Weber-Morgan Health Department 2021 Annual Report



Executive Director Brian Cowan with the Sue Westenskow Award presented by the Ogden-Weber Chamber of Commerce's Partners in Education program to the organization, agency or business with the most sustained contribution to youth and education in the community. The Weber and Ogden School Districts jointly nominated the health department to receive the honor.

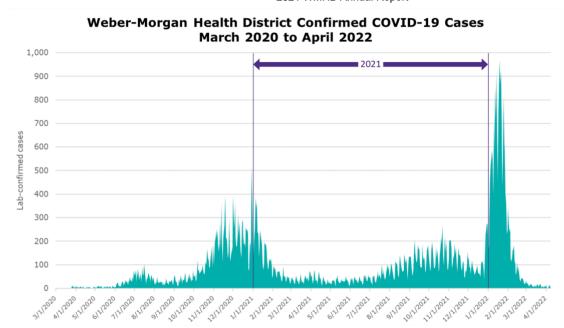
Letter From the Director

In a pandemic, one of the roles of the local health department is to get the vaccine to willing residents as quickly as possible. By the end of 2021, nearly 62% of Weber-Morgan residents received at least one dose of the COVID-19 vaccine. One of the things I'm most grateful for is the level of community involvement we experienced. We are fortunate to have such engaged and concerned community partners. From Weber State University stepping forward with an offer to use the Dee Events Center as our mass vaccination site to the dozens of medical professionals and other Weber-Morgan residents who volunteered for our Medical Reserve Corps, our clinics were a true community-based event. Along the way, we received tremendous support from the Utah National Guard who worked many of our clinics.

In this Annual Report, we hope you'll find glimpses into the planning and execution that went into accomplishing this task, and the direction we are moving. The pandemic put our planning and practices to the test. We learned that we have to be adaptable and make changes quickly.

Behind the scenes, we experienced a complete turnover in our management team. A whole new set of public health professionals are guiding this department into the future. We are as busy preparing for opening new buildings and services as we are wrapping up our pandemic response. As we implement these lessons learned, we are putting a renewed focus on health equity and social engagement in our mission to prevent, promote and protect the health of our residents.

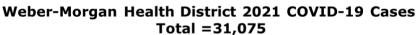
WMHD COVID-19 Snapshots

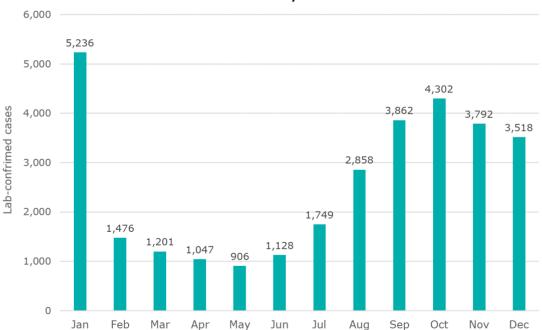


Source: UT-National Electronic Disease Surveillance System (EpiTrax)

Notes: The counts and analyses below are restricted to lab-confirmed cases. UDOH

considers any person with a positive SARS-CoV2 PCR or electronically reported positive antigen test to be a confirmed case.

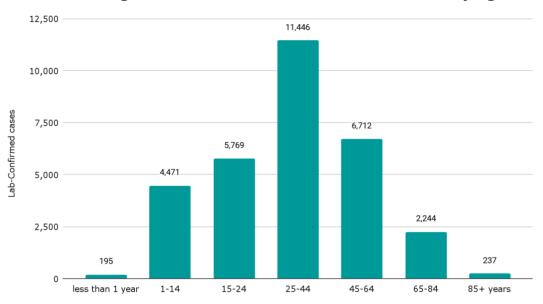




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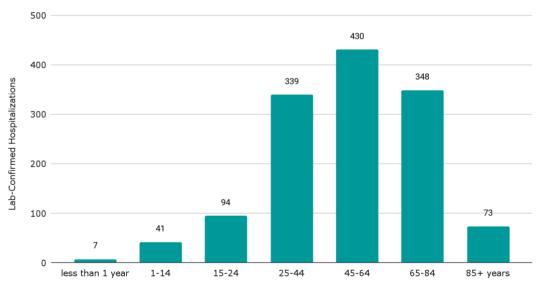
Weber-Morgan Health District 2021 COVID-19 Cases by Age



