



BEAR RIVER HEALTH DEPARTMENT *Annual Report*



2022

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Our mission

Prevent disease, promote healthy lifestyles,
and protect the community & environment.

Our vision

Healthy People in Healthy Communities

SERVICES PROVIDED BY THE BEAR RIVER HEALTH DEPARTMENT



Community Health Services



Environmental Health Services



Individual & Family Health Services


































Health Strategy



Behavioral Health Services

A Glance at THE SERVICES PROVIDED BY THE BEAR RIVER HEALTH DEPARTMENT DURING 2022

 <p>STI Cases Investigated</p> <p>597</p> <p>↑ 0.34% change from last year</p> <p>2021 - 595</p> <p>2020 - 419</p>	 <p>TB Monitoring & Follow-up Visits</p> <p>71</p> <p>↓ 29% change from last year</p> <p>2021 - 100</p> <p>2020 - 63</p>	 <p>TB Screenings Conducted</p> <p>1,195</p> <p>↓ 4% change from last year</p> <p>2021 - 1,241</p> <p>2020 - 1,018</p>	 <p>Immigration Visits Conducted</p> <p>188</p> <p>↑ 15% change from last year</p> <p>2021 - 163</p> <p>2020 - 132</p>	 <p>Immunizations Administered (non-covid)</p> <p>20,638</p> <p>↓ 4% change from last year</p> <p>2021 - 21,411</p> <p>2020 - 20,226</p>	 <p>Vehicles That Failed Emissions Tests Repaired</p> <p>97</p> <p>↓ 28% change from last year</p> <p>2021 - 134</p> <p>2020 - 270</p>	 <p>Vehicles That Failed Emissions Tests Replaced</p> <p>10</p> <p>↓ 68% change from last year</p> <p>2021 - 31</p> <p>2020 - 82</p>	 <p>Food Truck Permits Issued</p> <p>77</p> <p>↑ 28% change from last year</p> <p>2021 - 60</p> <p>2020 - 46</p>	 <p>Food Establishment Permits Issued</p> <p>659</p> <p>↑ 3% change from last year</p> <p>2021 - 643</p> <p>2020 - 629</p>
 <p>Routine Food Site Inspections</p> <p>1,135</p> <p>↑ 24% change from last year</p> <p>2021 - 912</p> <p>2020 - 957</p>	 <p>Food Handler Permits Issued</p> <p>5,527</p> <p>↑ 2% change from last year</p> <p>2021 - 5,440</p> <p>2020 - 4,046</p>	 <p>Total Septic Tank Permits Granted</p> <p>327</p> <p>↓ 11% change from last year</p> <p>2021 - 369</p> <p>2020 - 329</p>	 <p>Individual Women Served in WIC Program</p> <p>765</p> <p>↑ 1% change from last year</p> <p>2021 - 755</p> <p>2020 - 804</p>	 <p>Individual Infants Served in WIC Program</p> <p>640</p> <p>↓ 7% change from last year</p> <p>2021 - 686</p> <p>2020 - 742</p>	 <p>Individual Children Served in WIC Program</p> <p>1,749</p> <p>↑ 1% change from last year</p> <p>2021 - 1,727</p> <p>2020 - 1,772</p>	 <p>Individuals Treated for Substance Abuse Disorders w/ Medication Assisted Therapy</p> <p>92</p> <p>↑ 67% change from last year</p> <p>2021 - 55</p> <p>2020 - 61</p>	 <p>Individuals Provided Mental Health Services</p> <p>251</p> <p>↑ 17% change from last year</p> <p>2021 - 215</p> <p>2020 - 190</p>	 <p>Individuals Provided Substance Abuse Treatment</p> <p>1,085</p> <p>↓ 11% change from last year</p> <p>2021 - 1,215</p> <p>2020 - 1,258</p>
 <p>Behavioral Health Treatment Completion Rate</p> <p>31%</p> <p>↓ 8% change from last year</p> <p>2021 - 39%</p> <p>2020 - 27%</p>	 <p>Individuals Who Completed the National Diabetes Prevention Program</p> <p>53</p> <p>↑ 165% change from last year</p> <p>2021 - 20</p> <p>2020 - 79</p>	 <p>Total Tobacco Retailers Checked for Compliance to Underage Sales Laws</p> <p>161</p> <p>↑ 6% change from last year</p> <p>2021 - 152</p> <p>2020 - 47</p>	 <p>Prime for Life Class (Substance Misuse) Participants</p> <p>186</p> <p>↑ 16% change from last year</p> <p>2021 - 161</p> <p>2020 - 114</p>	 <p>Reportable Communicable Disease Investigations (non-COVID & non-Flu)</p> <p>569</p> <p>↑ 54% change from last year</p> <p>2021 - 370</p> <p>2020 - 153</p>	 <p>Medical Reserve Corps Hours Served</p> <p>730</p> <p>↓ 93% change from last year</p> <p>2021 - 10,997</p> <p>2020 - 349</p>	 <p>COVID-19 Vaccines Administered by BRHD</p> <p>21,082</p> <p>↓ 84% change from last year</p> <p>2021 - 131,397</p> <p>2020 - 1,258</p>	 Individual & Family Health Services  Environmental Health Services  Women, Infants, & Children (WIC) Services  Behavioral Health Services  Community Health Services  COVID Response	

