

2018 Annual Report

WEBER-MORGAN HEALTH DEPARTMENT



Director's Message

Our vision at the Weber-Morgan Health Department for our community is: *Healthy Individuals and Families Thriving in a Clean and Safe Community*. The health of the people of Weber and Morgan counties would amaze those who lived 100 years ago in the early 20th century. The leading causes of death then were influenza, pneumonia, diphtheria, tuberculosis, and gastrointestinal infections. The mortality rate was 580 per 100,000 people and the average life expectancy was 47 years old. Today, only 30 people per 100,000 die from these diseases each year. These gains were achieved through improved sanitation, better nutrition, the pasteurization of milk, and the control of infectious diseases with vaccines and antibiotics. Our average life expectancy today is 79.

While there has been much progress in public health over the past 100 years there is still much to do in addressing today's public health challenges. With the decline in the major acute disease rates, the proportion of mortality from major chronic diseases such as heart disease, cancer and stroke increased by more than 25 percent. Cardiovascular disease accounts for about 50 percent of all deaths. Cancers are responsible for another 20 percent and injuries account for a large number of deaths.

With this in mind, we at the Weber-Morgan Health Department along with our community partners have developed programs to address key health and environmental issues that impact our community. I am happy to present our 2018 Annual Report highlighting the efforts of our Board of Health and staff to improve the health of the citizens in our community this past year.



A New Board

As part of the first update to the WMHD Bylaws since 2008, Weber County Commission and Morgan County Council expanded the makeup of the governing body to include representatives of partner agencies and community stakeholders.

The 13-member WMHD Board now includes rotating membership from local hospitals and school districts; local businesses and environmental/sustainability interests; Midtown Community Health Center and Weber Human Services; the Weber Medical Society and Weber State University's school of public health as well as appointees from Weber and Morgan counties, Ogden City and the Weber Area Council of Governments.

IN MEMORIAM: Our cover photo depicts a large American flag hanging over Coldwater Canyon in honor of Maj. Brent Taylor, North Ogden Mayor and WMHD board member who took a leave of absence to deploy to Afghanistan. He was killed in action on Nov. 3.

