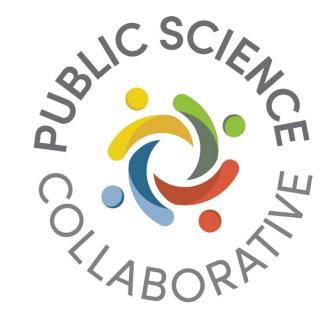


Recovery Iowa - Waterloo 360 August, 2022



Report provided to the Iowa Department of Public Health

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Overview

At the request of the Iowa Department of Public Health, Bureau of Substance Abuse, the Public Science Collaborative (PSC) developed community-specific reports to support recovery efforts in Iowa. Recognizing the need to strengthen substance use recovery efforts throughout the state, we identified a large number of existing recoveryoriented resources in Waterloo, which we describe and map in the pages that follow. We developed additional maps to identify at-risk neighborhoods that will benefit from targeted health interventions and additional community resources. 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, or Dr. Cassandra Dorius at cdorius@iastate.edu.

What is Recovery?

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Though substance use recovery is an evolving concept that has been defined in a number of ways over the years, an emerging consensus is that recovery is a voluntary path toward improved personal well-being coupled with a diminished risk of substance use relapse. As noted by Bill White (2007):

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.

In White's view, resources help individuals, families, and communities in two ways. First, they help address alcohol and other drug-related problems (for example, addiction, unemployment, housing instability, family separation), and second, they support health, productivity, and meaning in post-treatment life. The appeal of this view is that it is explicit and direct in its recognition that recovery involves not only internal resources such as mental, emotional, and genetic factors but also external ones. In thinking about where to focus federal and state resources to develop a network of community-based recovery centers in Iowa, the key question is, "What kinds of external resources matter most for sustained SUD recovery?"

If we knew which resources were most helpful to long-run recovery, we could target towns and cities with large stocks of 'recovery resources' to grow Recovery Community Centers

What is a Recovery Community Center?

Recovery Community Centers (RCCs) represent low-cost, member-driven, voluntarist, locally managed, and community-engaged pathways to sustainable recovery for people with substance use disorder, or SUD. RCCs accomplish these goals by linking people to existing resources and infrastructure and promoting a vibrant recovery culture based in a **physical community center where people in recovery can visit, engage with others in recovery, and access resources**. RCCs are an innovative, safe, and helpful source of community recovery support that provides linkages to existing local services and resources that support recovery for people with a substance use or mental health disorder. RCCs support recovery by helping people in the community, productive, and community engaged lives. RCCs do this by connecting members of the recovery community, called peers, with different types of services such as recovery coaching, medication assisted treatment, connection to employment services and child care, recovery-oriented housing, or education and workforce development training services. Located in the heart of the community, Recovery Community Centers improve the ability of the local recovery community to care for one another, and they also help destigmatize the lives of people in recovery.

The RCC model of recovery is validated by academic studies and is promoted by both the SUD community and public health officials. However, finding the right communities for RCC development in Iowa has proven difficult, underscoring the fact that Iowa is one of just a few states in the U.S. that has yet to adopt the recovery community model.

Is Your Community Recovery Ready?

What is the RRCI and how was it created? We consulted scientific literature on substance use recovery and engaged key stakeholders who work directly with people in recovery around the country and in Iowa. This helped us to identify 17 unique community-based resources that we collected for almost all of Iowa's 944 cities and towns. In total, we found nearly 16,000 community features that support recovery. We mapped and analyzed these resources so we could 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 encompasses four dimensions: breadth, depth, size, and strength. <u>Breadth</u> of recovery resources was measured by counting the number of different types of recovery resources in each county and community. For example, counting if there is at least one hospital, one treatment center, and one drug drop off location in town. <u>Depth</u> of recovery resources was measured by first counting the total number of resources in each category and then ranking cities accordingly. This gives added importance to places that have, for example, more than one medication assisted treatment provider and many different recovery houses in town. <u>Size</u> of local recovery culture was measured by the total number of weekly mutual aid and peer support meetings per week in each city (e.g. total number of NA and AA meetings). Finally, the <u>strength</u> of the recovery community was measured as the difference between the total number of weekly peer support meetings and the number of meetings expected, based upon the total population of each town. These four dimensions were used to create the Recovery Ready Community Index. The RRCI is the simple average of each town's ranking across the four dimensions or recovery readiness. Places that ranked high on all four dimensions are labeled as especially recovery ready.

