ON THE ROAD TO BETTER HEALTH

2016 ANNUAL REPORT of the WEBER-MORGAN HEALTH DEPARTMENT
Looking back on 2016, a lot of time was devoted to developing stronger community partnerships which helped us learn more about the people we serve. As a result, these collaborations have put our community on the road to better health.

We completed our Community Health Assessment, and used its findings to develop a Community Health Improvement Plan. These documents, created with input from many of our community partners, will help guide a concerted effort to address obesity, suicide prevention and teen substance abuse. Change will not happen overnight. Public health is a marathon, not a sprint. As we start pulling in the same direction, we can make a bigger difference by working together.

This report also contains the 2016 highlights of the work the Weber-Morgan Health Department does every day to protect and promote the health of residents and the environment in which we live. We are proud to share our achievements with the hope it provides a roadmap for us and others to build upon.

I’m grateful to our dedicated staff, for the support of our board members and for the involvement of our community partners who all have helped make this year a success.
From CHA to CHIP*

Community Health Assessment

45 Health Indicators

Priority Selection Meetings

WMHD Staff

33 Community Stakeholders

Ongoing Community Action Partnerships

Suicide Prevention

Obesity

Adolescent Substance Abuse

*Links to both documents can be found at: www.webermorganhealth.org
YMCA Partnership

- Collaborated to provide Teen Health resources and curriculum to youth in the YMCA’s after-school programs.

- Held the first National Diabetes Prevention class in Northern Utah. Currently working to increase outreach, awareness, and participation in future classes.

- Combined the health department’s Safe Kids Day and the YMCA’s Healthy Kids Day which decreases competition and increases awareness, partnerships, and education.

- The Y of Northern Utah presented WMHD with it’s Community Impact Award for our involvement and partnership that helped them extend their reach into the community.
Suicide Prevention

In 2016, WMHD implemented three additional suicide awareness and prevention trainings:

- **safeTALK**: Evidenced-based training that teaches participants to identify persons with thoughts of suicide and community first aid resources to connect them to help.

- **Applied Suicide Intervention Skills Training (ASIST)**: Evidenced-based workshop for those who want to feel more comfortable, confident and competent in helping to prevent the immediate risk of suicide. Participants can earn up to 12 continuing education credits.

- **Working Minds: Suicide Prevention in the Workplace**: A national best practice program that educates participants about mental health and suicide concerns in the workplace.

*To register for these courses, see [www.webermorganhealth.org](http://www.webermorganhealth.org)*
Breastfeeding Lending Library

Breastfeeding has long been encouraged as the most inexpensive and highly nutritious means of giving babies a healthy start in life. WIC launched its first ever breastfeeding book lending library for WIC participants interested in learning more about breastfeeding. Now, in addition to many other aspects of breastfeeding support, participants can take home books on breastfeeding.
WIC Cookbook

Our Women, Infants and Children staff created and distributed a recipe book featuring foods on the WIC-approved foods list. It provided WIC participants with healthy recipes and a guide to cook and use the food provided by the program.

This idea was quickly picked up by other agencies and local health departments and has become a great resource in our community.
## WMHD Top 10 Reported Diseases*

<table>
<thead>
<tr>
<th></th>
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<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Chlamydia Trachomatis Infection</td>
<td>873</td>
<td>790</td>
<td>693</td>
<td>789</td>
<td>812</td>
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<tr>
<td>2.</td>
<td>Hepatitis C Virus Infection, Chronic</td>
<td>250</td>
<td>260</td>
<td>317</td>
<td>246</td>
<td>274</td>
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<tr>
<td>3.</td>
<td>Gonorrhea</td>
<td>212</td>
<td>144</td>
<td>121</td>
<td>90</td>
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<td>4.</td>
<td>Influenza-Associated Hospitalization</td>
<td>141</td>
<td>84</td>
<td>94</td>
<td>113</td>
<td>40</td>
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<tr>
<td>5.</td>
<td>Influenza Activity</td>
<td>125</td>
<td>47</td>
<td>66</td>
<td>183</td>
<td>157</td>
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<tr>
<td>6.</td>
<td>Tuberculosis, Latent Infection</td>
<td>105</td>
<td>53</td>
<td>61</td>
<td>77</td>
<td>52</td>
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<tr>
<td>7.</td>
<td>Chickenpox (Varicella)</td>
<td>51</td>
<td>42</td>
<td>61</td>
<td>69</td>
<td>43</td>
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<tr>
<td>8.</td>
<td>Streptococcal Disease, Invasive Other</td>
<td>45</td>
<td>27</td>
<td>29</td>
<td>34</td>
<td>48</td>
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<tr>
<td>9.</td>
<td>Syphilis, Reactor</td>
<td>44</td>
<td>46</td>
<td>42</td>
<td>20</td>
<td>27</td>
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<tr>
<td>10.</td>
<td>Hepatitis B Virus Infection, Chronic</td>
<td>42</td>
<td>37</td>
<td>44</td>
<td>54</td>
<td>55</td>
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</table>