Weber County

Commissioner Gage Froerer

Morgan County

County Councilman Roland Haslam

Ogden City

Neil Garner

Weber Council of Governments

Mayor Lee Dickemore

Morgan At-Large

Tina Kelley

Weber State University

Kenneth L. Johnson, PhD

Weber Medical Society

Frank H. Brown, MD

Weber Human Services

Kevin Eastman

Local Business

Cole Brinkerhoff

Local School District

Karen Harrop

Local Hospital

Donna Chapman

Midtown Community Health Center

Alicia Martinez

Local Environment and Sustainability

Jennifer Bodine

Community Health Priorities



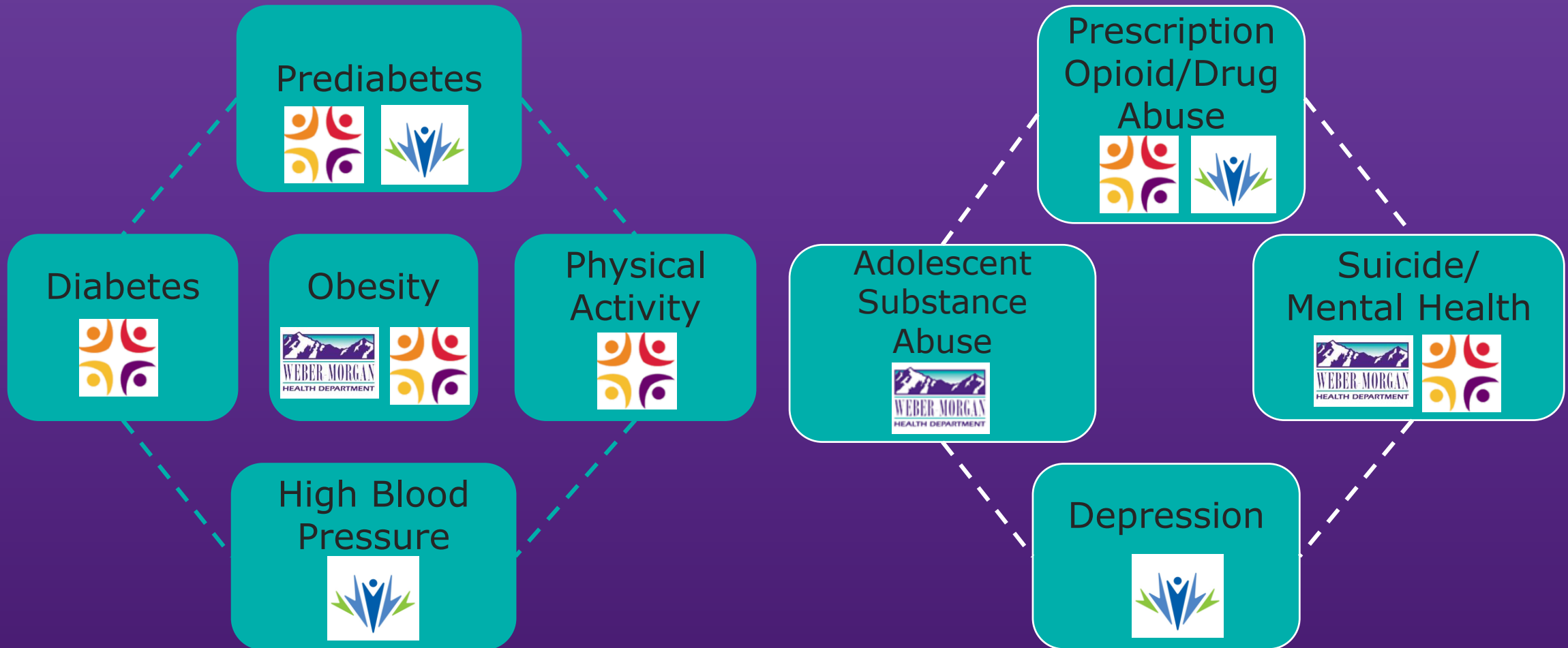
Weber-Morgan Health



McKay-Dee Hospital



Utah Health Department



Aligning Services Within the Community



OgdenCAN

- Board of Directors
- Health Subcommittee
 - Opioid Prevention
 - Healthy Lifestyles
- Housing Subcommittee
- Residents Advisory
- Faith Leaders Advisory
- Communications



IHC McKay-Dee

- Community Health Assessment
- Alliance Board of Directors
- NUHOPE Suicide Prevention
- Pre-Diabetes Prevention
- Diabetes Self Management
- Chronic Pain Self Management



IGP Initiative

- Welfare Reform Commission
- IGP Housing and Health Advisory Committees
- State Grant Collaboration



Weber Human Services

- Communities That Care
- Prevention Collaboration & Co-Location
- Opioid Taskforce
 - Community Crisis Response Plan

We're Project Public Health Ready!

Weber-Morgan Health Department is nationally recognized as Project Public Health Ready, a joint proclamation by NACCHO and the CDC.

- The road to PPHR recognition required completion of 289 criterion. This criterion became an integral part of 12 emergency plans, a workforce development plan, a training needs assessment and a comprehensive multi-year training and exercise plan.



Encouraging Clean Air Activities

Year	Total Diesel Tests	Failed Diesel Vehicles	Tampered Diesel Vehicles
2017	10,727 (7%)	1,999 (19%)	801 (7.5%)
2018	10,692 (7%)	1,115 (10%)	234.2 (2%)
Year	Total Gasoline Tests	Failed Gasoline Vehicles	Tampered Gasoline Vehicles
2017	142,703 (93%)	9,485 (6%)	875 (6%)
2018	144,224 (93%)	7223 (5%)	714 (5%)

