In recent weeks, we’ve all become more reliant on technology, meeting over the internet and connecting with family, friends and coworkers – for their own safety and ours – while we all deal with the COVID-19 pandemic. Technology also played an important role in many of the milestones the Weber-Morgan Health Department made in 2019. Our Community Health Assessment moved online and updates instantly as national and local data comes available. On average, nearly 200 residents each month use our new online restaurant inspection site. The large database of our emissions program demonstrates that our regulations are helping keep tampered and polluting vehicles off our roads.

With COVID-19 consuming most of our public health conversations these days, it’s a pleasure to take a moment and revisit these highlights. Thank you to our wonderful staff who are dedicated to keeping our community safe, everyday not just when the glare of a public health crisis is shining on us.
<table>
<thead>
<tr>
<th>Name</th>
<th>Title and Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neil Garner</td>
<td>Board Chairman, Ogden City Representative</td>
</tr>
<tr>
<td>Dr. Frank Brown</td>
<td>Board Vice Chair, MD, Weber Medical Society</td>
</tr>
<tr>
<td>Gage Froerer</td>
<td>Weber County Commissioner</td>
</tr>
<tr>
<td>Roland Haslam</td>
<td>Morgan County City Council</td>
</tr>
<tr>
<td>Tina Kelly</td>
<td>Morgan County Representative</td>
</tr>
<tr>
<td>Leonard Call</td>
<td>WACOG Representative</td>
</tr>
<tr>
<td>Dr. Kenneth Johnson</td>
<td>Weber State University</td>
</tr>
<tr>
<td>Kevin Eastman</td>
<td>Weber Human Services</td>
</tr>
<tr>
<td>Ali Martinez</td>
<td>Midtown Community Health Center</td>
</tr>
<tr>
<td>Cole Brinkerhoff</td>
<td>Local Business, Smith’s Pharmacy</td>
</tr>
<tr>
<td>Donna Chapman</td>
<td>Intermountain Health Care</td>
</tr>
<tr>
<td>Jer Bates</td>
<td>Ogden City School District</td>
</tr>
<tr>
<td>Jennifer Bodine</td>
<td>Local Environmental &amp; Sustainability</td>
</tr>
</tbody>
</table>
The platform we use is called mySidewalk©

The data is public information that we already use. This platform puts the data in one centrally located site that is automatically updated.

The data is organized so that it tells a story rather than just numbers.

- Environmental and Social Context
- Behavioral Factors
- Health Outcomes

https://dashboards.mysidewalk.com/weber-morgan-cha/home
Aligning Services and Community Partners

- Area Residents
- Ogden CAN
- Circles Weber County
- Get Healthy Utah
- Intermountain McKay-Dee Hospital
- Ogden City
- Ogden Regional Medical Center
- Ogden Weber Community Action Partnership (OWCAP)
- USU Extension
- Weber-Morgan Health Department
- Weber Human Services
- YMCA of Northern Utah
- Midtown Community Health Center
Aligning Community Health Priorities

- Prediabetes
- Obesity
- Physical Activity
- High Blood Pressure
- Diabetes
- Adolescent Substance Abuse
- Prescription Opioid/Drug Abuse
- Suicide and Mental Health
- Depression
- Adolescent Substance Abuse
- Depression
2019 Highlights
Environmental Health

- Dogs on the Patio
- Online Restaurant Inspections
- Vehicle Replacement and Repair Assistance Program

Photo Credit: Laniece Roberts
Restaurants approached the Weber-Morgan Board of Health and requested a variance to Food Service Sanitation to allow dogs to be on the patio at restaurants. At the time, the rule did not allow for dogs other than service or police dogs on the premises of a restaurant.

Requirements included; submitting a canine hazard plan, signage, distances between dogs and doorways and entrances, sanitation requirements, etc. Visit the website for a full list of requirements.
Dogs On The Patio

- Benefits community by providing a way for those traveling or out on walks with their dogs to stop at restaurants knowing there are guidelines for safety and sanitation.

- Weber-Morgan Environmental Health staff are working with two restaurants to approve dogs on the patio.
The Environmental Protection Agency (EPA) awarded Weber-Morgan Health Department a grant to provide financial assistance to low-income vehicle owners that fail an emission test. Those who qualify are offered financial assistance to repair the vehicle or replace it or replace it with a newer, cleaner vehicle.