How recovery ready is your community? Are you well-positioned to support a Recovery Community Center in your community? Relative to all cities, Waterloo ranks low in terms of its recovery readiness. According to the Recovery Ready Community Index (RRCI), Waterloo scored 46.0, placing it at 25th when compared with other Iowa cities (Iowa's RRCI state average is 32.7).

Another way to understand recovery resources in Waterloo is to compare them with those of the state average and other communities of similar size. This comparison is displayed in Figure 1, which compares Waterloo with Ankeny and West Des Moines. An average across all Iowa towns as well as the subset having a comparable population level are also included as a baseline for comparison.

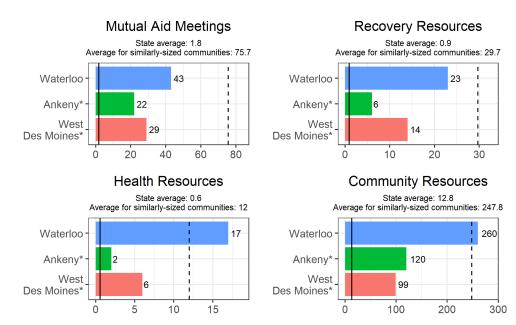


Fig. 1. Recovery Ready Community Index: Comparison of Waterloo to Other Iowa Communities on 'Recovery Readiness'

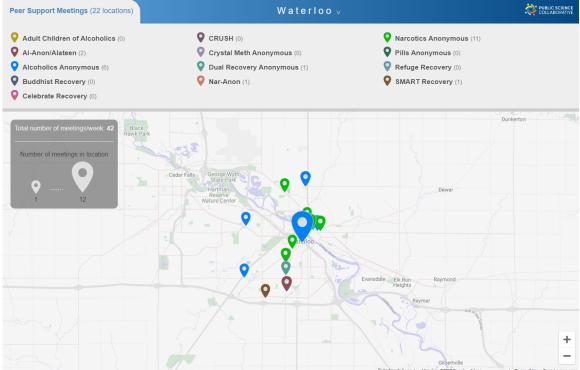
* The lowa cities most comparable to Waterloo by population are Ankeny and West Des Moines.

** The solid vertical line represents the average for all 944 communities in Iowa and the dashed vertical line represents the average for Iowa communities with populations of more than 50,000 people.

What Peer Support Meetings are Available in Your Area?

Recovery meetings, such as Alcoholics and Narcotics Anonymous, play a significant role in facilitating the recovery process. Despite the importance of these meetings there is no coherent 'one stop shop' to find the meeting you need, when you need it. People usually need to go through several steps, such as searching for meetings on Google, or looking for a specific meeting time or place on a local listings'website. It can be hard enough to connect with peer support during the best of times, but doubly difficult when you are in crisis and questioning your recovery. Magnifying the challenge of finding the right meeting at the right time is being new to a community, unfamiliar with the members of a local meeting, and being in a moment of duress.





Note: Larger markers indicate the locations that host more than one meeting per week. For example, in Waterloo there are 45 total meetings hosted each week in the locations identified above.

We developed the PSC Meeting Finder tool above to make it easier to find local meetings. We do this by presenting a map-based list of meetings all throughout Iowa and we update the map every single day. It's a simple interface that helps people to find the appropriate meetings nearby, right now. Users can filter meetings by time of day, day of week, or whether childcare is available, for example, to find the right meeting at the right time. Having a responsive design, PSC Meeting Finder Tool runs efficiently and quickly on many different kinds of computers and mobile devices such as smartphones. Figure 2 is a screen capture of the PSC Meeting Finder where you can see the location of all known peer support meetings in your community. A web version of this map is available at: http://public-science.org/reportmaps/meetings/?city=Waterloo. Note that the peer support data is updated regularly and may not exactly match Figure 2. A full listing of these resources is provided as a table with meeting, type, group name, number of meetings per week, and location of meetings in Appendix 2.

Waterloo has about 45 peer support meeting locations in a given week. Figure 2. indicates the location of these meetings as well as locations where there are few or no weekly meetings, which may help local peer support groups to identify new places to sponsor a meeting and support local recovery. The number of meetings held by each group is tabulated in the top panel of this figure indicating the prominence of different peer support organizations in the community.

What Recovery Resources Are Available in Your Area?