Bear River Health Department
BOARD OF HEALTH



Sara V. Sinclair
Retired Health Care
Administrator



Dr. Ed Redd
Retired Physician



Jeff Scott
Box Elder County
Commissioner



Kevin Hall
Owner, Peach City
Restaurant



Cade Palmer
Chief Deputy, Box Elder
County Sheriff's Office



David Zook
Cache County Executive



Cheryl Attwood
Executive Director,
Options for Independence
Box Elder, Cache & Rich
Counties



James Swink
Attorney



Bill Cox
Rich County
Commissioner

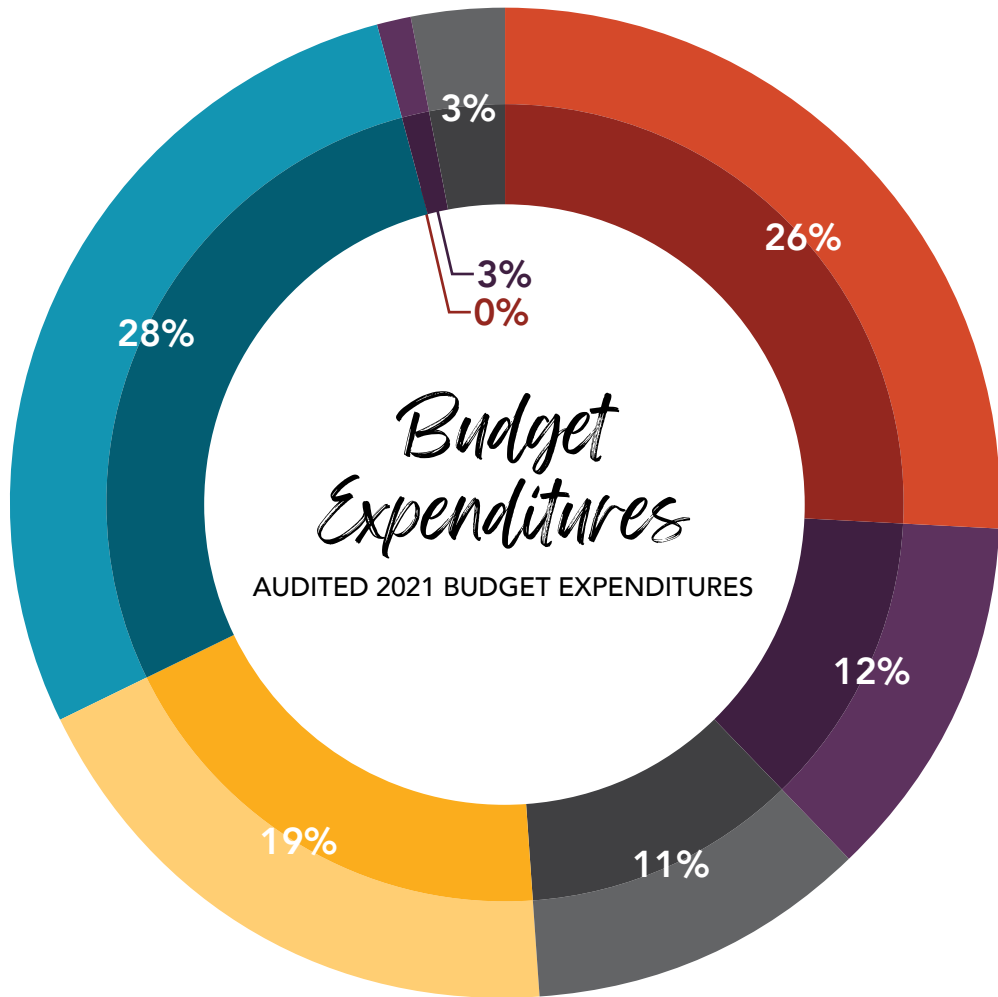
a message from
OUR DIRECTOR

W. Clement Stone said, "small hinges swing big doors." In no place is this statement more accurate than about health; in measures to protect and cultivate health, small actions have a BIG impact. At its core, a state of good health is the cumulative result of many small decisions and actions made over a lifetime. There are exceptions to this statement, but overall it is fair to say that small, consistent steps drive good health. Small things like washing hands, getting enough sleep, being physically active, eating