For more information see the VRRAP website.
Diesel and Gasoline Emission Testing In Weber County

### Diesel Tests

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Diesel Tests</th>
<th>Failed Diesel Tests</th>
<th>Tampered Diesel Vehicles</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>10,727 – 7% of fleet</td>
<td>1,999 – 19% failure rate</td>
<td>801 – 7.5% of diesel vehicles tampered</td>
</tr>
<tr>
<td>2018</td>
<td>10,692 – 7% of fleet</td>
<td>1,115 – 10% failure rate</td>
<td>234 – 2% of diesel vehicles tampered</td>
</tr>
<tr>
<td>2019</td>
<td>10,854 – 7% of fleet</td>
<td>608 – 6% failure rate</td>
<td>314 – 3% of diesel vehicles tampered</td>
</tr>
</tbody>
</table>

### Gasoline Tests

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Gasoline Tests</th>
<th>Failed Gasoline Tests</th>
<th>Tampered Gasoline Tests</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>142,703 – 93% of fleet</td>
<td>9,485 – 6% failure rate</td>
<td>875 - .006% of gas vehicles tampered</td>
</tr>
<tr>
<td>2018</td>
<td>144,224 – 93% of fleet</td>
<td>7,223 – 5% failure rate</td>
<td>714 - .005% of gas vehicles tampered</td>
</tr>
<tr>
<td>2019</td>
<td>150,549 – 93% of fleet</td>
<td>6,538 – 4% failure rate</td>
<td>698 - .004% of gas vehicles tampered</td>
</tr>
</tbody>
</table>
Online Restaurant Inspections

Environmental health restaurant inspections are now conducted through an online company. Once the inspection is complete, the program displays the violation on the Weber-Morgan Health Department website in real time. And shows the date, type of inspection, and any violations that were observed.

Any person can now search any restaurant in the system for violations and explanations of the violation. It also shows any complaints or follow-up that was conducted.

This online tool allows community members access to local food safety information.
Nursing

- Targeted Case Management (TCM)
- Immunization Regulation
- Top reported diseases 2019
- 5 year trends of top reported diseases
TCM is a service that assists Medicaid recipients in the target group to gain access to needed medical, social, education, and other services. The overall goal of the services is to help Medicaid recipients access resources and ensure coordination among all agencies and providers involved.
Targeted Case Management

- Target Group: Families with children 0-4 years of age
- 3.5 full time nurses do home visits to families to assess needs, make referrals, screen for maternal depression, and ensure children are meeting developmental milestones.
- In 2019, WMHD TCM made 1043 home visits, more than any previous year.
The purpose of the Immunization Record Requirement for School and Early Childhood Employees’ is to protect both staff and students in public, private, or parochial schools within Weber and Morgan Counties from preventable diseases and to promote public health, safety, and welfare of residents by establishing practices and provisions that prevent the spread of communicable diseases.

The regulation requires students, teachers, office staff, and janitors of schools and daycares to produce a record of immunization.
## Top Reported Diseases 2019

<table>
<thead>
<tr>
<th>Disease</th>
<th>Reported for Investigation</th>
<th>Probable or Confirmed Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chlamydia Trachomatis Infection</td>
<td>1033</td>
<td>1030</td>
</tr>
<tr>
<td>Influenza Activity</td>
<td>631</td>
<td>629</td>
</tr>
<tr>
<td>Gonorrhea</td>
<td>245</td>
<td>243</td>
</tr>
<tr>
<td>Hepatitis C virus infection, Chronic</td>
<td>240</td>
<td>177</td>
</tr>
<tr>
<td>Influenza-associated Hospitalization</td>
<td>195</td>
<td>195</td>
</tr>
<tr>
<td>Syphilis, all stages*</td>
<td>172</td>
<td>30</td>
</tr>
<tr>
<td>Tuberculosis, Latent Infection*</td>
<td>90</td>
<td>71</td>
</tr>
<tr>
<td>Norovirus</td>
<td>65</td>
<td>64</td>
</tr>
<tr>
<td>Chickenpox (Varicella)</td>
<td>64</td>
<td>13</td>
</tr>
<tr>
<td>Pertussis</td>
<td>49</td>
<td>pending</td>
</tr>
</tbody>
</table>
## Top Reported Diseases 2019