Top Small Teams



- 1. Utah Department of Environmental Quality**
 Total Trips Eliminated: 2,689
 Total Distance: 31,645.27 miles
 CO₂ Saved: 19,106.37 pounds
 Money Saved: \$11,147.21 dollars
 Calories Burned: 46,544.5
- 2. Enterprise Rent-A-Car**
 Total Trips Eliminated: 2,424
 Total Distance: 63,381.30 miles
 CO₂ Saved: 25,881.03
 Money Saved: \$18,055.77 dollars
 Calories Burned: 11,800 million
- 3. Weber-Morgan Health Department**
 Total Trips Eliminated: 1,720
 Total Distance: 23,456.94 miles
 CO₂ Saved: 14,686.53 pounds
 Money Saved: \$10,309.06 dollars
 Calories Burned: 13,133
- 4. Culinary Crafts**
 Total Trips Eliminated: 1,603
 Total Distance: 18,227.90 miles
 CO₂ Saved: 11,189.83 pounds
 Money Saved: \$7,567.67 dollars
 Calories Burned: 6,670
- 5. Dell EMC Utah**
 Total Trips Eliminated: 1,559
 Total Distance: 50,670.40 miles
 CO₂ Saved: 36,255.28 pounds
 Money Saved: \$22,371.53 dollars
 Calories Burned: 14,000



Vehicle Emission Testing

- The diesel failure rate dropped 47% in the second year.
- Tampered diesels saw a 73% reduction in the second year.

Clear the Air Challenge

- Community Team has doubled the number of participants each year from 200 to 800.
- WMHD Employees finished 3rd in Top Small Team category.

Lawn Mower Exchange

- Weber State Sustainability received a \$25,000 UCAIR grant to hold a Northern Utah event on Earth Day.
- WMHD and DCHD partnered with Weber State to distribute 837 lawn mowers.

Aug. 31: All Hands On Deck



Pineview Algae Bloom

- Bloom visible between August 31 and September 7, 2018.
- WMHD sampled multiple locations and worked with event organizers to provide up-to-date information and Health Advisories for possible participants and the general public.



Teamwork Prevents Rabies

- Teacher discovers children playing with a bat at Gramercy Elementary.
- DWR transports the bat for testing.
- Results are positive. WMHD sends 350 letters home with students with instructions for parents on symptoms.



Up to 50 people in Ogden sick with norovirus after church party

Foodborne Illness Investigation

- WMHD was contacted by a community member who reported dozens of sick people in his congregation.
- EH inspected the caterer and found no issues.
- Epi nurses interviewed individuals and found no additional illness linked to caterer or specific food item. Cause undetermined.

Top Ten Reported Diseases, 2018

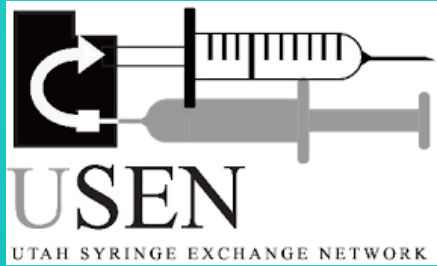
Disease	Reported for Investigation	Probable/Confirmed Cases
1. Chlamydia Trachomatis Infection	1064	1064
2. Influenza Activity	458	456
3. Gonorrhea	302	301
4. Hepatitis C Virus Infection, Chronic	260	171
5. Influenza-Associated Hospitalization	128	126
6. Tuberculosis, Latent Infection*	124	100
7. Syphilis, All Stages*	98	38
8. Chickenpox (Varicella)	64	11
9. Campylobacteriosis	49	49
10. Pertussis	47	36