a balanced diet, tending to our personal relationships, caring for our mental well-being, and routine vaccinations all have a BIG impact on our overall health and well-being. This next year, I hope each of us will choose ONE small hinge that will open the door to better overall health now and into the future.

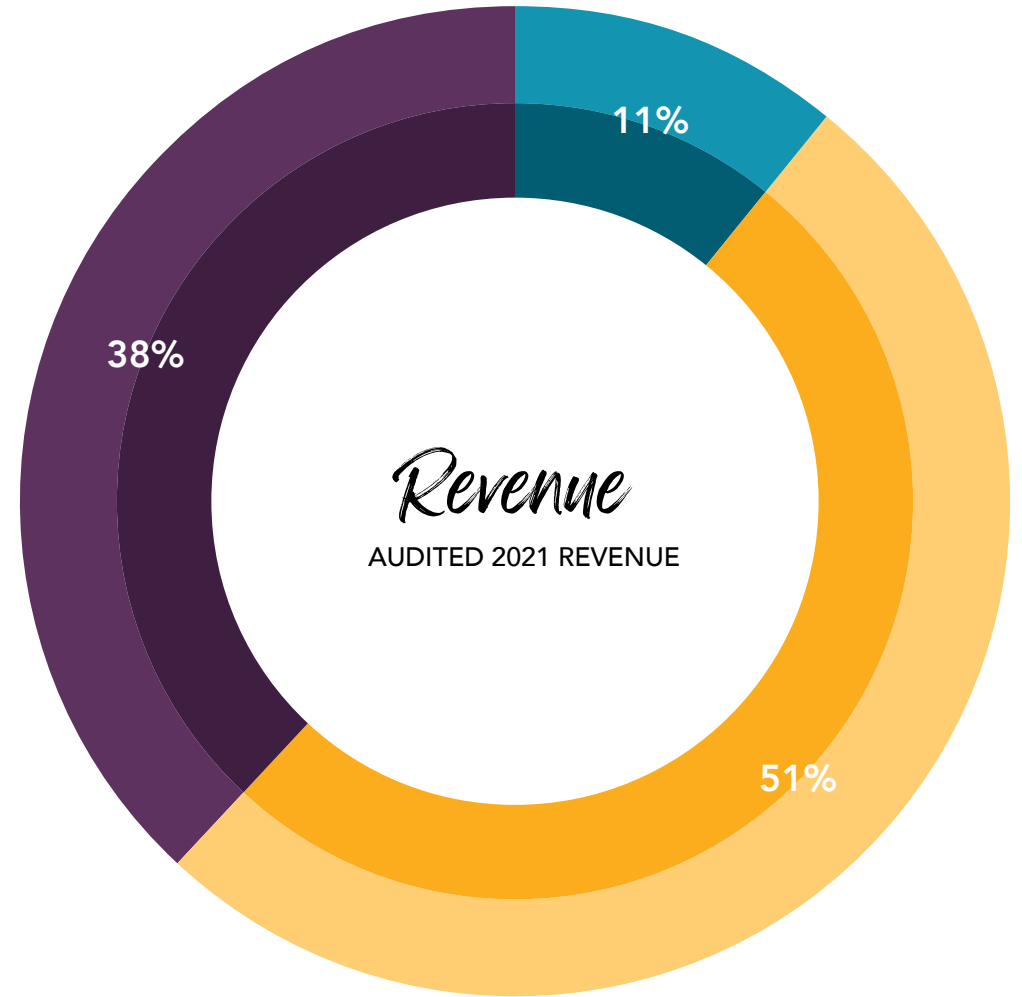
Sincerely,

Jordan D. Mathis
Executive Director / Health Officer





26%	Individual & Family Health Services – \$3,838,197.31
12%	Environmental Health Services – \$1,779,280.87
11%	Community Health Services – \$1,694,689.03
19%	Behavioral Health Services – \$2,817,083.98
28%	Emergency Preparedness & Public Health Response – \$4,160,463.15
0%	Health Strategy Services – \$52,217.41
1%	Support Services – \$146,671.14
3%	Capital Outlay – \$389,821.12
TOTAL:	\$14,878,424.01



11%	County Taxes – \$1,767,756.00
51%	Contracts – \$8,390,607.35
38%	Fees – \$6,358,239.47
TOTAL:	\$16,516,602.82

GOAL #1

The Healthiest People

THE PEOPLE OF THE BEAR RIVER HEALTH DISTRICT WILL BE AMONG THE HEALTHIEST IN THE STATE.



