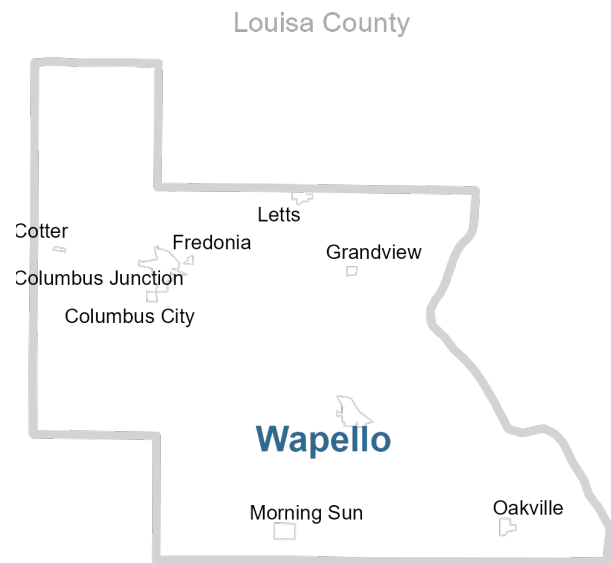
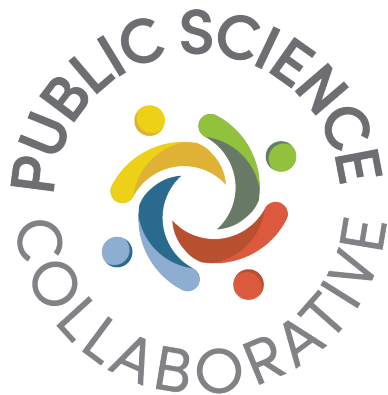


# Recovery Readiness Assessment: Wapello

*June, 2025*



**Report provided to the Iowa Department of  
Health and Human Services**

This project is supported by State Opioid Response funds through the Iowa Department of Health and Human Services, Bureau of Substance Use (IowaHHS) via a subaward from the Substance Abuse and Mental Health Services Administration (SAMHSA) of the U.S. Department of Health and Human Services (HHS). The contents are those of the author(s) and do not necessarily represent the official views of, nor an endorsement by, IowaHHS, SAMHSA/HHS, or the U.S. Government.

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## Executive Summary

Iowa State University's Public Science Collaborative<sup>1</sup> (PSC) created Recovery Readiness Assessments for 300 communities, 99 counties, and Iowa's seven new behavioral health districts in Iowa (2025). The community, county and district Recovery Readiness Assessments are updated annually. The reports are commissioned by the Iowa Department of Health and Human Services to support the expansion of substance use recovery services across the state. Use this report:

1. To learn about Iowa's recovery movement and resource options
2. As a reference guide for recovery resources by community, county, and behavioral health district
3. To strengthen networks and build coalitions among communities high and low in recovery resources, organizing around community assets and services
4. As a tool to allocate funding to your at-risk neighborhoods and develop recovery-oriented services

This report examines recovery resources in Wapello, which is in Louisa County and is part of Iowa's Behavioral Health District 7 (see Figure 1). Wapello has a population of 1,900.

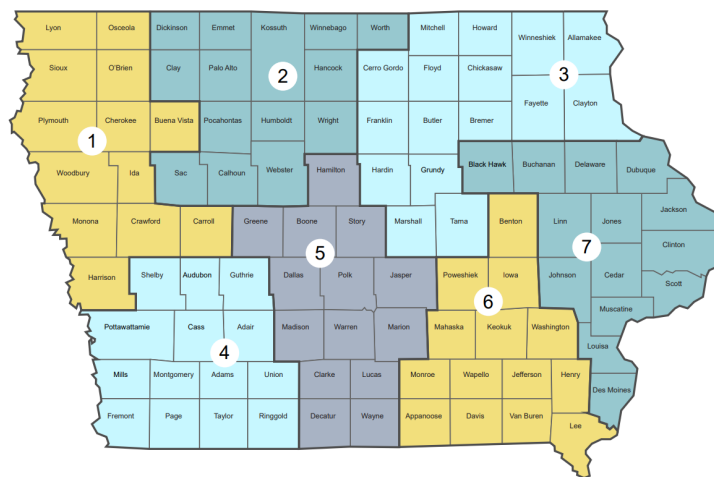


Figure 1: Iowa's Behavioral Health Districts (Source: Iowa HHS)

The following pages define recovery, recovery-oriented services, and recovery-ready communities. We evaluate Wapello's recovery resources to identify both strong recovery neighborhoods and areas with growth potential, using SAMHSA's recovery categories and the CDC's social determinants of health framework.

Our report also includes:

- **Substance use vulnerability maps** by drug type—such as opioids, methamphetamine, heroin, alcohol, cannabis, cocaine, and benzodiazepines—help identify prevalent recovery needs, guide resource allocation, and inform event planning in at-risk neighborhoods.
- **Social determinants of health maps** to explore overall health vulnerabilities and help local stakeholders understand neighborhoods that could use extra support, resources, and investments to improve the health and well-being of community members.

These reports can be combined with PSC's Health Snapshot Series<sup>2</sup> to give an overall view of health and recovery in Iowa counties and communities.

For additional questions or information about this report, the data tools described, or the Public Science Collaborative, please reach out to the principal investigators of this study, Dr. Shawn Dorius at [sdorius@iastate.edu](mailto:sdorius@iastate.edu), or Dr. Kelsey Van Selous, MSW, LCSW at [kvansel@iastate.edu](mailto:kvansel@iastate.edu).

<sup>1</sup><https://publicsciencecollaborative.org/>

<sup>2</sup><https://publicsciencecollaborative.org/research-project/iowas-health-snapshot-series/>

## What is Recovery?

The Iowa Department of Health and Human Services and the Substance Abuse and Mental Health Services Administration (SAMHSA) define recovery as follows:

*“A process of change through which individuals improve their health and wellness, live a self-directed life, and strive to reach their full potential.”*

A second useful definition of recovery, which shaped the PSC approach to recovery community readiness, was created by Bill White:

*“Recovery is the experience through which individuals, families, and communities impacted by severe alcohol and other drug (AOD) problems utilize internal and external resources to voluntarily resolve these problems, heal the wounds inflicted by AOD-related problems, actively manage their continued vulnerability to such problems, and develop a healthy, productive, and meaningful life.”*

Common to both definitions is that recovery is not a state or moment in life, but a process of moving toward better health in an actively managed and self-directed way. Recovery takes time and often involves not just the individual, but family and community. For this reason, the external resources noted in the White definition are what motivate our emphasis on recovery-ready communities. Resources outside of the individual, including housing, transportation, recreation, and schools, can promote early recovery, as well as longer and more stable recovery. Identifying resources that support long-term recovery can help identify towns and cities rich in these recovery tools. This, in turn, enables more effective development of new community-based recovery organizations.

### Peer Support

Peer support can take different forms, but it is often vital for supporting recovery in a community. Simply, peer support consists of people in recovery using their own experiences to support others in recovery who might have similar experiences. Peer support may include referring people in recovery to resources, being a model for how to recover, and being a general resource for helping someone reach and maintain their own recovery.

A common form of peer support is mutual aid meetings, such as Alcoholics Anonymous or Narcotics Anonymous, where people in recovery meet in groups and have a safe setting to discuss their own recovery and support others.

There are also one-on-one opportunities for peer support. In these settings, trained specialists and coaches who have lived experience can give customized support to individuals with a similar substance use or recovery experience. These kinds of peer support include:

- **Peer Support Specialists (PSS):** people currently living well in recovery from a serious mental illness or substance use. They provide support and hope through their own recovery experiences and provide other useful information for the people they work with.
- **Family Peer Support Specialists (FSS):** specialists trained to specifically work with families and have their own experiences caring for children with behavioral health needs. FSS can give feedback that is designed and intended for parents and children, including helping families navigate support systems for children.
- **Recovery Coaches (RC):** people in recovery from a substance use disorder, or are a family member of a person in recovery from a substance use disorder. They are able to offer their own perspectives and experiences with recovery that can help a peer to stay engaged in their recovery.

Take a look at the “Peer Support Providers” section of this report to learn more about what resources your community already has, and where there is opportunity to expand resources. To learn more about types of peer support and training opportunities, you can also go to the [University of Iowa Peer Workforce Collaborative](https://iowapeersupport.sites.uiowa.edu/)<sup>3</sup>.

### Community-Based Recovery Organizations

Recovery organizations help people who are recovering from substance use disorders. They take various shapes, but they all aim to support individuals. They offer services and resources to help people stay in recovery, enhance their health, and reintegrate into society.

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<sup>3</sup><https://iowapeersupport.sites.uiowa.edu/>

Most community-based recovery organizations will offer some form of peer support. This may include peer support specialists, recovery coaches, or mutual aid meetings, and a range of activities and services to grow community and connection among people in recovery. These organizations provide a substance-free environment where all are welcome. People in recovery can receive guidance in daily activities such as finding stable housing, a job, or volunteer opportunities. They might also offer recreation and social groups, or linkages to legal support.

A few of the most well-known recovery organizations include:

- **Recovery Community Centers:** These centers are free, universal access physical spaces that offer a variety of services to support individuals in recovery. A typical recovery community center will host mutual aid meetings, maintain a network of local recovery coaches, engage in community advocacy for people in recovery, and coordinate connections to general resources for recoverees. They will also coordinate with first responders, parole officers, and emergency departments to support people with substance use disorders.
- **Recovery Cafes:** These community spaces bring people in recovery together, providing a space to socialize with other people in recovery, support one another, and engage in service. Cafes often provide free hot meals, beverages, and other basic needs to support people in recovery. They might also offer peer support and other activities in a welcoming, substance-free environment. The [Recovery Café Network](https://recoverycafenetwork.org/)<sup>4</sup> is a good starting place to learn more.
- **Recovery Houses:** These are safe, substance-free living environments that support people in recovery from substance use disorders. Most recovery houses provide a structured and supportive community where residents can focus on their recovery journey and live among other people in recovery. Oxford Houses are among the most well-known recovery residences.
- **Recovery High Schools and Collegiate Recovery Programs:** These educational institutions provide a supportive environment for students in recovery, helping them succeed academi-

cally while maintaining their sobriety. They do this in a similar way as community centers and cafes, by offering peer support, community, and recovery-focused activities, but focused on student needs.

## Recovery Readiness

Resources such as peer support and community-based recovery organizations help promote recovery readiness in a community. However, a recovery-ready community also has other recovery and community resources that provide supports across prevention, treatment, and long-term recovery.

Key elements are:

- Accessible healthcare
- Peer support networks
- Educational and job opportunities
- Harm reduction services
- Anti-stigma initiatives
- A sense of purpose

A recovery-ready community unites members, institutions, and policymakers, working together towards a common goal. This approach helps promote lasting recovery and overall well-being.

In Iowa, a recovery-ready community provides multiple recovery pathways. It meets the needs of those in recovery through a vibrant recovery culture and it is well-coordinated across both formal and informal systems of care.

## How can this guide improve recovery readiness?

This report is intended to help communities, recovery organizations, treatment providers, and other local organizations and coalitions evaluate their own recovery readiness. It helps identify the resources that communities already have, resource areas that are lacking, and where are populations with a high risk of substance use or poor general health. We hope that readers will use this information to learn about their communities and develop strategies for increasing access to recovery resources and ensuring that people in recovery are connected to those resources to best support their own paths to recovery.

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<sup>4</sup><https://recoverycafenetwork.org/>

# Is Your Community Recovery Ready?

We consulted scientific literature on substance use recovery and engaged key stakeholders, including people in recovery and individuals from around the country and in Iowa who work directly with recoverees. From these efforts, we identify 24 categories of community-based recovery resources and services. Collecting all of that data for each of Iowa’s cities and towns yielded a total of nearly 40,000 community resources that support recovery. We mapped and analyzed these resources to identify a short list of ‘Recovery Ready’ communities across the state, culminating in the first-of-its-kind index: The Recovery Ready Community Index (RRCI).

The RRCI is comprised of three components: total number of resources, total resources per 10,000 population, and total mutual aid meetings per 10,000 population (the first two categories include all resources except mutual aid meetings). A community’s overall RRCI score is calculated by taking the average of the components’ percentile ranks among all Iowa communities. For instance, the community with the most resources has a total resources percentile score of 100 (meaning the community has more resources than 100% of counties), while the one with the fewest has a score of 0.