Despite their importance, community-based recovery resources can be hard to find. Whether a person is new to the community or a long-term resident, some resources remain unknown to many people in the community. The PSC Recovery Resource Locator aims to help solve this problem. Figure 3 is a screen capture of the PSC Recovery Resource Locator where you can see the location of some of the resources your community offers to its recovery community. A web version of this map is available at: http://public-science.org/reportmaps/recoveryresources/?city=Waterloo. A full listing of these resources is provided as a table with resource name, type, and location in Appendix 3.

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Waterloo has 40 recovery resources available to support its residents in recovery from substance use disorders. These resources provide a variety of services and care to respond to the needs of individuals in the community. Drug drop off locations allow individuals to dispose of their unneeded presecription drugs to limit abuse of these substances. Medication assisted therapy helps alleviate withdrawal symptoms for individuals in recovery. Mental health resources are also an important resource in helping treat mental health challenges associated with SUD. Mutual aid and recovery housing groups are designed to provide a community of support to help address the material needs of people using substances. Finally, SUD treatment facilites and Veterans Affairs health clinics provide medical care to individuals using substances. These resources and others like them are tabulated in the top panel of Figure 3 to provide insight into strong and weak areas in community recovery resources.

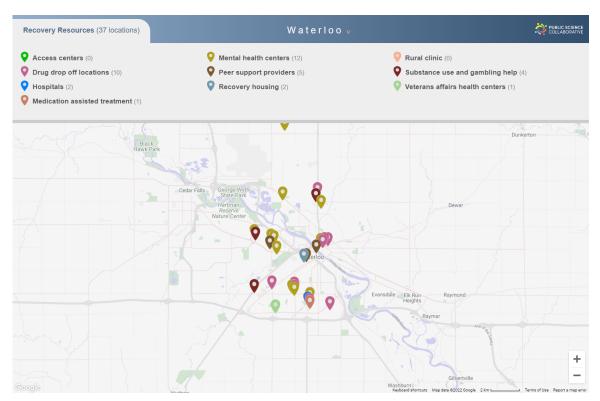


Fig. 3. Recovery Resources in Waterloo

What Community Resources Are Available in Your Area?

In addition to peer support meetings and clinical care, people in recovery benefit from other community resources. For example, having easy access to parks and natural areas has been shown to support substance use recovery. Participation in community groups, including religious organizations, may be a source of strength and support for many people in recovery. We have identified many additional community assets that can help people in their own recovery journey. The state of Iowa has a wide range of public and private institutions and organizations dedicated to providing health and human services, support, and activities to improve quality of life and well-being of all Iowans. The PSC Community Resource Locator is a utility for discovering many of these resources. Figure 4 is a screen capture of the PSC Community Resource Locator where you can see the location of some of the resources your community offers to its recovery community. A web version of this map is available at: http://public-science.org/reportmaps/communityresources/?city=Waterloo. A full listing of these resources is provided as a table with resource name, type, and location in Appendix 4.

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Waterloo has 258 community resources available for its residents to live their best lives and to support those in recovery from substance use disorders. These may include childcare providers, universities and technical colleges, libraries, parks, places of worship, K-12 schools, and workforce development centers. The number of each type of resource is broken down in Figure 4., highlighting areas of success and areas for growth in your community.