Source: UT-National Electronic Disease Surveillance System (EpiTrax)

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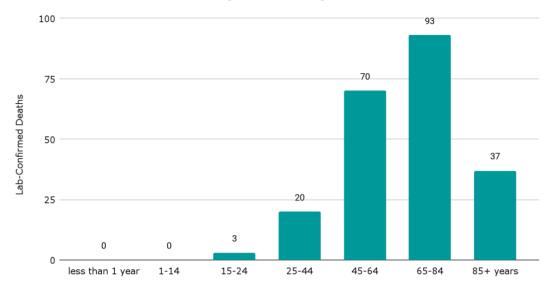
Weber-Morgan Health District 2021 COVID-19 Hospitalizations by Age (Total=1,332)



Source: UT-National Electronic Disease Surveillance System (EpiTrax)

Notes: Hospitalizations represent the total number of cases that have been admitted to hospitals. Hospitalization data is collected from patient interviews and medical chart abstractions by Local Health Departments (LHDs). While UDOH and LHDs capture most hospitalizations through provider reporting, some patients may be hospitalized after the case was investigated by an LHD and are not included in this count.

Weber-Morgan Health District 2021 COVID-19 Deaths by Age (Total=223)



Source: UT-National Electronic Disease Surveillance System (EpiTrax)

Data Notes: In this query, deaths are reported by the day UDOH was notified of their first positive test, not the date of death as reported on [https://coronavirus.utah.gov/].

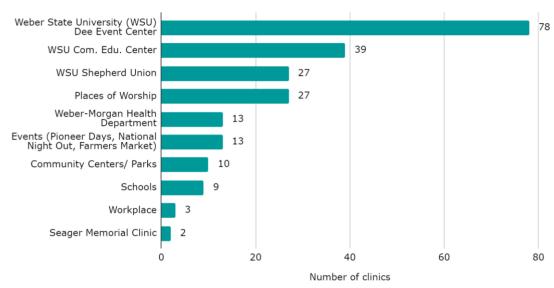
Deaths often occur days to weeks after they are first diagnosed with COVID-19. For more information on how COVID-19 deaths are registered in the state of Utah, visit [https://coronavirus.utah.gov/]

Vaccination Efforts

The Weber-Morgan Health Department administered 117,935 doses of the COVID-19 vaccine or 31% of all doses within the Weber-Morgan health district through 221 mass and mobile vaccination clinics and the Immunizations program (Clinical Nursing Services) in 2021. Weber State University was vital to the response effort, providing logistical support and access to the Dee Event Center where 78 mass vaccination clinics were held from January 5th until June 15th, 2021. Thirty nine clinics were held at the Weber State University Community Education Center on Monroe Blvd., and another 27 clinics were held at the Shepherd Union building

on the main campus. Schools and places of worship were also instrumental in promoting the vaccination clinics and providing a convenient location for residents to get the COVID-19 vaccine.

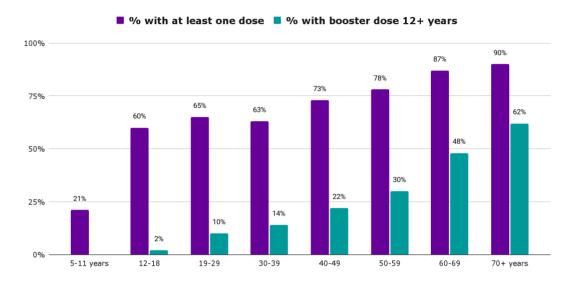




Source: Weber-Morgan Health Department Emergency Services

Through the vaccination education and community outreach as well as the work of nearly 40 local pharmacies and clinics, the Utah National Guard, Nomi Health, Community Nursing Services, and Medical Reserve Corps volunteers in 2021, 56% of the total population was fully vaccinated to COVID-19 and another 25% of individuals +12 years of age received a booster dose. Just over 62% of the total population received at least one dose of the COVID-19 vaccine by the end of 2021.