The Public Science Collaborative designed and created a public-facing, [interactive dashboard](#)<sup>5</sup> that allows people to further explore the RRCI, compare recovery readiness scores, and evaluate communities.

Figure 2 below displays recovery resources in Wapello compared to the two Iowa cities most similar in population, Mediapolis and Peosta, as well as the state average and average for cities in a similar population group (1,000 - 2,499). Appendix 2 gives additional context, showing Wapello among all the communities with at least 1,000 people in behavioral health district 7.

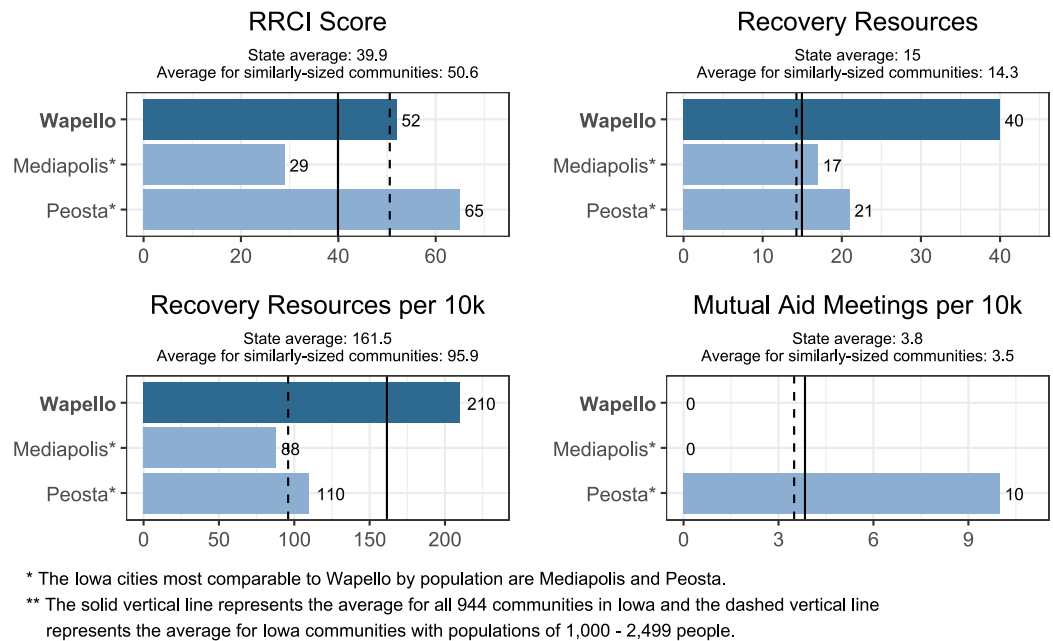


Figure 2: Recovery Resources in Wapello

Wapello ranks 66th of 145 on the RRCI in its population group (1,000 - 2,499). Among the same group, Wapello ranks 6th in total resources, 23rd in resources per 10,000 people, and 104th in mutual aid meetings per 10,000 people. In addition to the RRCI, a community might also consider resource diversity. That is, whether Wapello has a wide range of types of resources to support multiple pathways to recovery. On this measure, Wapello has 11 types of non-meeting resources, compared to the average of 5.8 for cities with a population of 1,000 - 2,499.

<sup>5</sup><https://publicsciencecollaborative.shinyapps.io/RRCI/>

## What Are the Resources in Your Community?

Overall, Wapello has 0 mutual aid meetings and 40 non-meeting recovery resources. The tables below include data about the specific kinds of mutual aid meetings and other recovery resources available in your community. Appendices 3 and 4 have a full list of these resources. Following the tables, we have prepared maps that break up the data into categories of similar types of resources and show where resources are located in Wapello. These maps can be used to help identify areas that already have plentiful recovery resources and those that have limited resources and may need additional support.

Table 1: Types of Mutual Aid Meetings in Wapello

| Meeting Type                                 |
|----------------------------------------------|
| There are no mutual aid meetings in Wapello. |

Table 2: Types of Recovery Resources in Wapello

| Resource Type                    | Total Resources |
|----------------------------------|-----------------|
| Lake                             | 8               |
| Place of Worship                 | 8               |
| Baseball/Softball Diamond        | 6               |
| Childcare Provider               | 3               |
| School                           | 3               |
| Peer Support Provider            | 2               |
| SUD or Gambling Treatment Center | 2               |
| Drug Drop-off Site               | 1               |
| Family Support Specialist        | 1               |
| Football Field                   | 1               |
| Library                          | 1               |
| Playground                       | 1               |
| Public Park                      | 1               |
| Rural Health Clinic              | 1               |
| SUD Recovery Coach               | 1               |

## SAMHSA Dimensions of Recovery Resources

As defined by SAMHSA, recovery is “A *process of change through which individuals improve their health and wellness, live self-directed lives, and strive to reach their full potential.*” Because recovery is holistic and can look different for everybody, the SAMHSA Dimensions of Recovery listed below help identify the different aspects of life that impact recovery and the different resources that are useful in supporting recovery. The following maps identify resources in Wapello that fit into each of those dimensions of recovery.

The SAMHSA Dimensions of Recovery include ([Click here for more information](#)<sup>6</sup>):

- **Community** (Peer Support–Specialists and Coaches, Recovery Organizations–Community and Collegiate, Mutual Aid Meetings, Libraries, Parks and Playgrounds, Lakes and Beaches, Trails, Sports Facilities)
- **Health** (Access Centers, Drug Drop Off Sites, Hospitals and Clinics, MAT Sites, Mental & Behavioral Health Centers, SUD and Gambling Treatment Centers, YMCA Gyms)
- **Home** (Childcare Providers, Recovery Housing, Section Eight Housing, Shelters, Intimate Partner Violence Programs)
- **Purpose** (Workforce Development Offices, Colleges and Universities, K-12 Schools, Places of Worship)