5-years of Top Ten Reported Diseases

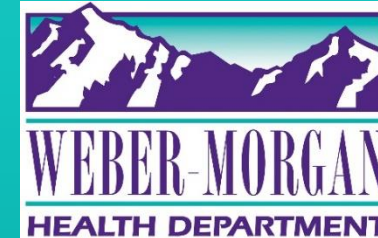
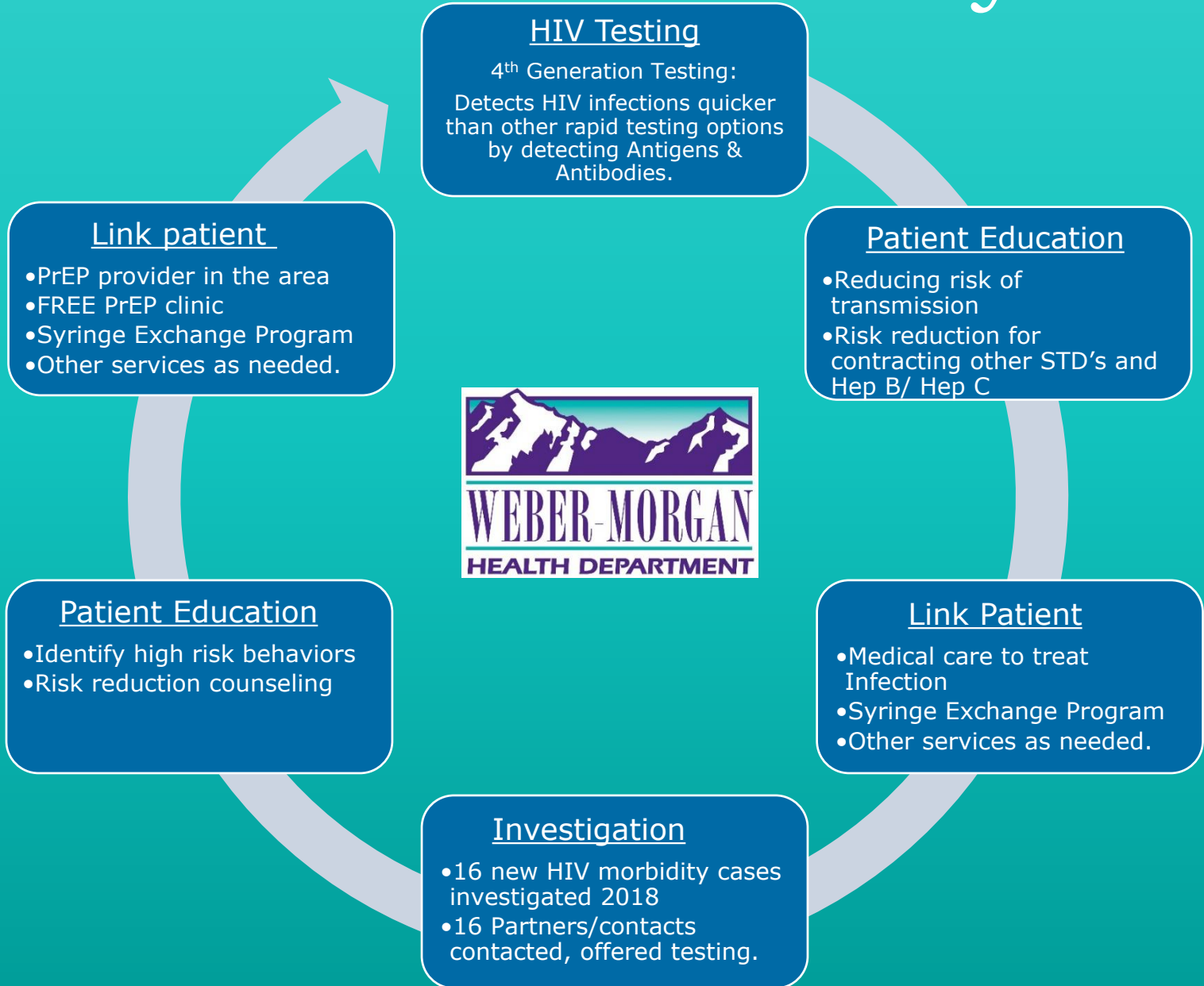
	2018	2017	2016	2015	2014
1. Chlamydia Trachomatis Infection	1064	888	873	790	693
2. Influenza Activity	458	232	125	47	66
3. Gonorrhea	302	262	212	144	121
4. Hepatitis C Virus Infection, Chronic	260	246	250	260	317
5. Influenza-Associated Hospitalization	128	147	141	84	94
6. Tuberculosis, Latent Infection	124	134	137	89	95
7. Syphilis (All Stages)	98	84	59	46	52
8. Chickenpox (Varicella)	64	63	51	42	61
9. Campylobacteriosis	49	51	32	27	84
10. Pertussis	47	58	30	72	217

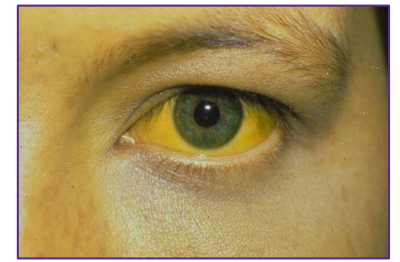
*Five year comparison listed in order of 2018 rank. Confirmed case numbers may vary.

Combating HIV in Our Community



PrEP Locator 
Find Your Provider





HEPATITIS A OUTBREAK

Multiple states across the country have seen outbreaks of hepatitis A, primarily among people who use drugs and people experiencing homelessness.