*5-year comparison using 2016 rankings
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<th>Disease</th>
<th>Reported</th>
<th>Actual</th>
</tr>
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<td>36</td>
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<tr>
<td>Syphilis, reactor</td>
<td>44</td>
<td>2</td>
</tr>
<tr>
<td>Hepatitis B virus infection, chronic</td>
<td>42</td>
<td>20</td>
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</tbody>
</table>
Renewed Focus on Old Diseases

**Syphilis**
All positive cases are investigated by a public health nurse with follow up at 3 months, 6 months and 1 year.

**Caseload Breakdown:**
- 31 males
- 29 females
- 7 under age 18
- 28 between 18-29
- 20 between 30-49
- 8 over age 50

**Gonorrhea**
Utah Department of Health requires testing before medication is provided. All contacts are considered cases after positive testing.

**Caseload Breakdown:**
- 120 males
- 89 females
- 7 under age 18
- 107 between 18-29
- 94 between 30-49
- 4 over age 50

Due to increased numbers, all nurses are epi-trained to investigate and follow up on STD cases.
Zika: Prevention & Preparedness

Transmission Risk to Utahns
- Travel to an infected area
- Sexual contact with an infected person

WMHD Nursing
- 32 investigations, 2 positive cases, all travel related
- Provided traveler education packets

Emergency Services
- 2 Plans for prevention and outbreak
- Bolsters coordination with public health, hospital and other community partners.
ICS Training for All Staff

Being ready for an emergency event at WMHD can be quite a task. This year all the staff have been working on their Incident Command System (ICS) classes. Each staff member was asked to complete online classes in ICS 100b, 200b, 700a, and 800b as well as the Strategic National Stockpile and Mass Dispensing overview classes. This training gave staff a great foundation to build on as we develop their emergency response roles and responsibilities at WMHD.

Thank you to the staff for their time and efforts. Overall, staff hit 74% for all 6 classes. Special recognition goes to the WIC Division for 100% completion of all classes.
Mass Dispensing Exercise

In March, the Emergency Services staff executed a day long full-scale mass prophylaxis exercise to assess the WMHD Medical Countermeasure (MCM) Plan. The exercise tested the activation of the regional distribution site as well as the open Point of Distribution (POD) site. Nursing, Environmental Health and Public Information helped staff the POD with assistance from Medical Reserve Corp volunteers. Several other partner agencies assisted in the event such as Weber County Emergency Management, Weber County Sheriff’s Office, and Weber School District. Participants who simulating picking up their medication included the Utah School for the Deaf & Blind. Understanding proper site setup and patient flow was an important piece of the exercise. The MCM plan will reflect any changes that need to be made as a result of the exercise.
2016 Air Quality Improvement Plan

General Public Education
• “Idle Free Week”
• “Be Air Aware Campaign”
• “Clear the Air Challenge”
  • BYU Behavioral Design Study

Smoking Vehicle Complaints
• Education and Warning
• Testing

Wood Burning Complaints
• Education and Warning

I&M Program
• Testing Gasoline, Hybrid & Natural Gas Vehicles
• Developing a recommendation whether or not to test diesel vehicles

Active Transportation
• “Complete the Streets” Grants
  • North Ogden, Roy and South Ogden awarded $5,000 for planning and assessments
  • Weber Trails Network maps

Committees & Partnerships
• Wasatch Front Regional Council
• UCAIR
• Weber County Active Transportation

Monitoring
• Low NOX Water Heaters
• Tier 3 Gasoline
• Ozone Standard
**New Accounting System**

The health department played a key role in selecting and testing Weber County's software for budgeting and payroll.