Figure 3: Community Resources in Wapello

<sup>6</sup><https://library.samhsa.gov/sites/default/files/pep12-recdef.pdf>

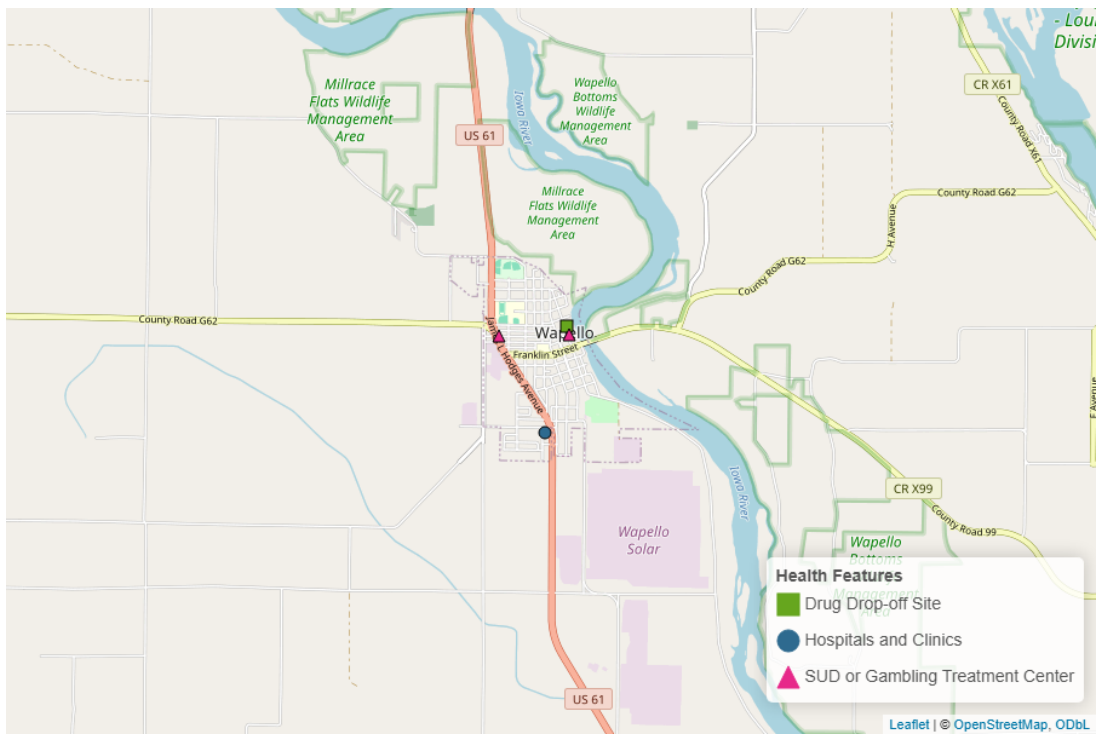


Figure 4: Health Resources in Wapello

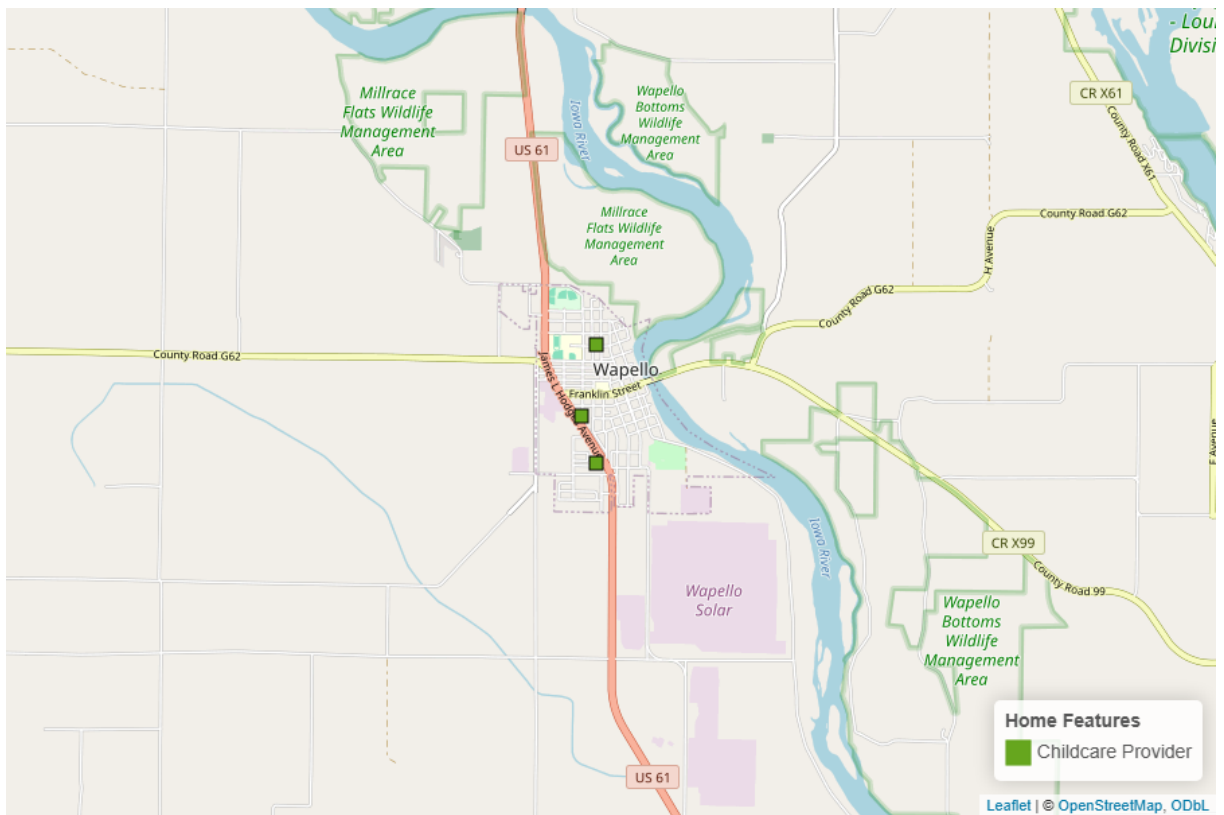


Figure 5: Home Resources in Wapello

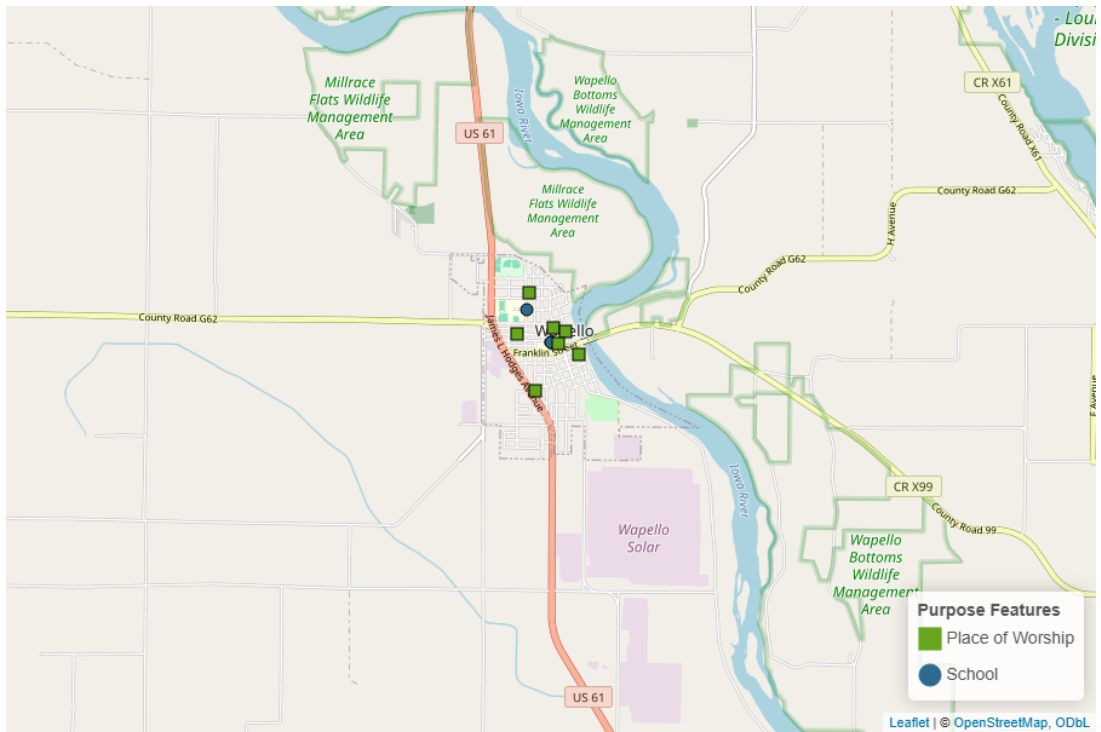


Figure 6: Purpose Resources in Wapello

## Social Determinants of Health Recovery Resources

The Social Determinants of Health is an established framework for thinking about the conditions of a person's life that contribute to their overall well-being. For example, a family that living in an area with limited resources supporting families and children (such as childcare providers and parks or playgrounds) may experience other struggles as a result, like increased transportation costs that place stressors on a family's finances. These maps can also be used in conjunction with the population data in the next section to help identify vulnerable populations and neighborhoods. Neighborhoods with health and substance use vulnerabilities may need greater access to specific supporting resources.

The SDOH categories include ([Click here for more information](#)<sup>7</sup>):

- **Health Care Access and Quality** (Access Centers, Drug Drop Off Sites, Hospitals and Clinics, MAT Sites, Mental & Behavioral Health Centers, SUD and Gambling Treatment Centers)
- **Social and Community Context** (Peer Support–Specialists and Coaches, Recovery Organizations–Community and Collegiate, Intimate Partner Violence Programs, Mutual Aid Meetings, Places of Worship)
- **Neighborhood and Built Environment** (Libraries, Parks and Playgrounds, YMCA Gyms, Lakes and Beaches, Trails, Sports Facilities)
- **Education Access and Quality** (Colleges and Universities, K-12 Schools)
- **Economic Stability** (Childcare Providers, Recovery Housing, Section Eight Housing, Shelters, Work-force Development Offices)



Figure 7: Health Care Access and Quality Resources in Wapello

<sup>7</sup><https://health.gov/healthypeople/priority-areas/social-determinants-health>