Throughout 2018, Utah experienced a large hepatitis A outbreak. Between May 2017 and November 2018, over 280 cases were identified.

During that time, WMHD identified nine outbreak-associated cases of Hepatitis A. Here are some activities WMHD did in 2018 to help prevent spread of infection among our high risk populations:

TARGETED POPULATIONS

- Homelessness
- Illicit Drug Use
- Recent Incarceration

NUMBER VACCINATED

- 112 free Hepatitis A containing vaccines given
- In addition, 473 Hepatitis A containing vaccines were given to adults through WMHD's daily immunization clinic

INTERVENTIONS

- Partnered with Hope Clinic to offer hepatitis A vaccinations at Lantern House. Gave out swag bags including hepatitis A education, hand sanitizer, and other helpful items, including a treat.
- Provided free hepatitis A vaccine in our clinic to high-risk populations.
- Worked with Weber County Jail medical staff to vaccinate inmates potentially exposed to confirmed hepatitis A cases.
- Provided education to community partners working with high risk populations, food handlers and general public, and offered vaccine as desired.

Increasing HPV Vaccine Uptake

Human Papillomavirus is the most common sexually transmitted infection, and a leading cause of cancer. It is recommended for young people between ages 9 and 26 years old. Completing the required series of shots is crucial for prevention.

- Activities to raise rates:
 - HPV vaccine offered at influenza school outreaches this year.
 - Reminder cards sent to those who need subsequent doses for completion.
- Northern Utah Immunization Coalition (NUIC) activities:
 - Letters were sent encouraging providers in Northern Utah to give HPV vaccine.
 - HPV information was distributed to Northern Utah elementary schools
- ✓ Since 2017, there has been a 23.5% increase in HPV doses given at the Weber-Morgan Health Department and 27.3% of 2018 HPV doses were given at school clinics.

Reducing WIC Preterm Birth Rates

- Nutrition staff evaluated, educated, and followed up with pregnant women high risk for preterm birth due to:
 - Smoking
 - Alcohol use
 - Drug use
 - Previous preterm births
 - Closely spaced pregnancies

2017	2018
20.11%	13.67%

A 6.44% decrease in preterm births among Weber-Morgan WIC Participants in 2018!



Collaborated with Prevent Birth Defects Utah for Participant education and awareness.

Reaching Out to New WIC Participants

- Safe Kids Day
- Homeless Shelters
- Day Care Centers
- OB/Pediatric offices
- Night Out against Crime
- Community Christmas at Ben Lomond High
- Rancho Markets
- Refer-a-Friend diaper campaign
- Many other Community Programs



✓ Weber-Morgan WIC distributed 6,263 flyers this year!

Permitting Tobacco Retailers

- WMHD Board of Health Passed the Tobacco Sales and Permitting Regulation in August 2018.
- Health Promotion Staff organized a “lunch and learn” for city managers on the new permitting process. All cities sent representatives.
- Retailers invited Q&A training at the health department
- Staff sent letters emails and visited the stores in-person.
- Permitted 152 stores
- Audited 42 stores
 - ✓ 22 stores had publicly accessible products which were removed before a permit was granted



Weber-Morgan Health Department

Regulation for

Tobacco Sales and Permitting

Adopted by the Weber-Morgan Board of Health
August 27, 2018

Under Authority of Section 26A-1-121
Utah Code Annotated, 1953, as amended

Certified Official Copy
Weber-Morgan Health Department

Weber-Morgan Health Department

Permit:
123456789

**Permit to Operate as a
General Tobacco Retailer**



Owner(s) Name:

Business Name: (DBA)

Business Address: 477 23rd St. Ogden, UT 84404

Mailing Address: 477 23rd St. Ogden, UT 84404

Date Issued: 02/20/2018

Expires on: 12/31/2021

Must be placed in public view

Suicide Prevention: Lethal Means Reduction

- 86% of firearm deaths in Utah are suicides, according to the Utah Suicide Prevention Coalition.
- WMHD partnered with 7 concealed carry instructors to incorporate a suicide prevention module in their training, distributed 2,112 gun locks, and reached approximately 110,615 individuals through the “Is Your Safety On” media campaign.