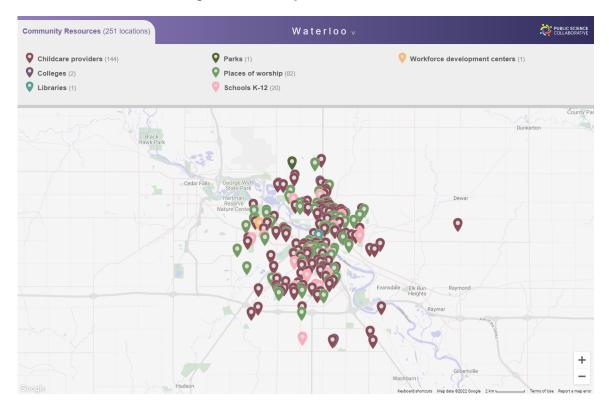


Fig. 4. Community Resources in Waterloo

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

The Public Science Collaborative has developed data resources to help community organizations, local governments, and public health practitioners to more effectively target substance use prevention, treatment, and recovery interventions to the places in greatest need of resources. Geographic 'hot spots' identify places where local residents are at especially high risk for substance use disorder. We estimated statistical models using administrative data from the Treatment Episode Admissions Dataset (TEDS-A) and the National Survey of Drug Use and Health (NSDUH) to measure significant relationships between substances of misuse and socio-demographic characteristics known to affect health equity and substance use vulnerability. Neighborhood characteristics associated with each substance (e.g. methamphetamine, benzodiazepines) were overlaid with Census Bureau estimates of these same neighborhood characteristics, by census tract. Once mapped, these data help us to identify places with especially high concentrations of at-risk characteristics in need of targeted resources to reduce health inequities. You can learn more about the underlying models for this index in Appendix 1. The resulting maps are included in the pages that follow, and interactive maps can be found online at https://publicsciencecollaborative. shinyapps.io/iowa_sdoh/ and https://publicsciencecollaborative.shinyapps.io/ia_substance_use_vulnerability/.

Towns and cities in Iowa typically have neighborhoods with distinctive risk profiles, with some at especially high (or low) risk of harmful use of a specific substance, such as Heroin, Opioids, or Methamphetamine. Identification of these locations can guide public health outreach efforts and enable more targeted, substance-specific interventions based upon known neighborhood risk factors. To do so, we have developed a city map to identify overall substance use vulnerability, which can be used to support generalized substance use prevention, treatment, and recovery interventions (Figure 5). Maps pertaining to Opioid, Heroin, and Methamphetamine use are included to help identify trends specific to these specific drugs (Figures 6, 7, 8). Typically, areas high in overall substance use vulnerability are also high in substance use. When this is the case, it suggests that general health resources would benefit these places and their residents. If a particular neighborhood is high in a specific substance, drug-specific interventions may be an effective tool in supporting the area.

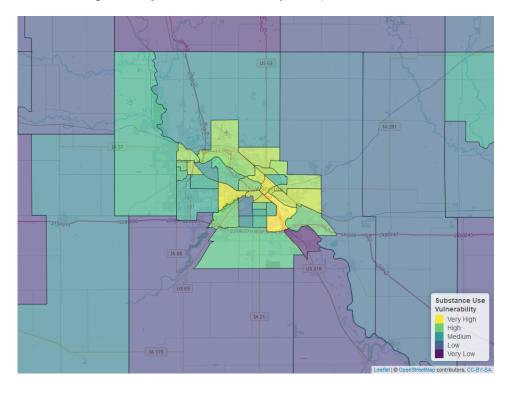
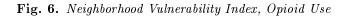
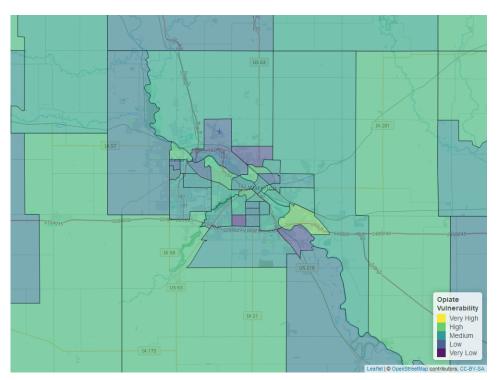


Fig. 5. Neighborhood Vulnerability Index, All Substance Use

Overall substance use vulnerability varies by neighborhood in Waterloo, but is generally higher than other communities in Iowa (see Figure 5). Due to neighborhood vulnerability, specific neighborhoods may benefit from a targeted approach rather than community wide efforts. Community-wide vulnerability was highest for heroin,

and a breakdown for each substance is shown in the figures below.





The overall opioid risk in Waterloo is about equal to the average for communities in Iowa (see Figure 6).

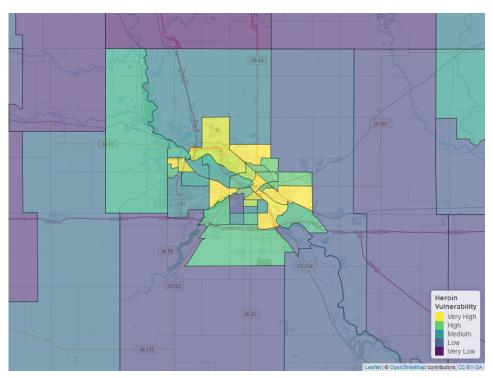


Fig. 7. Neighborhood Vulnerability Index, Heroin Use

The overall heroin risk in Waterloo is higher than the average for communities in Iowa (see Figure 7).