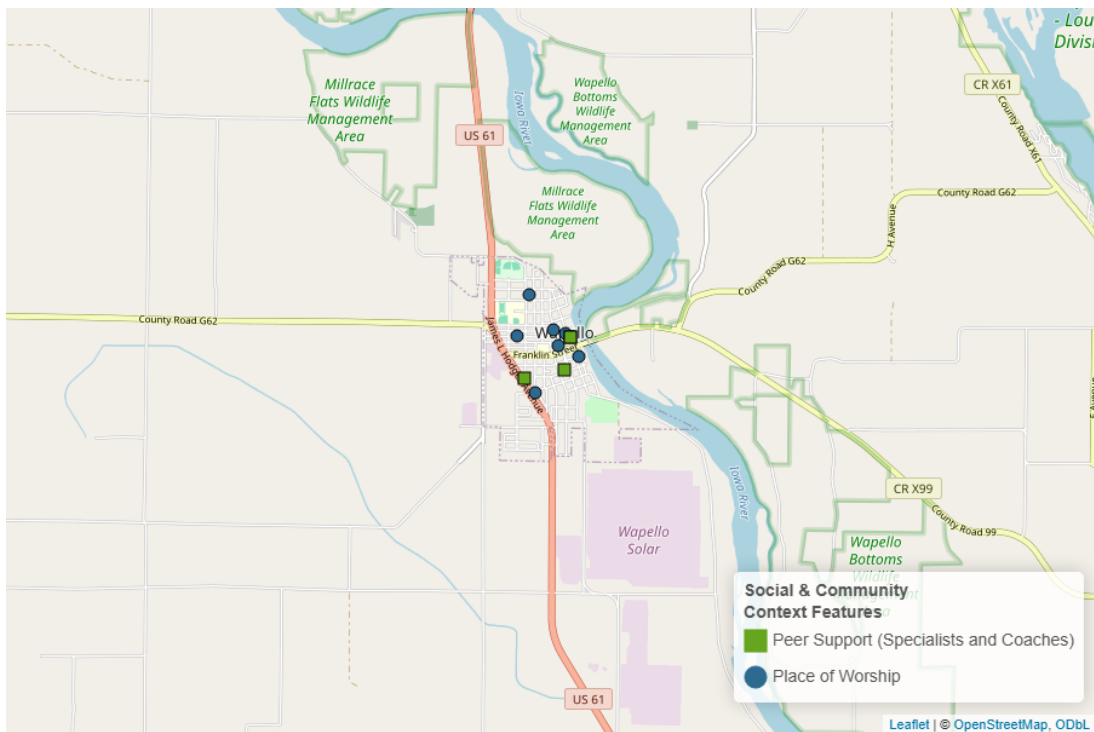


Figure 8: Social and Community Context Resources in Wapello

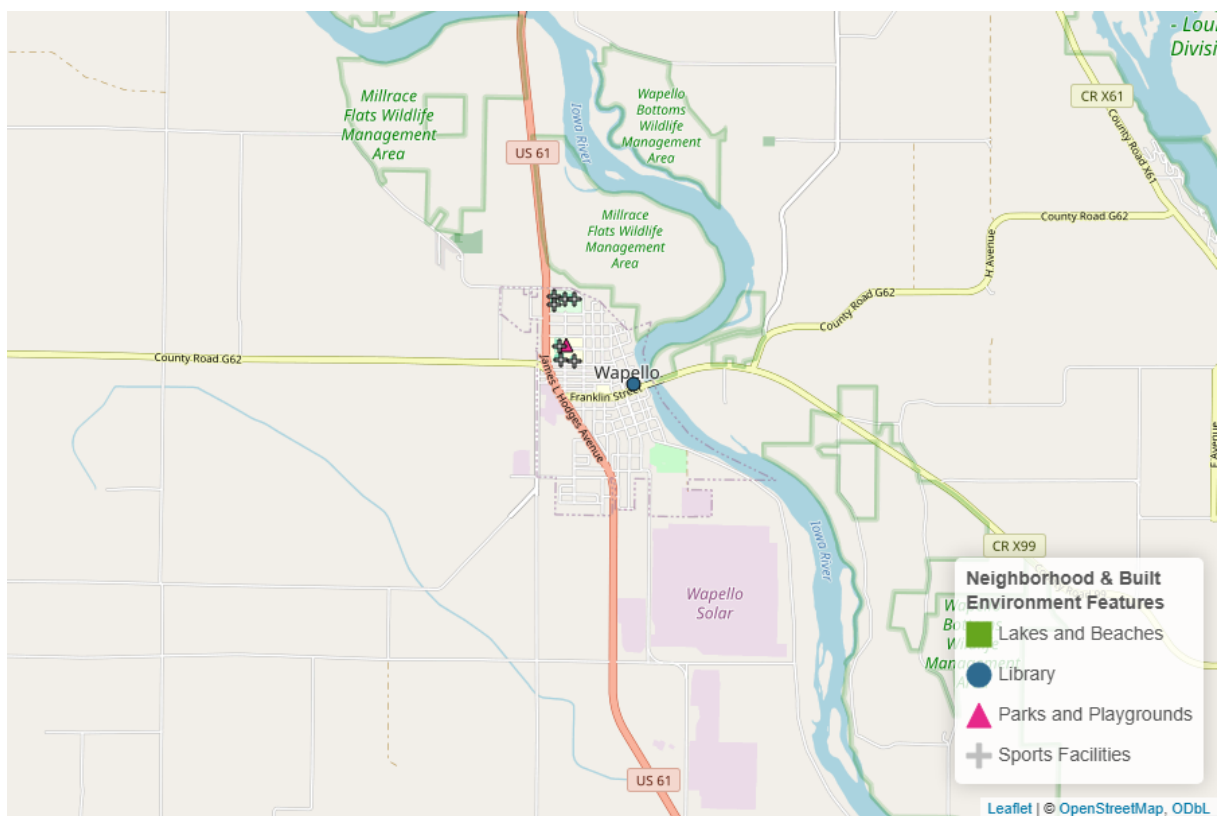


Figure 9: Neighborhood and Built Environment Resources in Wapello

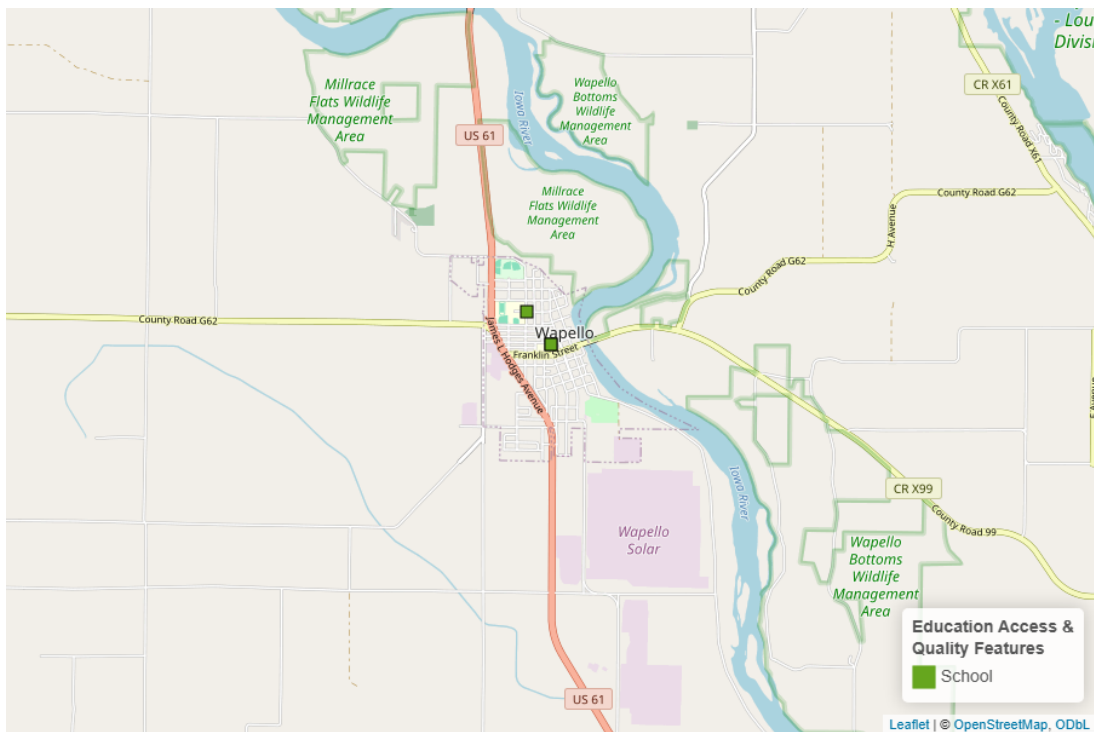


Figure 10: Education Access and Quality Resources in Wapello

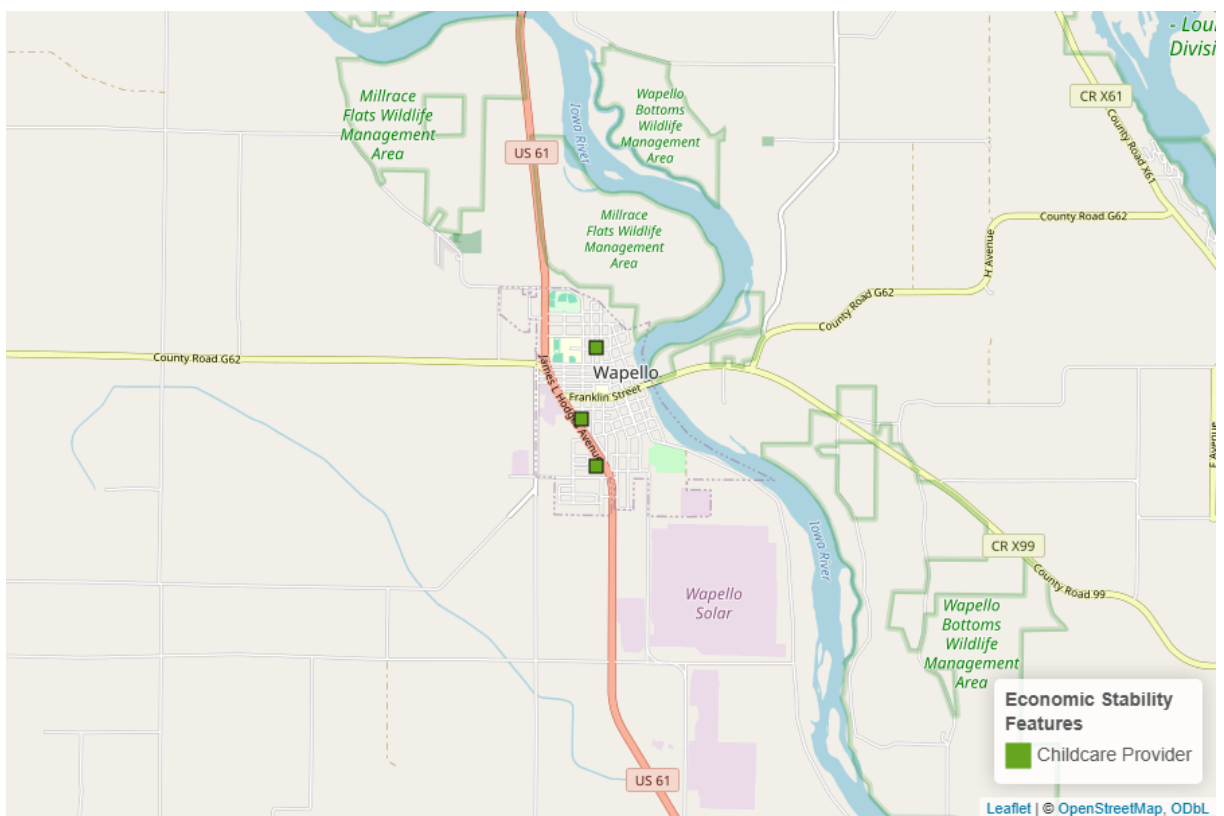


Figure 11: Economic Stability Resources in Wapello

## Peer Support Providers

Peer support is an important kind of specialized support for people in recovery. Peer Support Providers include organizations that have trained staff members to provide specialized peer support. Some of these trained positions include peer support specialists, peer recovery coaches, and family peer support specialists. The “What is Recovery?” section at the beginning of this report has more information about each. All types of peer support are intended to provide individualized support through one-on-one meetings with people who have similar lived experience and are in recovery themselves. The [University of Iowa’s Peer Workforce Collaborative<sup>8</sup>](https://iowapeersupport.sites.uiowa.edu/) has more information about different types of peer support specialists and how people in recovery can themselves become peer support specialists.

Table 3 shows peer support provider organizations in behavioral health district 7. Organizations located in Wapello are listed first and highlighted in bold.

Table 3: Peer Support Providers in Behavioral Health District 7

| City           | Organization                                                                      | Family Peer Support Specialists | Peer Recovery Coaches | Peer Support Specialists | Other |
|----------------|-----------------------------------------------------------------------------------|---------------------------------|-----------------------|--------------------------|-------|
| <b>Wapello</b> | <b>Alcohol and Drug Dependency Services of Southeast Iowa (ADDS)</b>              | 0                               | 1                     | 0                        | 0     |
| <b>Wapello</b> | <b>Hillcrest Family Services</b>                                                  | 1                               | 0                     | 1                        | 0     |
| <b>Wapello</b> | <b>Hope Haven Area Development Center Corporation - Imagine the Possibilities</b> | 0                               | 0                     | 1                        | 0     |
| Anamosa        | NAMI Dubuque- Jones County                                                        | 0                               | 0                     | 1                        | 0     |
| Bettendorf     | Child Health Specialty Clinics (CHSC)                                             | 1                               | 0                     | 0                        | 0     |
| Burlington     | Alcohol and Drug Dependency Services of Southeast Iowa (ADDS)                     | 0                               | 1                     | 0                        | 0     |
| Burlington     | Optimae Life Services                                                             | 0                               | 0                     | 1                        | 0     |
| Burlington     | Transitions DMC, Inc.                                                             | 0                               | 0                     | 0                        | 1     |
| Burlington     | Young House Family Services                                                       | 1                               | 0                     | 0                        | 0     |
| Cedar Rapids   | Abbe Community Mental Health                                                      | 0                               | 2                     | 7                        | 0     |
| Cedar Rapids   | Area Substance Abuse Council (ASAC)                                               | 0                               | 1                     | 0                        | 0     |
| Cedar Rapids   | CRUSH Iowa                                                                        | 0                               | 2                     | 0                        | 0     |
| Cedar Rapids   | Four Oaks                                                                         | 1                               | 0                     | 0                        | 0     |
| Cedar Rapids   | Linn County Access Center                                                         | 0                               | 0                     | 1                        | 0     |
| Cedar Rapids   | Plugged-In Iowa                                                                   | 0                               | 0                     | 1                        | 0     |

<sup>8</sup><https://iowapeersupport.sites.uiowa.edu/>

| City         | Organization                                   | Family Peer Support Specialists | Peer Recovery Coaches | Peer Support Specialists | Other |
|--------------|------------------------------------------------|---------------------------------|-----------------------|--------------------------|-------|
| Cedar Rapids | Resources for Human Development                | 0                               | 0                     | 1                        | 0     |
| Cedar Rapids | Tanager Place                                  | 1                               | 0                     | 0                        | 0     |
| Cedar Rapids | The Arc of East Central Iowa                   | 1                               | 0                     | 1                        | 0     |
| Clinton      | Bridgeview Community Mental Health Center/IHH  | 0                               | 0                     | 1                        | 0     |
| Clinton      | Child Health Specialty Clinics (CHSC)          | 1                               | 0                     | 0                        | 0     |
| Clinton      | Life Connections Peer Recovery Services        | 0                               | 0                     | 1                        | 0     |
| Clinton      | Rediscover Recovery Community Center           | 0                               | 1                     | 0                        | 0     |
| Coralville   | Brave Leadership                               | 0                               | 1                     | 1                        | 0     |
| Coralville   | Veterans Administration                        | 0                               | 0                     | 1                        | 0     |
| Davenport    | Family Resources                               | 1                               | 0                     | 1                        | 0     |
| Davenport    | Vera French Mental Health Center               | 1                               | 1                     | 6                        | 0     |
| DeWitt       | Life Connections Peer Recovery Services        | 0                               | 0                     | 2                        | 0     |
| Dubuque      | Area Substance Abuse Council (ASAC)            | 0                               | 1                     | 0                        | 0     |
| Dubuque      | Child Health Specialty Clinics (CHSC)          | 1                               | 0                     | 0                        | 0     |
| Dubuque      | Fountain of Youth                              | 0                               | 1                     | 0                        | 0     |
| Dubuque      | Hillcrest Family Services                      | 1                               | 0                     | 4                        | 0     |
| Dubuque      | Liberty Recovery Community - Operation Empower | 0                               | 1                     | 0                        | 0     |
| Dubuque      | NAMI Dubuque                                   | 0                               | 0                     | 1                        | 0     |
| Dubuque      | ZTM Sober Living                               | 0                               | 1                     | 0                        | 0     |
| Independence | Pathways Behavioral Services                   | 0                               | 2                     | 0                        | 0     |
| Iowa City    | Abbe Community Mental Health                   | 0                               | 1                     | 3                        | 0     |
| Iowa City    | Access 2 Independence                          | 0                               | 0                     | 0                        | 1     |
| Iowa City    | Child Health Specialty Clinics (CHSC)          | 1                               | 0                     | 0                        | 0     |
| Iowa City    | Community Crisis Services                      | 0                               | 0                     | 0                        | 1     |
| Iowa City    | Community and Family Resources                 | 0                               | 1                     | 0                        | 0     |

| City       | Organization                                    | Family Peer Support Specialists | Peer Recovery Coaches | Peer Support Specialists | Other |
|------------|-------------------------------------------------|---------------------------------|-----------------------|--------------------------|-------|
| Iowa City  | Four Oaks                                       | 0                               | 0                     | 1                        | 0     |
| Iowa City  | Inside Out Reentry Community                    | 0                               | 1                     | 0                        | 0     |
| Iowa City  | Iowa City Sober Living                          | 0                               | 1                     | 0                        | 0     |
| Iowa City  | Iowa Peer Support Network                       | 0                               | 0                     | 1                        | 0     |
| Iowa City  | NAMI Johnson County                             | 1                               | 0                     | 2                        | 0     |
| Iowa City  | UIHC Department of Psychiatry                   | 0                               | 1                     | 1                        | 0     |
| Manchester | Abbe Community Mental Health                    | 0                               | 0                     | 1                        | 0     |
| Manchester | NAMI Dubuque- Delaware County                   | 0                               | 0                     | 1                        | 0     |
| Maquoketa  | Hillcrest Family Services                       | 1                               | 0                     | 1                        | 0     |
| Muscatine  | Muscatine Center for Social Action (MCSA)       | 0                               | 0                     | 2                        | 0     |
| Muscatine  | Muscatine Center for Social Action (MCSA)       | 0                               | 0                     | 1                        | 0     |
| Muscatine  | Robert Young Center for Community Mental Health | 0                               | 0                     | 0                        | 1     |
| Waterloo   | Blackhawk Grundy                                | 1                               | 0                     | 2                        | 0     |
| Waterloo   | Elevate Housing Foundation (CCBHC)              | 0                               | 0                     | 1                        | 0     |
| Waterloo   | Families First Counseling Services              | 1                               | 0                     | 0                        | 0     |
| Waterloo   | One City United                                 | 0                               | 2                     | 0                        | 0     |
| Waterloo   | Pathways Behavioral Services                    | 1                               | 1                     | 2                        | 0     |
| Waterloo   | Resources for Human Development                 | 0                               | 0                     | 1                        | 0     |

# Which Neighborhoods in Your Community Need Additional Health Resources and Support?

## Substance Use Vulnerability

The Public Science Collaborative has developed data resources to help community organizations, local governments, and public health practitioners resources more effectively target substance use prevention, treatment, and recovery interventions to the places in greatest need. Geographic ‘hot spots’ identify places where local residents are at exceptionally high risk for substance use disorder. We used data from two sources, the Treatment Episode Admissions Datasets (TEDS-A) and the National Survey of Drug Use and Health (NSDUH) to uncover links between substance misuse and socio-demographic factors. The maps below use Census Bureau estimates of those same neighborhood characteristics by census tract. They display indexes for each substance, identifying areas that have the characteristics of vulnerable populations. These spots need focused resources to reduce health inequities. You can explore the maps interactively and learn more about the underlying models on PSC’s [dashboard for substance use vulnerability](https://publicsciencecollaborative.shinyapps.io/substance_use_vulnerability/).<sup>9</sup>

Identifying towns and neighborhoods with high or low risk of substance use can aid public health efforts. This knowledge helps us take targeted actions based on specific risks in those areas. To aid in this work, the following pages include substance use vulnerability maps for overall substance use, opioids, methamphetamine, heroin, alcohol, cannabis, cocaine, and benzodiazepines.