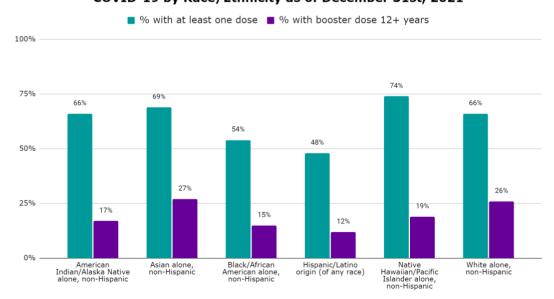
Weber-Morgan Health District Individuals Partially Vaccinated and Boosted for COVID-19 by Age as of December 31st, 2021



Source: Utah Statewide Immunization Information System (USIIS)

Data Notes: Overall vaccination rates are calculated by dividing the number of Weber and Morgan County residents vaccinated with at least one dose divided by the total health district population. All data in this query represent doses reported to the Utah Statewide Immunization Information System (USIIS). Doses administered by the federal government may not be reported into USIIS or included in this query.

Weber-Morgan Health District Individuals Partially Vaccinated and Boosted for COVID-19 by Race/Ethnicity as of December 31st, 2021



Source: Utah Statewide Immunization Information System (USIIS)

Data Notes: Data below are for all people who have initiated vaccination - anyone who has received one or more COVID-19 vaccines. Race and Ethnicity data is self-reported by

patients. UDOH collects these data from vaccine providers and reporting is optional at the federal and state level, but required, when self-reported by patients, in current state contracts for COVID-19 vaccine administration.

Highlights: New Faces and New Places

Community Health Workers (CHWs)



Weber-Morgan Health Department hired and trained 32 additional workers to assist in the COVID-19 disease investigations. Among those were three Community Health Workers (CHWs) who were

brought on with new funding made available to reach vulnerable populations. The CHW's were trained as contact tracers, and to answer the WMHD Information Line in English and Spanish. They also attended dozens of community events and vaccination clinics. This allowed them to interact and educate members of the community on quarantine and isolation guidelines, how and why to get a vaccination and other disease mitigations. Using funding made available to help families and individuals comply with quarantine and isolation, they also partnered with local food pantries to make food deliveries so those who tested positive for the SARS-CoV-2 virus could stay home. This was especially important for households in which the isolation period could last several weeks as the virus ran its course through all members living in the impacted household.

See media coverage

Dedicated School Teams







Throughout the 2021-2022 school year, a team of nurses and contact tracing staff were assigned to assist our three public school districts as well as charter schools with testing, contact tracing and vaccine efforts. Beginning in August 2021, weekly meetings were held to discuss current COVID guidance for school operations, quarantine and isolation requirements and any other questions or concerns from our school partners. In addition to these meetings, each school was assigned a dedicated COVID team member to work with throughout the year. We hope that this level of coordination helped to alleviate some of the stress of dealing with the pandemic, leaving our educators free to do their jobs.

Building for the Future



Weber County:

Beginning in July 2021, a request for proposals was issued to hire a contractor to finish the 2nd floor of the health department annex building. Wadman Corporation was selected and began work in November with a target completion date of April 2022. The second floor will house the Health Promotion division including our Community Health Workers (CHWs) and interns. The area will have state of the art meeting rooms and will likely be the new home for our Board of Health meetings.