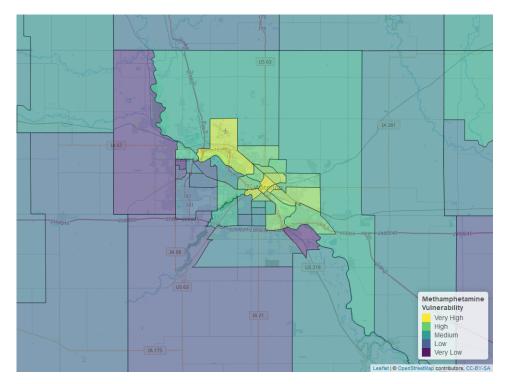


Fig. 8. Neighborhood Vulnerability Index, Methamphetamine Use

The overall meth risk in Waterloo is about equal to the average for communities in Iowa (see Figure 8).

What's Driving Health Disparities in Your Community?

In addition to the neighborhood vulnerability maps above, the Public Science Collaborative created a neighborhood map to understand health disparities in Waterloo that draws on well-established social determinants of health. By social determinants, we refer to health risks that are social in origin and tend to be unevenly distributed within a city or town. For example, in places with high average levels of education and low unemployment rates, residents tend to also have better overall health (e.g. longer life span and more healthy years of living). In places where average incomes are low and the rates of single parenting are high, people often have worse health, including higher death rates due to overdose and fewer healthy days. Knowing something about where the social determinants of health support well being and where their scarcity decreases well being can help local community organizations and governments to better target investments to reduce health disparities between neighborhoods.

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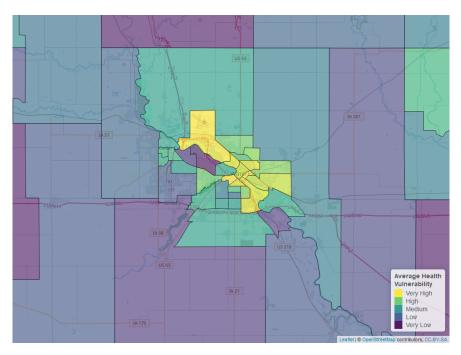


Fig. 9. Neighborhood-Level Health Disparities, Social Determinants

According to the social determinants we considered, poverty is the biggest risk factor for poor health and between neighborhood health disparities in Waterloo. Overall, health risks in Waterloo are about equal to the average for communities in Iowa.

APPENDIX 1: Data Used in this Report

10.1 Recovery Ready Community Index (RRCI)

Data Tool:	Recovery Ready Community Index
Data:	Data: PSC Meeting Finder Tool data; PSC Recovery Resources Locator Tool data; PSC Community Resources Tool data, U.S. Census Bureau American Community 5-year Estimates (ACS), 2015-2019

The Recovery Ready Community Index was designed to give a holistic view of a community's "recovery readiness" and their ability to support people in recovery. The RRCI is constructed with four sub-measures: Breadth of Recovery Resources, Depth of Recovery Resources, Size of Recovery Culture, and Strength (Vibrancy) of Recovery Culture. You can read more about how the RRCI was developed on page two of this report. The specific recovery and community data collected to build the RRCI are detailed below and listed by name and source in Appendices 2, 3, and 4

10.2 PSC Meeting Finder Tool

Dual Recovery Anonymous, Nar-Anon, Narcotics	Interactive Tool:	${\bf http://public-science.org/meetingfinder}/$
and SMART Recovery	Data updated daily:	Alcoholics Anonymous (AA), Buddhist recovery, Celebrate Recovery, CRUSH, Crystal Meth Anonymous, Dual Recovery Anonymous, Nar-Anon, Narcotics Anonymous (NA), Pill Anonymous, Refuge Recovery,

Under the hood, the PSC Meeting Finder Tool is a data pipelining system that fetches the information of the 13 different types of recovery meetings from their original sources, and integrates them into a state map (Following Figure). This system is composed of four major logical components: (1) automated robots that oversee and 'scrape' the peer-support websites for daily updates, (2) database infrastructure, (3) the web server infrastructure, and (4) PSC Meeting Finder web-based application. There are two types of automated program robots,

called 'bots', utilized in this system: commander bots and scraper bots. The commander bot is in charge of running and logging the scraper bots, and reports to the system administrator when a scraper bot is unsuccessful. A scraper bot is in charge of scrapping the original listing websites, and populating the database with the cleaned data. The original listings might be unstructured and contain dirty data. It is the scraper bot's duty to make sure that the data that is inserted into the database is clean and structured. These data are then pulled into the users' browser by the PSC Meeting Finder Tool.