IS YOUR
SAFETY ON?

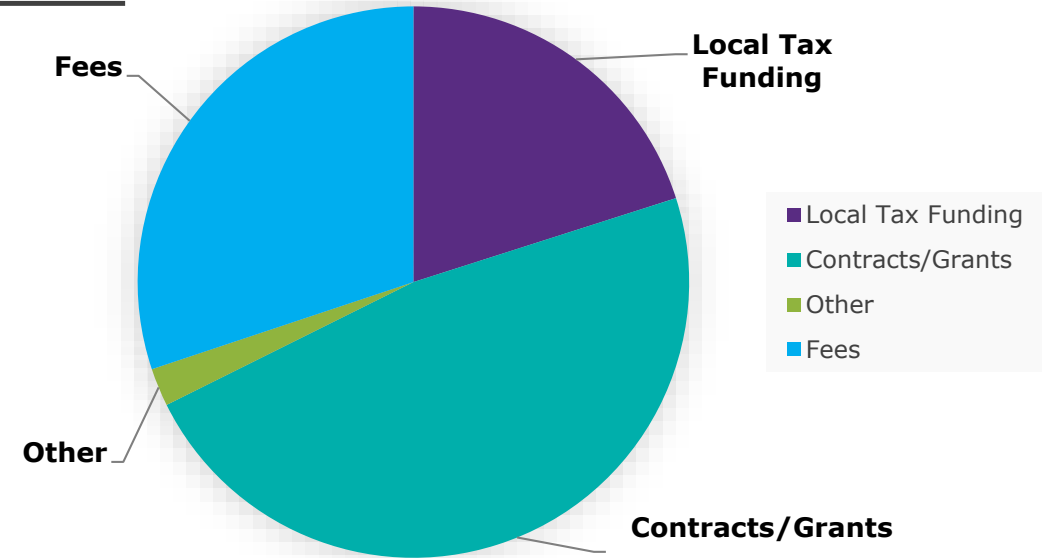
2018 Budget

<u>Revenue</u>	
Local Tax Funding	\$1,577,589
Contracts/Grants	\$3,738,586
Other	\$175,396
Fees	\$2,366,895
Total Revenue	\$7,858,465

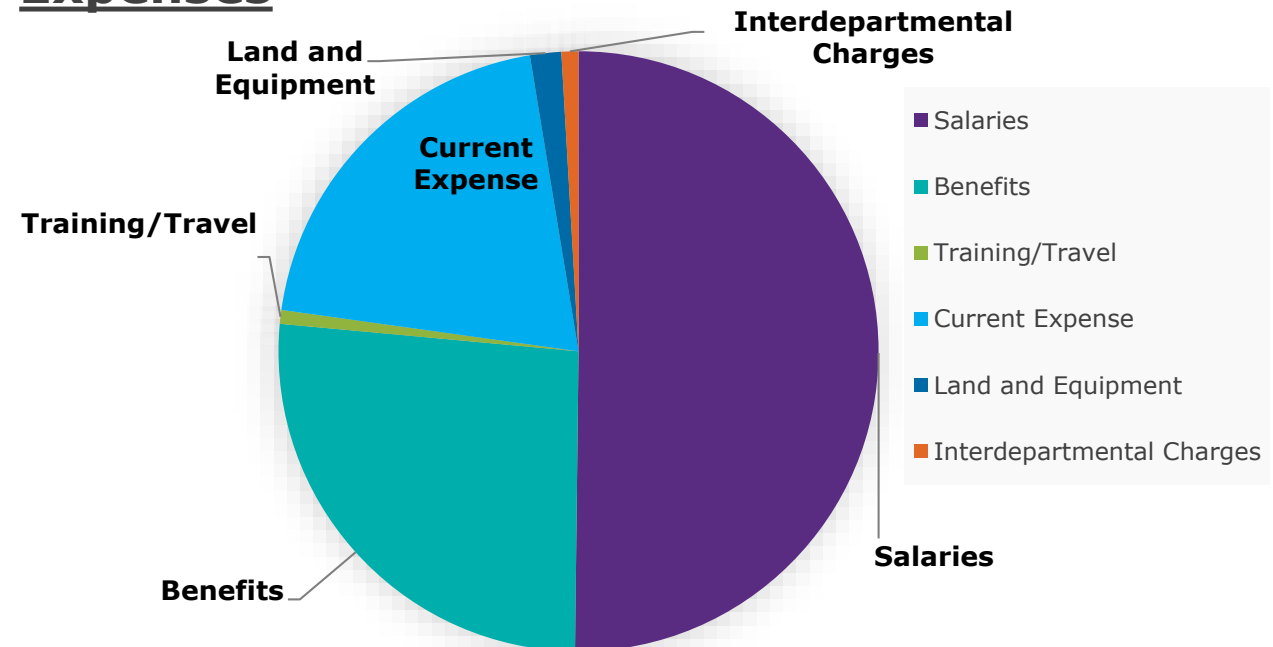
<u>Expense</u>	
Salaries	\$3,790,710
Benefits	\$1,984,750
Training/Travel	\$55,893
Current Expense	\$1,525,768
Land and Equipment	\$127,024
Interdepartmental charges	\$69,101.94
Total Expense	\$7,553,248