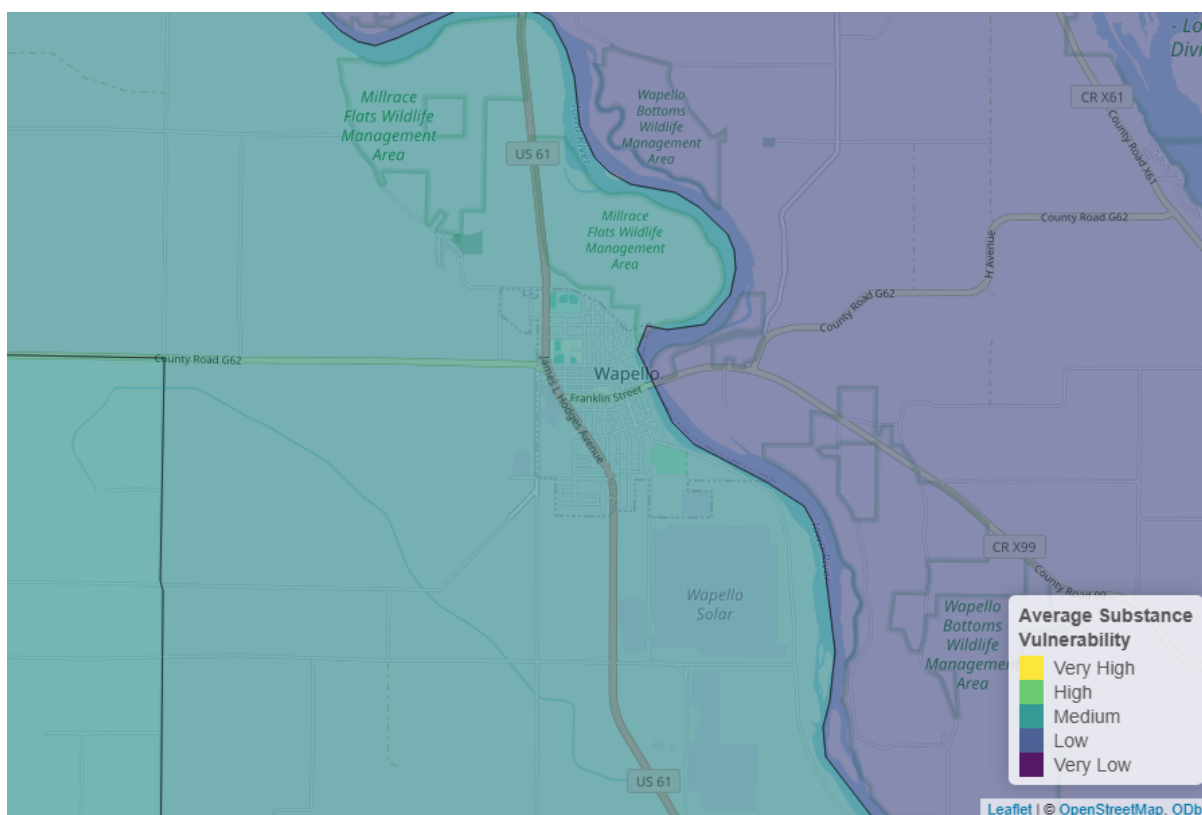


Figure 12: Overall Substance Use Vulnerability in Wapello

<sup>9</sup>[https://publicsciencecollaborative.shinyapps.io/substance\\_use\\_vulnerability/](https://publicsciencecollaborative.shinyapps.io/substance_use_vulnerability/)