Morgan County:

In May 2021, Ty Bailey with Morgan City reached out to gauge interest in a more permanent office for Weber-Morgan Health as well as Weber Human Services in Morgan. A Community Development Block Grant was awarded for construction with a target completion date of late June 2022. WMHD and WHS will share the space and provide much needed services such as counseling sessions, WIC supplemental food programs,

immunizations, health promotion programs and other community classes. We are excited for this opportunity and grateful to Morgan City and Ty Bailey for making it happen.

Weber-Morgan Health Department Top Ten Reported Diseases, 2021

Disease	Reported for Investigation	Probable or Confirmed Cases		
1. Novel Coronavirus (COVID-19)**	196,607	31,368		
2. Chlamydia Trachomatis Infection	982 978			
3. Influenza Activity (not hospitalized)	297	297		
4. Gonorrhea	292	271		
5. Hepatitis C Virus Infection, Chronic	231	179		
6. Syphilis, All Stages*	222	78		
7. Tuberculosis, Latent Infection (LTBI)*	113	62		
8. Campylobacteriosis	55	46		
9. Streptococcal Disease, invasive, other	48	48		
10. Chickenpox (Varicella)	42	7		

^{**}Novel Coronavirus numbers may be difficult to provide close comparison with other reportable diseases listed. This is multifactorial including state reporting requirements with all laboratory results (negative and positive) creating an investigation event, progressive modification of guidance and definitions regarding a novel disease event, and large volume of ongoing data collection processes. Numbers may be subject to change.

Source: UT-National Electronic Disease Surveillance System (EpiTrax)

^{*}Different calculation method started in 2017 to reflect more accurate number of investigations and disease burden

Weber-Morgan Health Department Top Ten Reported Diseases, 2021 5-Year Comparison*

		2021	2020	2019	2018	2017
1.	Novel Coronavirus (COVID-19)***	196,607	132,985	N/A	N/A	N/A
2.	Chlamydia Trachomatis Infection	982	966 1033 10		1064	888
3.	Influenza Activity	297	1297	631	458	232
4.	Gonorrhea	292	264	245	302	262
5.	Hepatitis C Virus Infection, Chronic	231	195	240	260	246
6.	Syphilis (All Stages)**	222	121	172	98	84
7.	Tuberculosis, Latent Infection**	113	52	90	124	134
8.	Campylobacteriosis	55	37	46	49	52
9.	Streptococcal Disease, Invasive Other	48	34	33	37	34
10.	Chickenpox (Varicella)	42	53	64	64	63

^{*}Numbers listed reflect suspect disease and/or laboratory testing reports received in the stated year. Confirmed case numbers may vary. Comparison listed by order of 2021 rank.

Source: UT-National Electronic Disease Surveillance System (EpiTrax)

^{**}Different calculation method started in 2017 to reflect more accurate number of investigations and disease burden

^{***}Novel Coronavirus numbers may be difficult to provide close comparison with other reportable diseases listed. This is multifactorial including state reporting requirements with all laboratory results (negative and positive) creating an investigation event, progressive modification of guidance and definitions regarding a novel disease event, and large volume of ongoing data collection processes. Numbers may be subject to change.

2021 By the Numbers

ADMINISTRATIVE SERVICES DIVISION

Vital Statistics

Birth Certificates 8,667

Stillbirth Certificates 6

Death Certificates 3.064

Marriage/Divorce Certificates 34

Additional/Multiple Copies 16,702

Reissues 1.301

Affidavits 76

Expedited Copies 104

HEALTH PROMOTION DIVISION

Injury Prevention

Car Seat Program Participants 75

Car Seats Distributed 63

Seat Belt Program Participants 2,510

Other Injury Prevention Participants 8,481

Suicide Training and Presentations 11

Community Members Trained in Suicide Prevention: 184

Living Well with Chronic Pain 15

Tobacco Programs

Prevention Participants 1682

Retailers Trained and Educated 160

Compliance Checks Conducted 311

Teen Health

Presentation Participants 189

Presentation Partners 7

Healthy Living

Healthy Childcare (TOPStar) 5 renewal locations, 2 new

endorsements

Children Reached from new TOP Star endorsements 171 (254)