Pastor Henwel Gasper from the Marshallese Community Full Gospel Church and his wife, community advocate Patricia Gasper, visit the Health Department to meet CHWs.

As a public health department, we are obliged to serve the members of our community in a way that maintains or improves individual and population health outcomes with efforts from data-driven research. Due to our community's unique needs, research and data may not always be readily available. In these situations, the Health Department must conduct research to assess the health of subpopulations of the Bear River Health District.

In 2022 the Bear River Health Department collaborated with Utah State University's (USU) Institutional Review Board (IRB). IRBs play a critical role in promoting the health and well-being of communities by reviewing and approving research proposals to make sure that the rights, safety, and welfare of study participants

are protected. By assisting with research in this way, IRBs help advance scientific knowledge and promote better health outcomes for our communities.

BRHD Community Health Workers have identified some unique needs in our Marshallese communities this past year. Working together with community leaders it was determined that a focus group should be created to understand the particular barriers this community faces in accessing healthcare. The information gathered from the focus group will allow us to gain insight into how to improve poor health outcomes among our Marshallese residents. Gathering this type of data is crucial to us reaching the goal of becoming the healthiest district in the State of Utah.



Individual & Family Health Services Lead, Mandi McBride, at the Garden City, UT, BRHD Building.

COUNTY HEALTH RANKINGS

(OF THE 27 COUNTIES IN UTAH, 2022)

COUNTY	2021	2022	TREND
Box Elder County	#11	#11	→
Cache County	#6	#6	→
Rich County	#8	#10	↓

LEADING CAUSES OF DEATH

The information below represents the age-adjusted rate for the 10 most common causes of death in the Bear River Health District per 100,000 population. (Data was obtained from IBIS-PH, Utah's Public Health Data Resources, for 2021)

CAUSE OF DEATH	BRHD 2021	BRHD 2022	TREND	UTAH 2021	UTAH 2022	TREND
Heart Disease	172.25	158.89	↓	155.62	151.05	↓
Cancer	110.83	107.51	↓	119.5	117.02	↓
Covid-19	39.84	82.84	↑	48.64	75.62	↑
Unintentional Injury	51.9	52.71	↑	49.41	51.7	↑
Alzheimer's Disease	59.56	35.89	↓	42.84	37.1	↓
Stroke	34.51	31.73	↓	34.03	30.38	↓
Chronic Lower Respiratory Disease	19.47	26.6	↑	32.75	29.01	↓
Diabetes	33.31	25.03	↓	27.26	28.17	↑
Suicide	18.59	19.19	↑	20.79	19.93	↓
Kidney Disease (Nephritis, nephrotic syndrome and nephrosis)	10.0	14.11	↑	10.12	13.03	↑

GOAL #2

A Great Organization

THE BRHD WILL BE
RECOGNIZED AS A LEADER
IN PUBLIC HEALTH FOR ITS
EXCELLENT PERFORMANCE.



BRHD Leadership cooking & serving breakfast to BRHD staff in celebration of Accreditation Award.



On March 15, 2022, the Bear River Health Department (BRHD) was awarded national accreditation through the Public Health Accreditation Board (PHAB). Accreditation means that a public health department has demonstrated that it has the necessary policies, processes, and systems in place to deliver essential public health services, improve population health, and advance health equity.

The BRHD accreditation journey began in 2020 when over 330 documents were compiled and uploaded to demonstrate the Department's competence. The BRHD then underwent a rigorous, multi-faceted, peer review assessment. This process was eventually followed up with the award of accreditation that came in March 2022; demonstrating the BRHD's commitment to excellence in serving the community.

Many community partners contributed to the effort to become nationally accredited. Bear River Health District residents, partners, coalitions, and stakeholders helped identify the most pressing public health issues. The identification of these public health issues allowed the Department to create measurable goals that will continue to drive progress toward a healthier community.

National accreditation is an ongoing pursuit of excellence. With the assistance of newly formed councils, such as; workforce development council, and quality improvement council, the BRHD will keep reviewing programs and processes in order to improve.