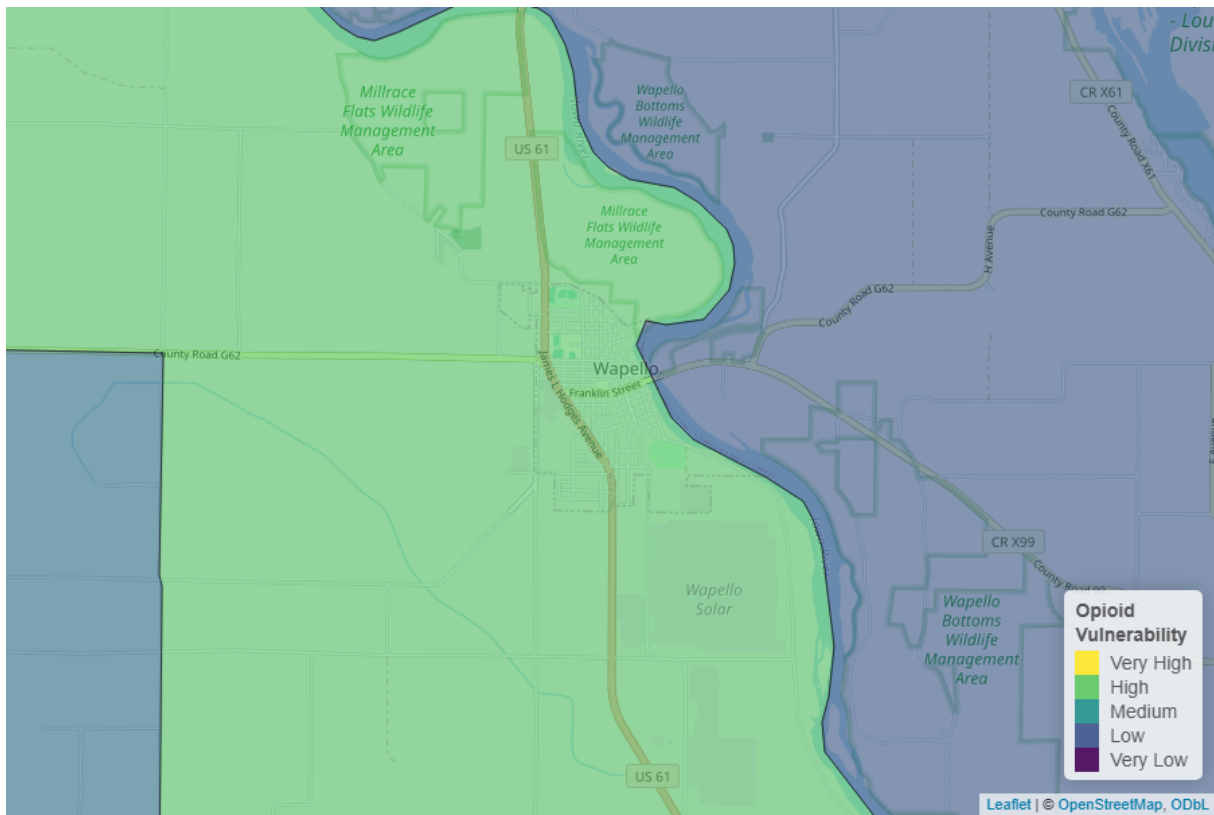


Figure 13: Opioid Vulnerability in Wapello

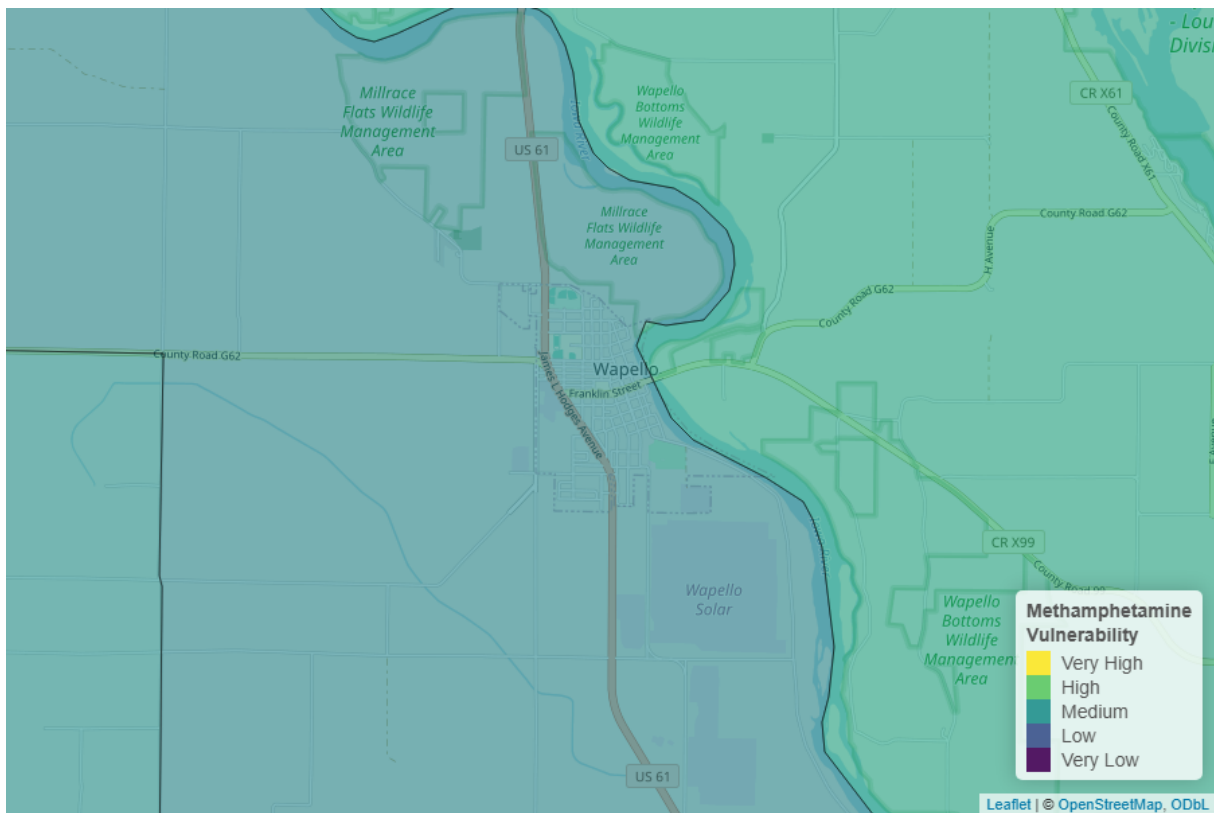


Figure 14: Methamphetamine Vulnerability in Wapello

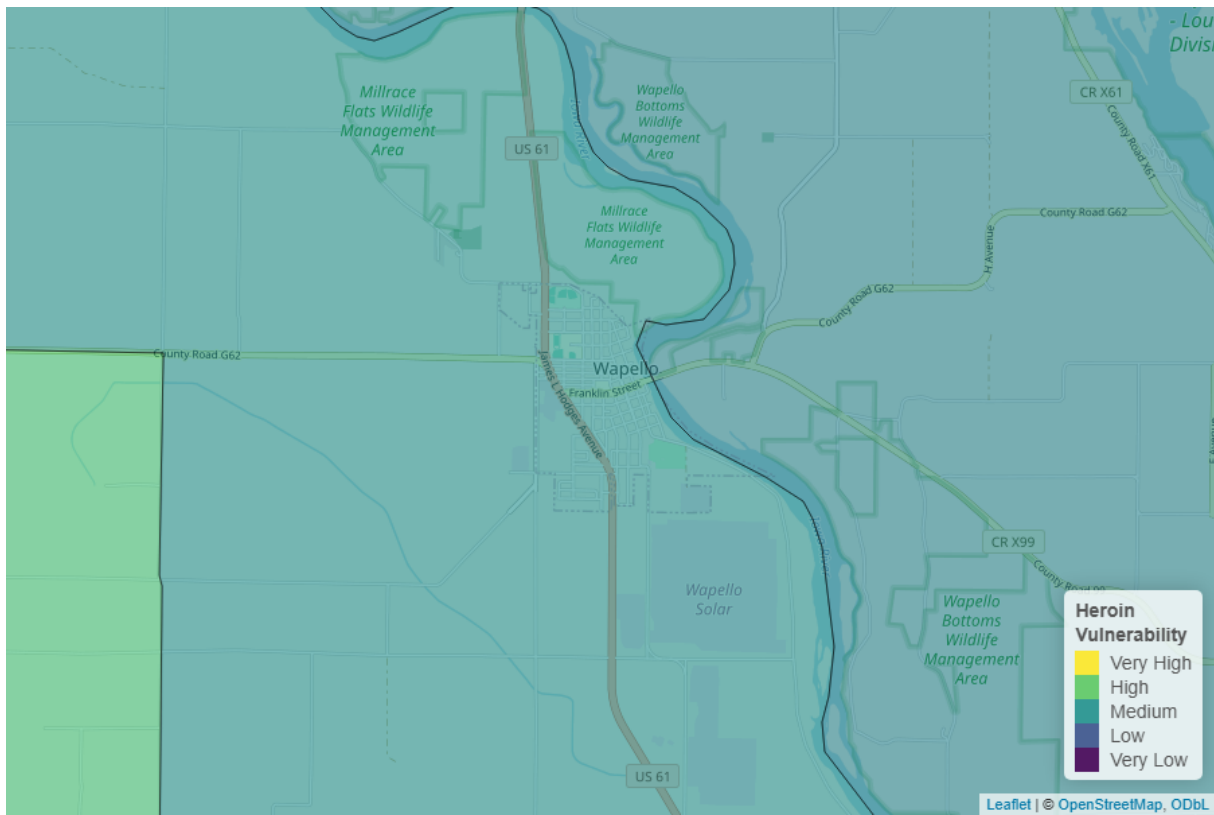


Figure 15: Heroin Vulnerability in Wapello

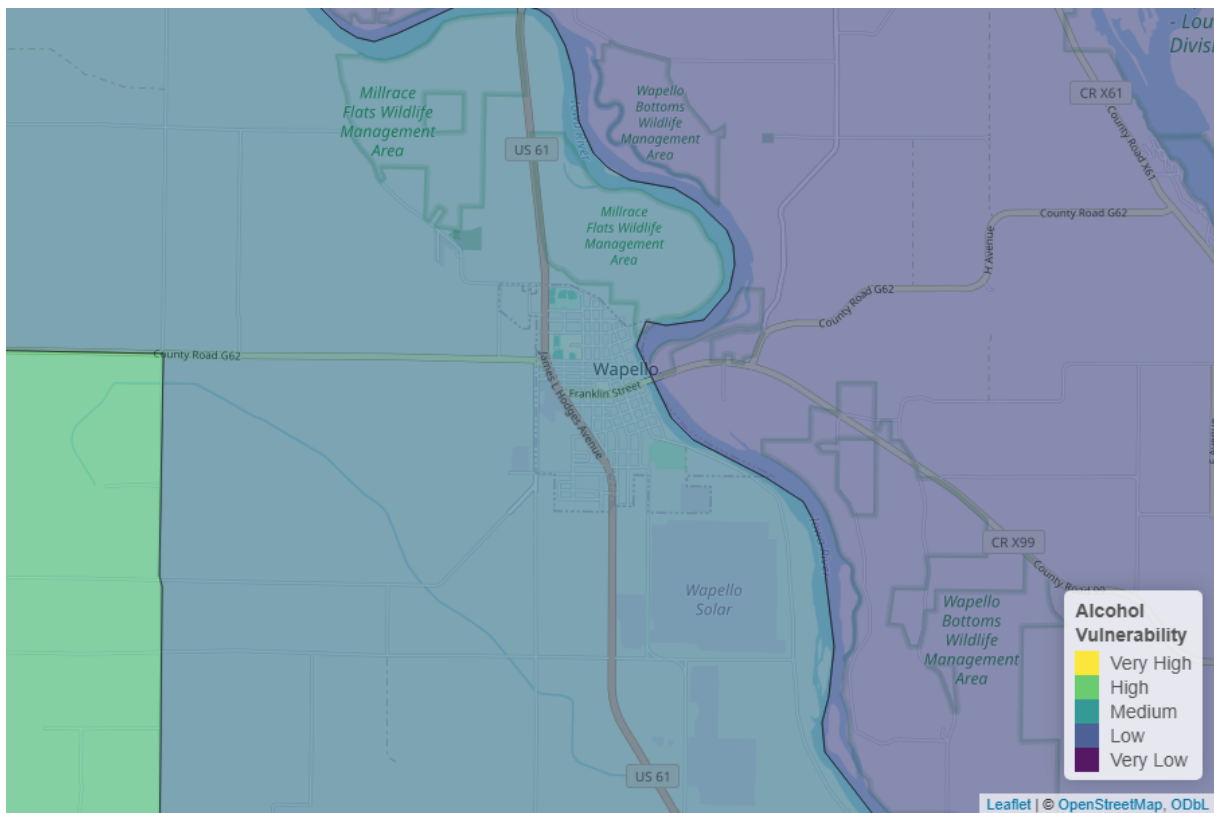


Figure 16: Alcohol Vulnerability in Wapello

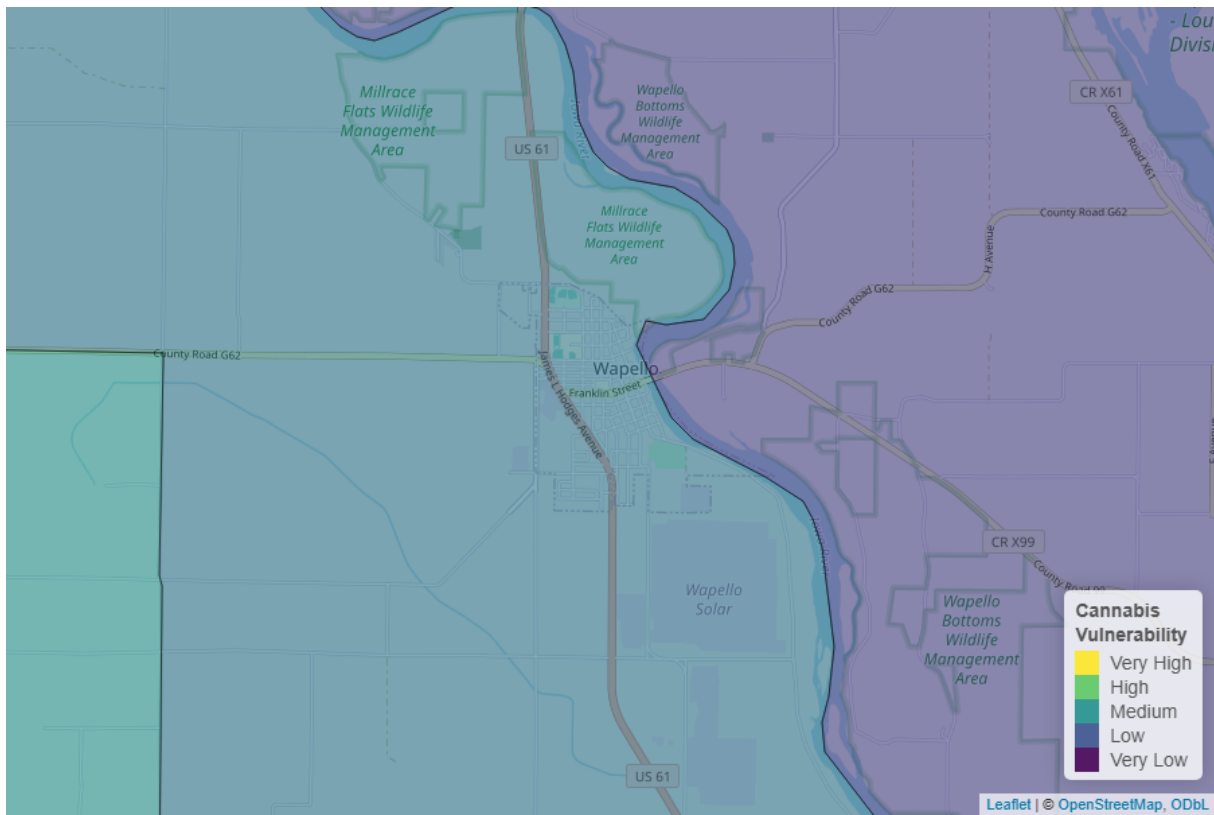


Figure 17: Cannabis Vulnerability in Wapello

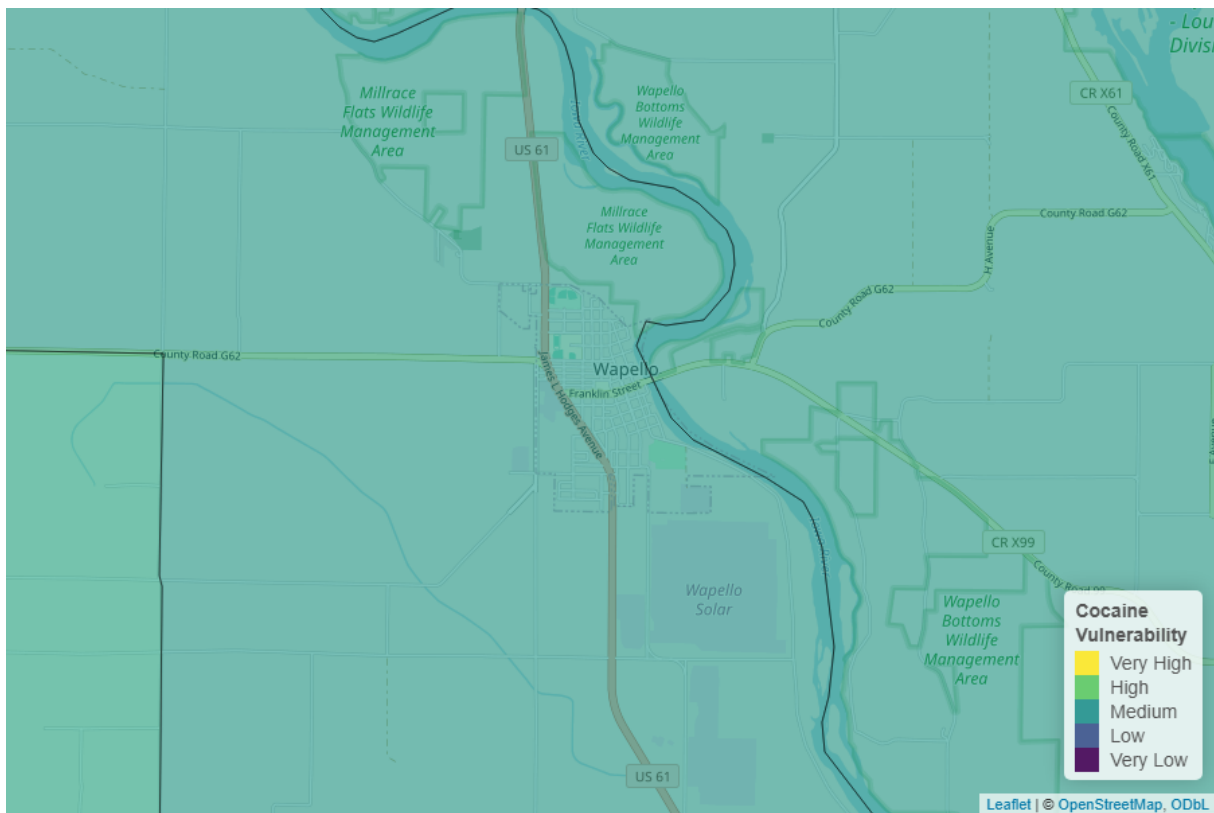


Figure 18: Cocaine Vulnerability in Wapello

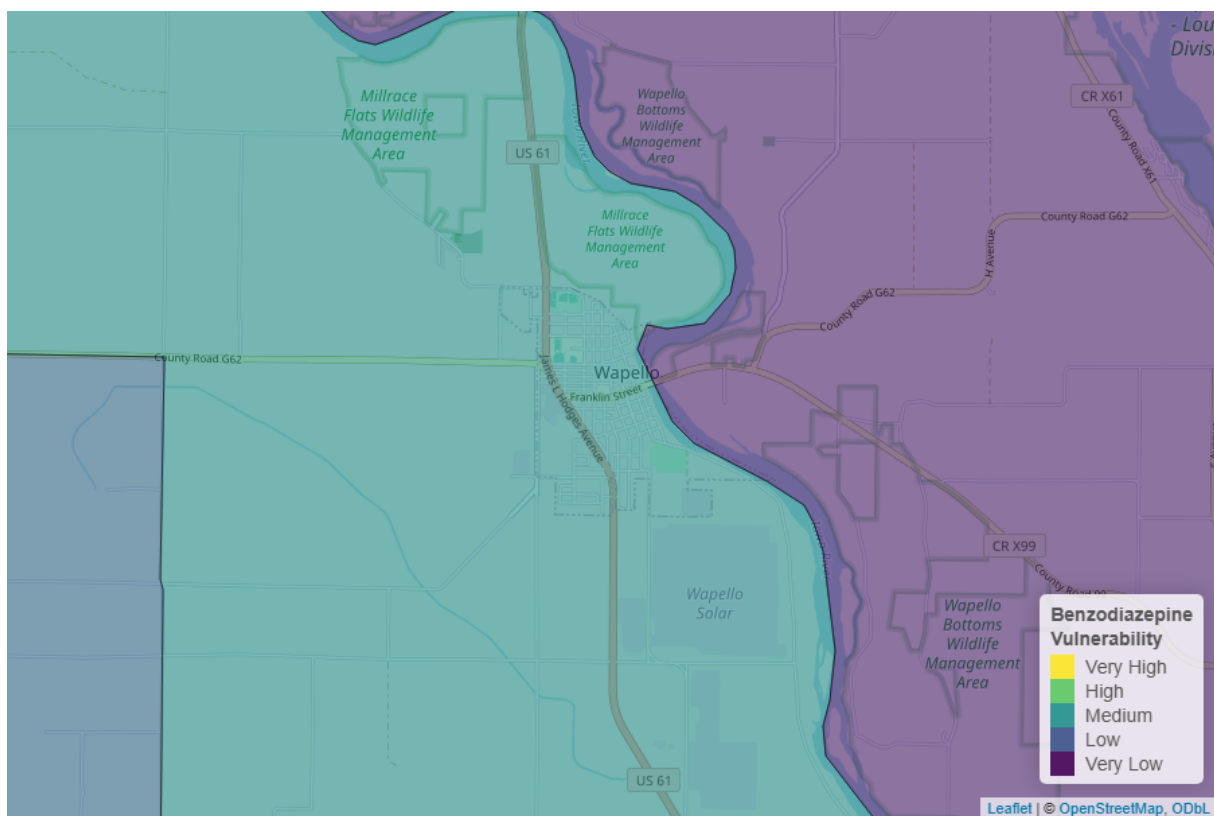


Figure 19: Benzodiazepine Vulnerability in Wapello

## Social Determinants of Health

In addition to the substance use vulnerability maps above, the Public Science Collaborative also explored overall health vulnerabilities and disparities in Wapello, using the social determinants of health. By social determinants, we refer to social and environmental risks that impact a person's overall health and well-being. For example, in places with high average levels of education and low unemployment rates, people usually enjoy better health. In areas with low average incomes and high single parenting rates, health often suffers. Understanding social determinants of health can help community organizations and governments. It shows where there are neighborhoods that can benefit most from targeted investment to reduce health disparities. You can interactively explore social determinants of health across the state and look at individual components on [PSC's SDOH Dashboard](https://publicsciencecollaborative.shinyapps.io/sdoh/).<sup>10</sup>

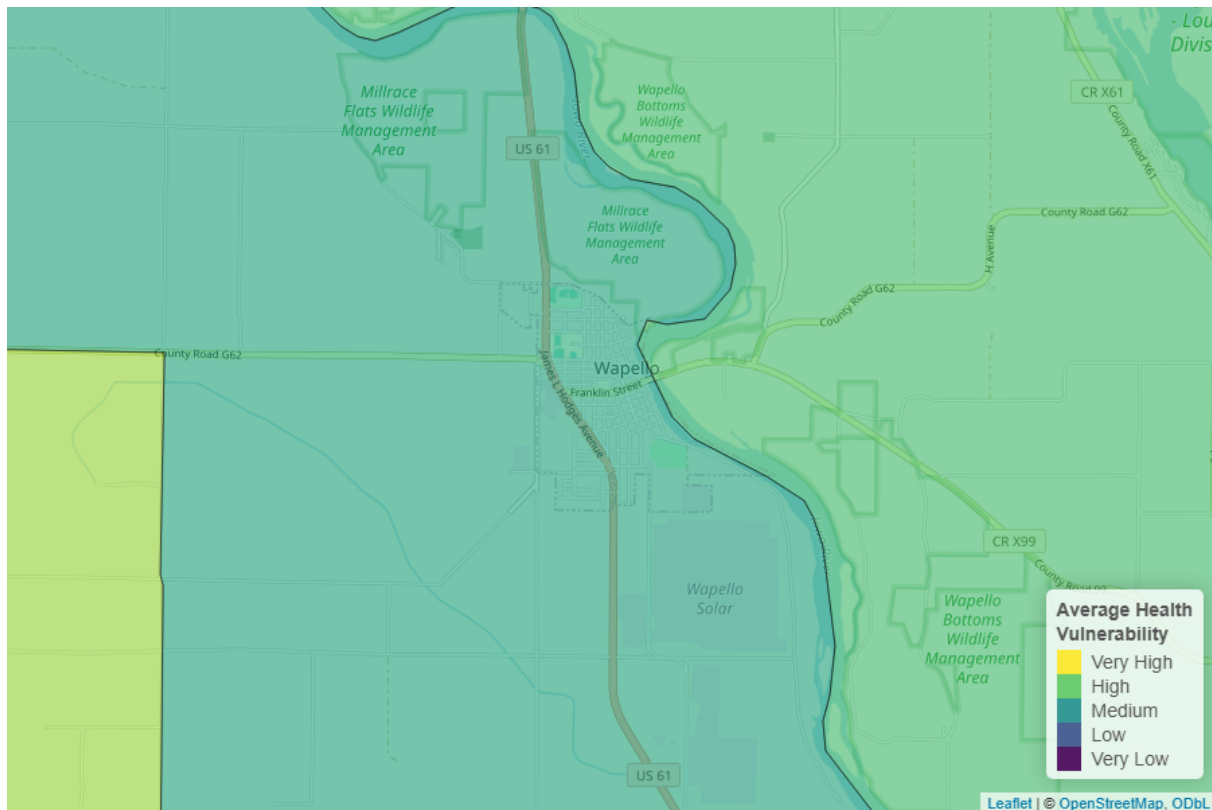


Figure 20: Overall Health Vulnerability in Wapello

<sup>10</sup><https://publicsciencecollaborative.shinyapps.io/sdoh/>

## Appendix 1: Data Used in this Report

The data used in this report is a variety of recovery, community, and well-being resources that can be useful for individuals in recovery. To collect this data, we used public resources, including government agencies and recovery websites. The data sources can be found in the table below. Our collection of data may not cover every single resource in Iowa, but it represents the primarily publicly available data found through our research and following the advice of substance use experts and researchers. This data was acquired through several ways: simple downloads, manual data entry, computer reading of PDF files, scraping websites, and utilization of APIs.

There are also several resource finder tools to help find a specific resource in an area, including the [Recovery Resource Finder](#),<sup>11</sup> [Well-Being Resource Finder](#),<sup>12</sup> and [Physical Activity Resource Finder](#).<sup>13</sup>

Table 4: Recovery Resource Data Sources

| Resource Type                                     | Source                                                   |
|---------------------------------------------------|----------------------------------------------------------|
| Beach                                             | <a href="#">Iowa DNR</a>                                 |
| Library                                           | <a href="#">Institute of Museum and Library Services</a> |
| Playground                                        | <a href="#">OpenStreetMap</a>                            |
| Public Park                                       | <a href="#">OpenStreetMap</a>                            |
| Trail                                             | <a href="#">OpenStreetMap</a>                            |
| Outdoor Basketball Court                          | <a href="#">OpenStreetMap</a>                            |
| Football Field                                    | <a href="#">OpenStreetMap</a>                            |
| Soccer Field                                      | <a href="#">OpenStreetMap</a>                            |
| Baseball/Softball Diamond                         | <a href="#">OpenStreetMap</a>                            |
| Tennis Court                                      | <a href="#">OpenStreetMap</a>                            |