Total Children from TOP Star 1000

New TOP Star Providers Trained 25

Way to Wellness Guide Distribution 850

Double-Up Food Bucks Info Distribution 10 community

partners, 45 participants

Ogden School District Nutrition Curriculum, children reached 150@5 schools

Worksite Wellness- CDC Scorecard for 2021, 3 worksites

Produce Rx Enrollees 26, 20 completions

New Community and Clinical Partnerships 21

Number of Clinics Engaged in Quality Improvement

Protocols 5

ENVIRONMENTAL HEALTH DIVISION

Food Service Plans Submitted for Review 68

Food Service Permits Issued 93

Food Service Inspections 1189

Temporary Food Inspections 388

Temporary Mass Gatherings 25

Food Handlers Trained and/or Permitted 9050

Food Borne Illness Complaint Investigations 16

School and Playground Inspections 61

Underground Storage Tank Inspections 1 install, 5 closures, 29

routine

Public Water Samples and Inspections 342

Motor Vehicle Emissions - Station Audits 471

Waste Oil Facility Inspections 69

Vehicle Repair/Replace Grant 15 repairs/ 5 replacements

Emergency Response Call-Outs 45

All Other Nuisance Complaint Inspections 240

Daycare Food Service Inspections 42

Public Pools and Spas Inspections 158

Public Pools Water Samples Taken 1201

Wastewater Permits Issued 148

Wastewater Soil Excavations 290

Wastewater System Failures 15

New Wastewater Systems 99

New Subdivisions Reviewed 43

Watertable Sites Monitored 43 sites, 253 pipes

Private Wells Permits Issued (New) 85

Meth Contamination Properties 97

NURSING AND CLINICAL SERVICES DIVISION

Family Planning Visits/ Pregnancy tests 4

Baby Your Baby 100

TCM Home Visits 195

Home Visit Program Ages 0-5 66

Immunizations: Ages 0-2: 456

Ages 3-6: 725

Ages 7-18: 2,808

Adult 19+: 3.003

Drive thru Immunizations: Total = 376

Flu: 298

COVID-19: 72

Pneumonia/ other: 6

STD Visits 175

HIV Testing 70

TB Testing 774

New Active Cases 1

Communicable Disease Investigations (non-COVID) Total = 2,671

Cancer Screening Exams 106

Immigration Physical Exams 69

Flu Vaccination School Clinics 57

Non-Flu Vaccination School Clinics O

WOMEN, INFANTS, AND CHILDREN (WIC) DIVISION

Infants Who Initiate Breastfeeding 85%

Annual Average of Certified Participants 4,074

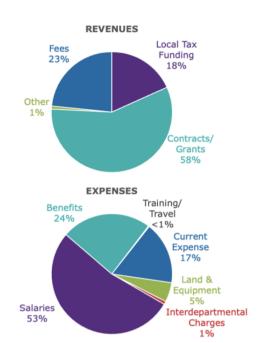
Nutrition Education Classes Completed 3,933

Amount of Food Dollars Provided \$2,181,313

Budget

20	21	
Local Tax Funding	\$	2,069,537
Contracts/Grants	\$	6,522,530
Other	\$	90,701
Fees	\$	2,652,722
Total	\$	11,335,490
Salaries	\$	5,145,710
Benefits	\$	2,335,450
Training/Travel	\$	23,388
Current Expense	\$	1,623,619
Land & Equipment	\$	504,166
Interdepartmental Charges	\$	79,926
Total	\$	9,712,258
Use of Fund Balance	\$	(1,623,232)
Beginning Fund Balance 2021	\$	5,229,291.00
Ending Fund Balance 2021	\$	6,852,523.00













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