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Chlamydia Trachomatis Infection</td>
<td>1033</td>
<td>1064</td>
<td>888</td>
<td>873</td>
<td>790</td>
</tr>
<tr>
<td>Influenza Activity</td>
<td>631</td>
<td>458</td>
<td>232</td>
<td>125</td>
<td>47</td>
</tr>
<tr>
<td>Gonorrhea</td>
<td>245</td>
<td>302</td>
<td>262</td>
<td>212</td>
<td>144</td>
</tr>
<tr>
<td>Hepatitis C Virus Infection, Chronic</td>
<td>240</td>
<td>260</td>
<td>246</td>
<td>250</td>
<td>260</td>
</tr>
<tr>
<td>Influenza-Associated Hospitalization</td>
<td>195</td>
<td>128</td>
<td>147</td>
<td>141</td>
<td>84</td>
</tr>
<tr>
<td>Syphilis (All Stages)</td>
<td>172</td>
<td>98</td>
<td>84</td>
<td>59</td>
<td>46</td>
</tr>
<tr>
<td>Tuberculosis, Latent Infection</td>
<td>90</td>
<td>124</td>
<td>134</td>
<td>137</td>
<td>89</td>
</tr>
<tr>
<td>Norovirus</td>
<td>65</td>
<td>37</td>
<td>22</td>
<td>5</td>
<td>N/A</td>
</tr>
<tr>
<td>Chickenpox (Varicella)</td>
<td>64</td>
<td>64</td>
<td>63</td>
<td>51</td>
<td>42</td>
</tr>
<tr>
<td>Pertussis</td>
<td>49</td>
<td>47</td>
<td>58</td>
<td>30</td>
<td>72</td>
</tr>
</tbody>
</table>

*Five year comparison listed in order of 2019 rank. Confirmed case numbers may vary.*
“BeRAD” Challenge

- “BeRAD” - Be Ready Against Disasters is an employee portal that allows staff to access emergency preparedness training with just a few clicks.
- BeRAD simplifies and expedites the training process to ensure all staff are prepared for a variety of emergencies such as active shooters, AED use, evacuation
- All WMHD staff are required to sign up for UNIS, FEMA, and Utah Train.
WIC
Diaper Drive

Through a donation from Little Lambs Foundation for Kids, Weber-Morgan WIC was able to provide 4,400 diapers to families in need.

WIC was also able to host a pop-up diaper bank on 9/4/19.

- 1160 diapers and 33 hygiene kits were distributed in 2 hours.
Weber-Morgan WIC started offering the option of completing nutrition classes online.

- This option allows families to complete their required nutrition education on their own time and attend a short appointment to pick up checks.
- Currently, half of participants choose to take the classes online.
- Over 2,000 online lessons were completed in 2019.
2019 Goal: Reduce the number of pregnant women with low hemoglobin levels.

- Activities:
  - Dieticians provided education and handouts on iron at all pregnancy certification appointments.
  - Education and encouragement to take daily prenatal vitamin.
  - Follow-up appointments for all women with low hemoglobin levels.

- Results
  - In August 2018, 8.36% of pregnant Weber-Morgan WIC participants tested with low hemoglobin.
  - In September 2019, 4.92% of pregnant Weber-Morgan WIC participants tested with low hemoglobin.
Health Promotion

- Teen Health Program
- Ogden CAN Naloxone
- Community Conversation About Opioids

Photo Credit: Trent Longhurst
Teen Outreach Program (TOP) is a program designed to empower teens from disadvantaged circumstances to lead successful lives and build strong communities.

**Increased**
- Emotion management
- Goal setting
- Problem solving
- Positive adult relationships
- Sense of purpose
- School and community engagement

**Decreased**
- Sexual risk taking
- Teen pregnancy
- Course failure
- School suspension
- School delinquency
- Substance use
During the 2019-2020 school year;
- TOP reached 117 youth
- TOP youth completed 696.5 community service hours.
Health Promotion partnered with stakeholders to provide multiple naloxone trainings, these trainings helped community members learn to effectively use and administer a life-saving opioid overdose intervention.

225 community members were educated about the danger of misusing/abusing opioids and how to use naloxone if it is needed.
Convened community members to discuss ways we can better equip ourselves to address opioid misuse/abuse in Weber county.

Gathered feedback to inform action plans for the future.

