

# TOBACCO PREVENTION NEWSLETTER

The CHS Division's annual Tobacco Prevention Newsletter was distributed to community leaders, partner agencies, and schools in Davis County. This issue focused specifically on e-cigarettes, flavors, JUUL, and nicotine's harmful effects on the developing brain. Mountain High School further distributed the newsletter to all parents of Mountain High students.



# TOBACCO/NICOTINE PREVENTION & CESSATION 2018 DATA

## SMOKE-FREE ENVIRONMENTS

Education packets distributed: 364

No Smoking/No Vaping signs distributed: 450

Multi-unit housing smoking complaints addressed: 9

## TOBACCO SALES COMPLIANCE CHECKS

Underage buy attempts: 365
Youth participants: 14
Buy rate: 3%
Compliance hearings: 18

## TOBACCO RETAILER PERMITS

General Tobacco Retailer Permits issued: 98
Retailer Tobacco Specialty Business Permits issued: 13
Retailers educated about new law: 140
Stores inspected: 15
Compliance hearings: 1

## TOBACCO PREVENTION NEWSLETTER

Newsletters distributed to community leaders/partner agencies: 457 (additional digital versions of the newsletter were sent out to all parents of Mountain High students)