Name of Meeting	Web Resource	# of lo- cations	# of meet- ings per week
Al-Anon/Alateen	https://al-anon.org	8	8
Alcoholics Anonymous	https://www.aa-iowa.org/	39	17
Dual Recovery Anonymous	http://draonline.qwknetllc.com/	2	2
Narcotics Anonymous	https://www.nar-anon.org/	2	2
SMART Recovery	https://www.smartrecoverytest.org/	2	2

Table. 1. Peer Support Meeting Information for Waterloo

Recovery meetings data are gathered and cleaned from 13 web-based resources via our data pipeline system. Most of these resources utilize web scraping techniques (in Python by standard requests or packages such as Selenium and BeautifulSoup packages) as well as parsing PDF (Python: PyPDF2 package) files and XLS sheets (Python: csvkit). Table 1 identifies the name of the meeting, web resource, number of locations, and number of meetings per week.





10.3 PSC Resource Recovery Tool

Interactive Tool:

Data updated yearly:

http://public-science.org/recoveryresources

Iowa Office of Drug Control Policy; Wikipedia of Iowa hospitals; Iowa Department of Public Health; Recovery and Resilience Coordinator with AmeriCorpAllTreatment.com; TransitionalHousing.org; WomenSoberHousing.com; Addicted.org; Recovery.org; Drug-rehabs.org; Iowa Association of Rural Health Clinics; U.S. Department of Veterans Affairs

Recovery resources include access centers, drug drop off locations, hospitals, medication assisted treatment locations, mental health centers, peer support providers, recovery housing, rural clinics, SUD and problem gambling treatment locations, and Veterans Affairs health centers. To collect this data, we used a variety of public resources, including government agencies and recovery websites. Our collection of recovery resources is not necessarily exhaustive, but represents the data accessed through our initial effort and following the advice of substance use experts and researchers. This data was acquired through a variety of means, including simple downloads, manual data entry, computer reading of PDF files, and scraping websites. See the table below for the recovery resources data sources.

 Table. 2. Recovery Resource Locator Tool Data Sources (Downloaded Sept 2020-May 2021)

Resource	Data Source	Website Link
Access Centers	Manual Addition	
Drug Drop Off Locations	Iowa Office of Drug Control Pol- icy	$\label{eq:https://geodata.iowa.gov/datasets/rx-d} rop-off-locations-1?geometry=-101.674 \\ \% 2C40.504\% 2C-84.986\% 2C43.364$
Hospitals	Wikipedia list of Iowa hospitals	https://en.wikipedia.org/wiki/List_of_ hospitals_in_Iowa
Medication Assisted Treatment Locations	Iowa Department of Public Health	$\rm https://idph.iowa.gov/mat$
Mental Health Centers	Iowa Department of Public Health	https://dhs.iowa.gov/sites/default/files /MHDDAccreditedProviders_32.pdf?08 2320201508
Recovery Housing	AllTreatment.com; Transitional- Housing.org; WomenSoberHous- ing.com; Addicted.org; Recov- ery.org; Drug-rehabs.org	AllTreatment.com;TransitionalHousing.o rg;WomenSoberHousing.com;Addicted. org;Recovery.org;Drug-rehabs.org
Rural Clinics	Iowa Association of Rural Health Clinics	https://iarhc.org/find-a-rural-health-cli nic?view=map
SUD and Problem Gambling Treatment Locations	Iowa Department of Public Health	https://idph.iowa.gov/Portals/1/userfil es/166/Licensure/All%20Licensed%20Su bstance%20Use%20Disorder%20-%20Pr oblem%20Gambling%20Program%27s%2 0List.pdf
Veterans Affairs Health Centers	U.S. Department of Veterans Af- fairs	$ \begin{array}{c} https://www.va.gov/directory/guide/sta\\ te.asp?STATE=IA\&dnum=ALL \end{array} \end{array} $

10.4 PSC Community Resource Locator Tool

 Interactive Tool:
 http://public-science.org/communityresources

 Data updated yearly:
 Iowa Department of Human Services; Wikipedia of Iowa colleges;Institute of Museum and Library Services, Public Libraries Survey; MyCountyParks.com; USGS Geographic Names Information System; Iowa Dept of Education; Iowa Workforce Development

Community resources include childcare providers, colleges, libraries, parks, places of worship, K-12 schools, and workforce development centers. To collect this data, we used a variety of public resources, including government agencies and recovery websites. Our collection of community resources is not necessarily exhaustive, but represents the data accessed following the advice of substance useexperts and researchers. This data was acquired through a variety of means, including simple downloads, manual data entry, computer reading of PDF files, and scraping websites. See the table below for the community resources data sources.