Began local dialogue about the growing epidemic of opioid misuse/abuse as well as how it can affect youth substance misuse/abuse.
Administration
Revenue

- Local Tax Funding $1,695,610
- Contracts/Grants $4,093,897
- Other $204,494
- Fees $2,556,275

Total Revenue $8,550,276

Expense

- Salaries $4,011,992
- Benefits $2,041,352
- Training/Travel $69,923
- Current Expense $1,523,752
- Land & Equipment $229,348
- Interdepartmental charges $294,304

Total Expense $8,170,672

Use of Fund Balance $379,604

Beginning Fund Balance $3,819,218

Ending Fund Balance $4,198,822
2019 Annual Report Statistical Report

ENVIRONMENTAL HEALTH

Food Service Plans Submitted for Review 59
Food Service Permits Issues 63
Food Service Inspections 2,097
Temporary Food Inspections 711
Temporary Mass Gatherings 32
Food Service Enforcement Actions 12
Food Safety Managers Certified 138
Food Handlers Trained and/or Permitted 9,687
Food Borne Illness Complaints 23
School and Playground Inspections 94
Underground Storage Tank Inspection 42
Public Water Samples and Inspections 426
Motor Vehicle Emissions – Station Audits 649
Waste Oil Facility Inspections 71

Motor Vehicle Smoking Vehicle letters sent 402
Emergency Response Call-Outs 67
All Other Nuisance Complaint Inspections 229
Daycare Food Service Inspections 134
Public Pools and Spas Inspections 184
Public Pools Water Samples Taken 1,029
Wastewater Permits Issued 181
Wastewater Soil Excavations 111
Wastewater System Failures 8
New Wastewater Systems 133
Meth Contamination Properties 93
## 2019 Annual Report Statistical Report

### NURSING

Family Planning Visits | 10
---|---
Baby Your Baby | 192
TCM Home Visits | 1043
Home Visit Program Ages 0-5 | 217
Immunizations: Ages 0-2 | 803
---|---
Ages 3-6 | 850
Ages 7-18 | 2,011
Adult | 3,440
STD Visits | 218
HIV Testing | 102
TB Testing | 1,065
---|---
# of new active cases | 0
# of new latent cases | 50
Communicable Disease Investigations | 4,398
Cancer Screening Exams | 243
Immigration Physical Exams | 72
Flu Vaccination School Clinics | 2,773
Non-Flu Vaccination School Clinics | 532

### WIC

(Quarterly Averages)

Ave # of Certified Participants | 4,899
Ave # of Women Who Initiated Breastfeeding | 379
Total Number of Classes Taught | 135
Amount of Food Dollars Provided | 2,694,334

### ADMIN

Vital Statistics

Birth Certificates | 8,469
Stillbirth Certificates | 11
Death Certificates | 2,629
Marriage/Divorce Certificates | 46
Additional/Multiple Copies | 13,641
Reissues | 1,234
Affidavits | 143
Expedites | 79
### Health Promotion

<table>
<thead>
<tr>
<th>Program</th>
<th>Participants/Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Car Seat Program Participants</td>
<td>145</td>
</tr>
<tr>
<td>Seat Belt Program Participants</td>
<td>1682</td>
</tr>
<tr>
<td>Other Injury Prevention Participants</td>
<td>94</td>
</tr>
<tr>
<td>Suicide Prevention Trainings and Presentations</td>
<td>16</td>
</tr>
<tr>
<td>Community Members Trained in Suicide Prevention</td>
<td>364</td>
</tr>
<tr>
<td>Community Members Reached for Tobacco Prevention</td>
<td>7044</td>
</tr>
<tr>
<td>Retailers Trained/Educated</td>
<td>13</td>
</tr>
<tr>
<td>Compliance Checks Conducted</td>
<td>242</td>
</tr>
<tr>
<td>Abstinence Education Participants</td>
<td>344</td>
</tr>
<tr>
<td>Number of Abstinence Education Partners</td>
<td>30</td>
</tr>
<tr>
<td>Personal Responsibility Education Program</td>
<td>216</td>
</tr>
<tr>
<td>Healthy Lifestyles Students Reached</td>
<td>5,432</td>
</tr>
<tr>
<td>Healthy Childcare (TOPStar) # of Children Reached</td>
<td>622</td>
</tr>
<tr>
<td>Healthy Childcare (TOPStar) # of providers Trained</td>
<td>79</td>
</tr>
<tr>
<td># Of Community Partnerships</td>
<td>21</td>
</tr>
</tbody>
</table>
Thanks!

477 23rd Street
Ogden, UT 84401

webermorganhealth.org