- May 2015: analyzed presentations from potential vendors
- June 2015: selected vendor; began work on chart of accounts
- July-December 2015: trained on system components; created project ledger and time codes
- January 2016: implemented financial system
- January–August 2016: modified as needed; created budget and payroll crossover
- October 2016: started payroll analysis
- November 2016: attended time sheet training
- December 2016: implemented new payroll system component
- January 2017: implemented human resource system component
## 2016 Budget

### Revenue

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Local Tax Funding</td>
<td>$1,142,538</td>
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<tr>
<td>Contracts/Grants</td>
<td>$3,864,581</td>
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<tr>
<td>Other</td>
<td>$26,230</td>
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<tr>
<td>Fees</td>
<td>$2,145,968</td>
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<tr>
<td><strong>Total Revenue</strong></td>
<td>$7,179,318</td>
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### Expense

<table>
<thead>
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<th>Category</th>
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<tr>
<td>Salaries</td>
<td>$3,576,444</td>
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<tr>
<td>Benefits</td>
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<tr>
<td>Training/Travel</td>
<td>$92,189</td>
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<tr>
<td>Current Expense</td>
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<tr>
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### Fund Balance

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<tr>
<td>Beginning Fund Balance</td>
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<td>Ending Fund Balance</td>
<td>$2,973,717</td>
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<td>Use of Fund Balance</td>
<td>-$392,406</td>
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### WMHD 2016 Statistics

#### ENVIRONMENTAL HEALTH DIVISION
- **Food Service Plans Submitted for Review**: 65
- **Food Service Permits Issues**: 77
- **Food Service Inspections**: 1,444
- **Temporary Food Inspections**: 615
- **Temporary Mass Gatherings**: 39
- **Food Service Enforcement Actions**: 6
- **Food Safety Managers Certified**: 131
- **Food Handlers Trained and/or Permitted**: 9,194
- **Food Borne Illness Complaints**: 37
- **School and Playground Inspections**: 86
- **Underground Storage Tank Inspections**: 45
- **Public Water Samples and Inspections**: 496
- **Motor Vehicle Emissions – Station Audits**: 678
- **Waste Oil Facility Inspections**: 63
- **Emergency Response Call-Outs**: 19
- **All Other Nuisance Complaint Inspections**: 333
- **Daycare Food Service Inspections**: 112
- **Public Pools and Spas Inspections**: 134
- **Public Pools Water Samples Taken**: 876
- **Wastewater Permits Issues**: 121
- **Wastewater Soil Excavations**: 129
- **Wastewater System Failures**: 26
- **New Wastewater Systems**: 256
- **Meth Contamination Properties**: 114

#### WOMEN, INFANTS, AND CHILDREN (WIC) DIVISION
- **Certified Participants**: 6,679
- **Women Who Initiated Breastfeeding**: 2,053
- **Classes Taught**: 581
- **Total Food Dollars Used for 2016**: $3,577,115

#### NURSING AND CLINICAL SERVICES DIVISION
- **Family Planning Visits**: 31
- **Baby Your Baby**: 268
- **TCM Home Visits**: 313
- **Home Visit Program Ages 0-5**: 234
- **Nurse Family Partnership Visits**: 994
- **Immunizations: Ages 0-2**: 997
- **Ages 3-6**: 990
- **Ages 7-18**: 2,654
- **Adult**: 4,423
- **STD Visits**: 328
- **HIV Testing**: 131
- **TB Testing**: 1,339
- **# of new active cases**: 1
- **Communicable Disease Investigations**: 2,383
- **Cancer Screening Exams**: 381
- **Immigration Physical Exams**: 59
- **Flu Vaccination School Clinics**: 2,775
- **Non-Flu Vaccination School Clinics**: 562

#### ADMINISTRATIVE SERVICES DIVISION
- **Vital Statistics**:
  - Birth Certificates: 8,975
  - Death Certificates: 2,654
  - Marriage/Divorce Certificates: 43
  - Additional/Multiple Copies: 14,393
  - Reissues: 1,637
  - Affidavits: 169
  - Expedites: 55

#### HEALTH PROMOTION DIVISION
- **Injury Prevention**
  - Car Seat Program Participants: 47
  - Seat Belt Program Participants: 1,437
  - Falls Injury Prevention Participants: 29
  - Number of Suicide Training/Presentations: 12
  - Community Members Trained in Suicide Prevention: 480
  - Participants in Other Outreach Programs: 7,090
- **Motor Vehicle Emissions – Station Audits**: 678
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