| Pickleball Court                                  | <a href="#">OpenStreetMap</a>                            |
| Outdoor Volleyball Court                          | <a href="#">OpenStreetMap</a>                            |
| Other Sports Facilities                           | <a href="#">OpenStreetMap</a>                            |
| Family Support Specialist                         | Wellpoint Peer Support Inventory                         |
| Mutual Aid Meeting                                | Various Websites                                         |
| Peer Support Provider                             | Wellpoint Peer Support Inventory                         |
| Recovery Organizations (Community and Collegiate) | Manual Addition                                          |
| SUD Recovery Coach                                | Wellpoint Peer Support Inventory                         |
| Lake                                              | <a href="#">Iowa DNR</a>                                 |
| Access Center                                     | Manual Addition                                          |
| Drug Drop-off Site                                | <a href="#">Iowa Geodata</a>                             |
| Hospital                                          | <a href="#">Iowa Medicaid Provider Search</a>            |
| MAT Site                                          | <a href="#">SAMHSA</a>                                   |
| Mental & Behavioral Health Center                 | <a href="#">Iowa DHHS</a>                                |
| Rural Health Clinic                               | <a href="#">Iowa Association of Rural Health Clinics</a> |

<sup>11</sup><http://public-science.org/recoveryresources>

<sup>12</sup><http://public-science.org/communityresources>

<sup>13</sup><http://public-science.org/physicalactivity>

| <b>Resource Type</b>              | <b>Source</b>                                                           |
|-----------------------------------|-------------------------------------------------------------------------|
| SUD or Gambling Treatment Center  | <a href="#"><u>Iowa DHHS</u></a>                                        |
| VA Hospital or Clinic             | <a href="#"><u>U.S. Department of Veterans Affairs</u></a>              |
| YMCA                              | <a href="#"><u>Heartland YMCA Alliance</u></a>                          |
| Childcare Provider                | <a href="#"><u>Iowa DHHS</u></a>                                        |
| Recovery Housing                  | <a href="#"><u>Iowa DHHS</u></a>                                        |
| Section 8 Housing                 | <a href="#"><u>U.S. Department of Housing and Urban Development</u></a> |
| Shelter                           | <a href="#"><u>Homeless Shelters Directory</u></a>                      |
| Intimate Partner Violence Program | <a href="#"><u>Iowa Coalition Against Domestic Violence</u></a>         |
| Workforce Development Office      | <a href="#"><u>Iowa Workforce Development</u></a>                       |
| College or University             | <a href="#"><u>Wikipedia</u></a>                                        |
| School                            | <a href="#"><u>Iowa Department of Education</u></a>                     |
| Place of Worship                  | <a href="#"><u>ExpertGPS.com</u></a>                                    |
| State Park                        | <a href="#"><u>Iowa DNR</u></a>                                         |

## Appendix 2: RRCI Rankings for Cities in Behavioral Health District 7

Table 5 adds on to the Recovery Ready Community Index data found earlier in the report. This table includes all 68 cities in behavioral health district 7 that have more than 1,000 people. The table is sorted by population, to help enable comparisons between cities in the district of similar sizes. You can use the information to see the relative strengths and weaknesses of communities across the district. Cities located in Louisa County, including Wapello, are bolded.