GOAL #3

Community Partnerships

THE BRHD WILL STRENGTHEN RELATIONSHIPS THAT WILL RESULT IN THE IMPROVED HEALTH OF OUR CITIZENS.



Community Health Workers Michael Siguenza & Trhas Tafere attend Cache Valley's Cinco de Mayo event with Health Educator Mariela Thompson & USU Intern Alayna Hallmark.

Community Health Workers (CHWs) are trusted, knowledgeable, frontline public health workers who typically come from the communities they serve. CHWs are uniquely prepared to bridge cultural and linguistic barriers, expand access to coverage and care, and improve health outcomes in their respective communities. CHWs have a trusted relationship and an unusually close understanding of the communities they serve. These relationships enable them to serve as a liaison to facilitate access to services and improve the quality and cultural competence of services delivered.

The Bear River Health Department's team of CHWs represents many disparate populations including people with disabilities, refugees/immigrants,

ethnic minorities, military veterans, as well as those from lower socioeconomic/educational backgrounds. The team has established many partnerships with health and social service agencies that have helped connect individuals to services including housing, programs to address food insecurity, as well as opportunities to access health care. They have also been heavily involved in the certification program to become a CHW which has increased the capacity to serve even more people in our community.

The addition of CHWs to the Bear River Health Department team has strengthened relationships within the Bear River Health District, resulting in the improved health of our citizens.



*Community
Health
Workers
2022*



ARIANA BRENES - Serving the Hispanic & Latinx Population



MICHAEL SIGUENZA - Serving Hispanic & Latinx Population



QUINN JENSEN - Serving Persons with Disabilities



SAMUEL SAIDU - Serving the Refugee & Immigrant Population



MERI NIEDERHAUSER - Serving the Women, Infants & Children Population



TRHAS TAFERE - Serving the Refugee & Immigrant Population

GOAL #4

Increase Access to Services

THE BRHD WILL CONNECT THE COMMUNITY TO SERVICES THAT ARE CONVENIENT.



Leading the CHIP priorities discussion is Holly Budge, Lead Health Strategist.

A Community Health Improvement Plan (CHIP) is a long-term, systematic effort to address public health problems based on the results of a community health assessment. A CHIP sets priorities to direct the community's valuable but limited resources to the most important issues. In addition, a CHIP provides a plan for how priorities will be addressed and identifies partners who will be responsible.

This year, with the completion of the 2022 community health assessment, partners convened to identify the priorities that will be included in the Bear River Health Department's (BRHD) 2023-2027 CHIP. Among those priorities was the increasing need to address mental health. As a result, the BRHD has focused efforts to further

invest in behavioral health strategies to ensure our most vulnerable populations have access to services. One strategy identified was to join the shared technology platform known as "Unite Utah." This network enables agencies to send and receive electronic referrals, address people's social needs, and improve health across communities.

Like many areas across the country, our communities continue to face shortages in affordable housing. We are also burdened by other social determinants of health such as educational attainment and poverty. These can have a significant impact on one's health and will be the second priority of the CHIP.

Bear River Health District SOCIO-DEMOGRAPHIC SNAPSHOT



POPULATION BY County (2021, US CENSUS)

CACHE: 137,417

BOX ELDER: 59,688

RICH: 5,597

LOGAN BRHD BEHAVIORAL HEALTH STAFF



CHIP Meeting

Identifying the priorities of the CHIP

EDUCATION

(2021, US CENSUS)

Percentage of the population, ages 25 years and older with a high school degree:

94.2%
Cache

96.8%
Rich

93.7%
Box Elder



INCOME

(2021, US CENSUS)

Average household income:

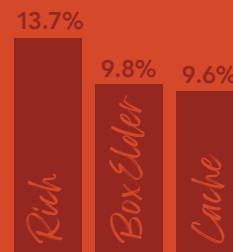


CACHE \$65,670 RICH \$67,396 B.E. \$67,486

Health INSURANCE

(2021, US CENSUS)

Percentage of the population under age 65 without health insurance:



POVERTY

(2021, US CENSUS)

Percentage of residents who live below poverty level:



Locations

LOGAN

655 E 1300 N
435.792.6500

GARDEN CITY

115 S BEAR LAKE BLVD.
435.881.3383

LOGAN (SOUTH)

635 S 100 E
435.792.6500

RANDOLPH

275 N MAIN
435.793.2245

ENVIRONMENTAL HEALTH

85 E 1800 N
435.792.6570

TREMONTON

440 W 600 N
435.257.3318

BRIGHAM CITY

817 W 950 S
435.734.0845

Bear
Health River
Department

CONNECT WITH US