Use of Fund Balance	+\$305,217
Beginning Fund Balance	\$3,511,341
Ending Fund Balance	\$3,816,558

Revenues



Expenses



WMHD STATISTICS

ENVIRONMENTAL HEALTH DIVISION

Food Service Plans Submitted for Review	62
Food Service Permits Issues	61
Food Service Inspections	2,125
Temporary Food Inspections	772
Temporary Mass Gatherings	24
Food Service Enforcement Actions	26
Food Safety Managers Certified	276
Food Handlers Trained and/or Permitted	9,280
Food Borne Illness Complaints	44
School and Playground Inspections	90
Underground Storage Tank Inspections	46
Public Water Samples and Inspections	458
Motor Vehicle Emissions – Station Audits	649
Waste Oil Facility Inspections	67
Motor Vehicle Smoking Vehicle letters sent	218
Emergency Response Call-Outs	22
All Other Nuisance Complaint Inspections	243
Daycare Food Service Inspections	82
Public Pools and Spas Inspections	150
Public Pools Water Samples Taken	1,082
Wastewater Permits Issues	148
Wastewater Soil Excavations	193
Wastewater System Failures	9
New Wastewater Systems	123
Meth Contamination Properties	95

WOMEN, INFANTS, AND CHILDREN (WIC) DIVISION

(Quarterly Averages)

Ave # of Certified Participants	5,515
Ave # of Women Who Initiated Breastfeeding	431
Total Number of Classes Taught	580
Amount of Food Dollars Provided	2,803,369

NURSING AND CLINICAL SERVICES DIVISION

Family Planning Visits	22
Baby Your Baby	105
TCM Home Visits	616
Home Visit Program Ages 0-5	230
Immunizations: Ages 0-2	723
Ages 3-6	878
Ages 7-18	2,265
Adult	4,868
STD Visits	288
HIV Testing	118
TB Testing	1,187
# of new active cases	2
Communicable Disease Investigations	3,010
Cancer Screening Exams	290
Immigration Physical Exams	57
Flu Vaccination School Clinics	3,116
Non-Flu Vaccination School Clinics	587

ADMINISTRATIVE SERVICES DIVISION

Vital Statistics	
Birth Certificates	8,538
Stillbirth Certificates	6
Death Certificates	2,576
Marriage/Divorce Certificates	36
Additional/Multiple Copies	13,756
Reissues	1,229
Affidavits	147
Expedites	85

HEALTH PROMOTION DIVISION

Injury Prevention	
Car Seat Program Participants	177
Seat Belt Program Participants	1,388
Other Injury Prevention Participants	11,060
Suicide Training and Presentations	24
Community Members Trained in Suicide Prevention	814
Tobacco Programs	
Prevention Participants	6,985
Cessation Participants.	30
Retailers Trained and Educated	442
Compliance Checks Conducted	488
Teen Health	
Presentation Participants	2,653
Presentation Partners	116
Other Events Participants	104
Healthy Living	
Presentation Participants	10,183
Healthy Childcare (TOPStar)	
Children Reached	2,820
Healthy Childcare (TOPStar) Providers Trained	49
New Community and Clinical Partnerships	16
Number of Clinics Engaged in Quality Improvement Protocols	7



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