Table 5: RRCI in Behavioral Health District 7 Cities

| City          | Population | Pop. Group Rank   | RRCI | Resource Abundance-Absolute | Resource Abundance-Relative | Recovery Culture |
|---------------|------------|-------------------|------|-----------------------------|-----------------------------|------------------|
| Cedar Rapids  | 136,859    | 6 (out of 11)     | 64.5 | 938                         | 68.5                        | 5.6              |
| Davenport     | 101,083    | 7 (out of 11)     | 64.0 | 756                         | 74.8                        | 4.0              |
| Iowa City     | 75,264     | 4 (out of 11)     | 65.2 | 622                         | 82.6                        | 4.4              |
| Waterloo      | 66,947     | 9 (out of 11)     | 63.6 | 514                         | 76.8                        | 3.6              |
| Dubuque       | 59,271     | 3 (out of 11)     | 65.5 | 405                         | 68.3                        | 8.4              |
| Marion        | 41,690     | 29 (out of 31)    | 61.2 | 267                         | 64.0                        | 3.1              |
| Cedar Falls   | 40,662     | 25 (out of 31)    | 61.8 | 280                         | 68.9                        | 3.2              |
| Bettendorf    | 39,297     | 16 (out of 31)    | 63.9 | 329                         | 83.7                        | 3.3              |
| Clinton       | 24,425     | 18 (out of 31)    | 63.6 | 207                         | 84.7                        | 3.3              |
| Burlington    | 23,800     | 12 (out of 31)    | 65.3 | 235                         | 98.7                        | 2.9              |
| Muscatine     | 23,567     | 6 (out of 31)     | 68.2 | 237                         | 100.6                       | 5.5              |
| Coralville    | 22,846     | 14 (out of 31)    | 65.0 | 230                         | 100.7                       | 1.8              |
| North Liberty | 20,782     | 21 (out of 31)    | 62.9 | 186                         | 89.5                        | 1.4              |
| Hiawatha      | 7,178      | 83 (out of 103)   | 58.9 | 51                          | 71.1                        | 2.8              |
| Eldridge      | 6,743      | 93 (out of 103)   | 38.0 | 67                          | 99.4                        | 0.0              |
| Independence  | 6,149      | 36 (out of 103)   | 68.4 | 74                          | 120.3                       | 3.3              |
| Maquoketa     | 6,105      | 55 (out of 103)   | 66.0 | 67                          | 109.7                       | 3.3              |
| Asbury        | 5,949      | 97 (out of 103)   | 31.8 | 39                          | 65.6                        | 0.0              |
| Anamosa       | 5,553      | 20 (out of 103)   | 71.2 | 70                          | 126.1                       | 5.4              |
| DeWitt        | 5,535      | 14 (out of 103)   | 73.2 | 72                          | 130.1                       | 7.2              |
| Tiffin        | 5,271      | 67.5 (out of 103) | 63.4 | 50                          | 94.9                        | 3.8              |
| Manchester    | 5,144      | 13 (out of 103)   | 73.9 | 68                          | 132.2                       | 7.8              |
| Le Claire     | 4,718      | 82 (out of 103)   | 60.5 | 29                          | 61.5                        | 10.6             |
| Camanche      | 4,562      | 92 (out of 103)   | 40.8 | 54                          | 118.4                       | 0.0              |
| Mount Vernon  | 4,551      | 18 (out of 103)   | 71.4 | 60                          | 131.8                       | 4.4              |
| Evansdale     | 4,530      | 61 (out of 103)   | 64.2 | 39                          | 86.1                        | 8.8              |
| Dyersville    | 4,357      | 43 (out of 103)   | 67.5 | 50                          | 114.8                       | 4.6              |
| Monticello    | 4,055      | 27 (out of 103)   | 69.9 | 56                          | 138.1                       | 2.5              |
| West Liberty  | 3,795      | 45 (out of 103)   | 67.3 | 43                          | 113.3                       | 5.3              |

| City                     | Population | Pop. Group Rank   | RRCI | Resource Abundance-Absolute | Resource Abundance-Relative | Recovery Culture |
|--------------------------|------------|-------------------|------|-----------------------------|-----------------------------|------------------|
| Robins                   | 3,349      | 89 (out of 103)   | 49.4 | 15                          | 44.8                        | 3.0              |
| West Burlington          | 3,184      | 91 (out of 103)   | 41.8 | 41                          | 128.8                       | 0.0              |
| Tipton                   | 3,111      | 73.5 (out of 103) | 62.8 | 33                          | 106.1                       | 3.2              |
| Solon                    | 3,092      | 25 (out of 103)   | 70.6 | 44                          | 142.3                       | 3.2              |
| Wilton                   | 2,943      | 99 (out of 103)   | 30.2 | 23                          | 78.2                        | 0.0              |
| Fairfax                  | 2,865      | 102 (out of 103)  | 26.3 | 18                          | 62.8                        | 0.0              |
| Park View                | 2,861      | 86 (out of 103)   | 56.7 | 23                          | 80.4                        | 3.5              |
| Hudson                   | 2,614      | 64 (out of 103)   | 63.7 | 29                          | 110.9                       | 3.8              |
| Jesup                    | 2,596      | 56 (out of 103)   | 64.9 | 30                          | 115.6                       | 3.9              |
| Center Point             | 2,575      | 23 (out of 103)   | 70.9 | 37                          | 143.7                       | 3.9              |
| Cascade                  | 2,565      | 63 (out of 103)   | 63.8 | 26                          | 101.4                       | 7.8              |
| West Branch              | 2,526      | 88 (out of 103)   | 49.5 | 44                          | 174.2                       | 0.0              |
| Bellevue                 | 2,256      | 6 (out of 145)    | 83.6 | 55                          | 243.8                       | 4.4              |
| La Porte City            | 2,170      | 76 (out of 145)   | 48.2 | 37                          | 170.5                       | 0.0              |
| <b>Columbus Junction</b> | 2,129      | 122 (out of 145)  | 33.6 | 22                          | 103.3                       | 0.0              |
| Ely                      | 2,033      | 139 (out of 145)  | 24.6 | 14                          | 68.9                        | 0.0              |
| Epworth                  | 1,991      | 121 (out of 145)  | 33.7 | 21                          | 105.5                       | 0.0              |
| <b>Wapello</b>           | 1,935      | 66 (out of 145)   | 52.4 | 40                          | 206.7                       | 0.0              |
| Mediapolis               | 1,930      | 132 (out of 145)  | 28.7 | 17                          | 88.1                        | 0.0              |
| Peosta                   | 1,922      | 46 (out of 145)   | 64.7 | 21                          | 109.3                       | 10.4             |
| Durant                   | 1,904      | 108 (out of 145)  | 38.3 | 24                          | 126.1                       | 0.0              |
| Walcott                  | 1,895      | 140 (out of 145)  | 20.1 | 10                          | 52.8                        | 0.0              |
| Blue Grass               | 1,867      | 137 (out of 145)  | 25.3 | 14                          | 75.0                        | 0.0              |
| Kent Estates             | 1,863      | 143 (out of 145)  | 11.9 | 5                           | 26.8                        | 0.0              |
| Farley                   | 1,809      | 128 (out of 145)  | 30.9 | 18                          | 99.5                        | 0.0              |
| Lisbon                   | 1,782      | 51 (out of 145)   | 61.4 | 19                          | 106.6                       | 5.6              |
| Fairbank                 | 1,509      | 126 (out of 145)  | 32.7 | 17                          | 112.7                       | 0.0              |
| Walford                  | 1,318      | 142 (out of 145)  | 12.2 | 5                           | 37.9                        | 0.0              |
| Lone Tree                | 1,285      | 134 (out of 145)  | 26.3 | 12                          | 93.4                        | 0.0              |
| Central City             | 1,266      | 15 (out of 145)   | 80.5 | 27                          | 213.3                       | 7.9              |
| University Heights       | 1,232      | 145 (out of 145)  | 6.8  | 3                           | 24.4                        | 0.0              |
| Clarence                 | 1,223      | 138 (out of 145)  | 24.8 | 11                          | 89.9                        | 0.0              |
| Springville              | 1,210      | 32 (out of 145)   | 74.6 | 21                          | 173.6                       | 8.3              |
| Palo                     | 1,173      | 118 (out of 145)  | 34.3 | 15                          | 127.9                       | 0.0              |

| City      | Population | Pop. Group Rank  | RRCI | Resource Abundance-Absolute | Resource Abundance-Relative | Recovery Culture |
|-----------|------------|------------------|------|-----------------------------|-----------------------------|------------------|
| Fruitland | 1,107      | 141 (out of 145) | 14.9 | 6                           | 54.2                        | 0.0              |
| Buffalo   | 1,090      | 50 (out of 145)  | 61.4 | 13                          | 119.3                       | 9.2              |
| Winthrop  | 1,081      | 129 (out of 145) | 29.3 | 12                          | 111.0                       | 0.0              |
| Swisher   | 1,064      | 144 (out of 145) | 6.9  | 3                           | 28.2                        | 0.0              |
| Preston   | 1,057      | 91 (out of 145)  | 43.1 | 18                          | 170.3                       | 0.0              |

## Appendix 3: Mutual Aid Meetings In Wapello

Table 6: Mutual Aid Meeting Directory in Wapello

| Meeting Type |
|--------------|
|--------------|

|                                              |
|----------------------------------------------|
| There are no mutual aid meetings in Wapello. |
|----------------------------------------------|

## Appendix 4: Resources In Wapello

Table 7: Recovery Resource Directory in Wapello

| Resource Type             | Name                                               | Address                                            |
|---------------------------|----------------------------------------------------|----------------------------------------------------|
| Baseball/Softball Diamond | 6 Baseball/Softball Diamonds                       | Wapello, Louisa County, Iowa, 52653, United States |
| Childcare Provider        | <a href="#">Amber Chesmore</a>                     | 510 N Chestnut ST, Wapello, IA, 52653              |
| Childcare Provider        | <a href="#">Jelissa Stewart</a>                    | 231 S Cedar ST, Wapello, IA, 52653                 |
| Childcare Provider        | <a href="#">Play Time Day Care and Preschool</a>   | 505 Hwy 61 South, Wapello, IA, 52653               |
| Drug Drop-off Site        | Hy-Vee Drugstore Clinic Pharmacy (7060-3)          | 312 N. 2nd Street, Wapello, IA, 52653              |
| Family Support Specialist | <a href="#">Children Integrated Health Home</a>    | 218 N 2nd St, Wapello, IA 52653                    |
| Football Field            | 1 Football Field                                   | Wapello, Louisa County, Iowa, 52653, United States |
| Lake                      | Beebe Pond                                         | 8999 93rd Ave, Wapello, IA 52653                   |
| Lake                      | Fox Pond                                           | 9785 F Ave, Wapello, IA 52653                      |
| Lake                      | Lake Odessa                                        | 8985 County Rd X61, Wapello, IA 52653              |
| Lake                      | Little Fox Pond                                    | 9767 F Ave, Wapello, IA 52653                      |
| Lake                      | Otter Island                                       | 100 Lock And Dam Rd, New Boston, IL 61272          |
| Lake                      | Prairie Pocket                                     | 9800 120th St, Wapello, IA 52653                   |
| Lake                      | Swarms Pond                                        | 9055 93rd Ave, Wapello, IA 52653                   |
| Lake                      | Turkey Chute                                       | 8999 93rd Ave, Wapello, IA 52653                   |
| Library                   | Keck Memorial Library                              | 119 N 2nd St, Louisa, Wapello, IA, 52653           |
| Public Park               | Sand Run Park                                      | 7706 78th St, Wapello, IA 52653                    |
| Peer Support Provider     | <a href="#">Adult Integrated Health Home</a>       | 218 N 2nd St, Wapello, IA 52653                    |
| Peer Support Provider     | <a href="#">MOTTS Drop-In Center</a>               | 221 S Main St, Wapello, IA 52653                   |
| Place of Worship          | <a href="#">Church of the Nazarene</a>             | 826 Isett Ave, Wapello, IA 52653, USA              |
| Place of Worship          | <a href="#">First Presbyterian Church</a>          | 127 N Main St, Wapello, IA 52653, USA              |
| Place of Worship          | <a href="#">Kingdom Hall of Jehovahs Witnesses</a> | 431 S 7th St, Wapello, IA 52653, USA               |
| Place of Worship          | <a href="#">Oakland Church</a>                     | 19485 Co Rd G62, Morning Sun, IA 52640, USA        |
| Place of Worship          | <a href="#">Saint Marys Catholic Church</a>        | 12635 Co Rd G62, Wapello, IA 52653, USA            |
| Place of Worship          | <a href="#">Saint Paul Lutheran Church</a>         | 226 Washington St, Wapello, IA 52653, USA          |
| Place of Worship          | <a href="#">Solid Rock Baptist Church</a>          | 630 N Cedar St, Wapello, IA 52653, USA             |
| Place of Worship          | <a href="#">United Methodist Church</a>            | 319 N Main St, Wapello, IA 52653, USA              |
| Playground                | 1 Playground                                       | 858 Pleasant St, Wapello, IA 52653                 |
| SUD Recovery Coach        | <a href="#">Peer Recovery - Wapello office</a>     | 304 Hwy 61 S, Wapello, IA 52653                    |
| Rural Health Clinic       | Wapello Clinic                                     | 220 Mulberry Suite A, Wapello, IA, 52653           |

| Resource Type                    | Name                                                          | Address                                  |
|----------------------------------|---------------------------------------------------------------|------------------------------------------|
| School                           | Wapello Elementary School                                     | 505 N Cedar, Wapello, IA                 |
| School                           | Wapello Junior High School                                    | 501 Buchanan St, Wapello, IA             |
| School                           | Wapello Senior High School                                    | 501 Buchanan St, Wapello, IA             |
| SUD or Gambling Treatment Center | <u>Alcohol and Drug Dependency Services of Southeast Iowa</u> | 304 Highway 61 North, Wapello, IA, 52653 |
| SUD or Gambling Treatment Center | <u>Hillcrest Community Mental Health</u>                      | 218 N. 2nd St., Wapello, IA, 52653       |