Resource	Data Source	Website Link
Childcare Providers	Iowa Department of Human Ser- vices	http://ccmis.dhs.state.ia.us/ClientPortal /ProviderLocator.aspx
Colleges	Wikipedia list of Iowa colleges	https://en.wikipedia.org/wiki/List_of_ colleges_and_universities_in_Iowa
Public Libraries	Institute of Museum and Library Services	https://www.imls.gov/research-evaluatio n/data-collection/public-libraries-survey
Parks	MyCountyParks.com	https://www.mycountyparks.com/Coun ty/Default.aspx
Places of Worship	USGS Geographic Names Infor- mation System	https://data.iowa.gov/Physical-Geograp hy/Iowa-Church-Buildings/juvk-dad9
K-12 Schools	Iowa Department of Education	Public Schools: https://educateiowa.go v/documents/directories/2020/09/2020 -21-iowa-public-school-building-directo ry
		Private Schools: https://educateiowa.go v/documents/directories/2020/09/2020 -21-iowa-non-public-school-building-dir ectory
Workforce Development Centers	Iowa Workforce Development	https://www.iowaworkforcedevelopment .gov/contact

 Table. 3. Community Resource Locator Tool Data Sources (Downloaded Sept 2020-April 2021)

10.5 Substance Use Vulnerability Index

Data Tool:	Substance Use Vulnerability Index
Data:	Treatment Episode Data Set-Admission and Discharge (TEDS), 2000-2018National Survey on Drug Use and Health data (NSDUH), 2015-2019U.S. Census Bureau American Community 5-year Estimates (ACS), 2015-2019

Geographic 'hot spots' of people at risk for substance use disorder were first predicted based on models of administrative data from Treatment Episode Data on admissions (TEDS) and the National Survey of Drug Use and Health (NSDUH) data that assessed significant relationships between key substances and socio-demographic characteristics known to affect health equity and substance use vulnerability (Tables 5-6results below). Then, the significant predictions of risk for each substance were overlaid with Census Bureau's American Community Survey 5-year estimates of these population characteristics to provide a visual representation of places with especially high concentrations of people with at-risk characteristics. The Census characteristics described in Table 4 below are reported in Figures 5-8

Table. 4. Substance Use Risk Index using U.S. Census Bureau American Community 5-year Estimates (2015-2019)

Risk Characteris- tics	Census Table	Description
Age	B06001	Data table includes population by age categories.
\mathbf{Sex}	B01001	Data table includes population by sex.
Poverty Status	S1701_C01	Data table includes poverty status by age bracket and for different income levels.
Marital Status	B12001	Data table includes marital status by sex.
Parental Status	B09002	Data table includes parental and childcare status.

Table. 5. Substance Use Itisk That using TEDS Aumission Data									
Risk Charac- teristics	Alcohol	Cannabis	Meth	Cocaine	Other Opi- ates	Heroin	Benzos		
Age	m Older,>35	$egin{array}{c} ext{Young,} \ <35, <25 \end{array}$	Middle age	> 45	$<\!25$	Spikes at both ends	$<\!25$		
\mathbf{Sex}	Male	Male	Female			Male	Female		
Race	Black, His- panic	Black	White	Non-white	Asian, white	Non-white	White		
Education		No college	No college	Some college	Some college	Some col- lege	Some col- lege		

Table. 🖁	5.	Substance	Use	Risk	Index	using	TEDS	Admission	Data
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Race	Black, His- panic	Black	White	Non-white	Asian, white	Non-white	White
Education		No college	No college	Some college	Some college	Some col- lege	Some col- lege
Poverty	Public As- sistance	Public As- sistance		$\operatorname{Retired}/\operatorname{Disabl}$	Wages/Salary, Re- tired/Disabled	Wages/Salar Re- tired/Disable	
Employment	Employed	Part time	Unemployed	Employed	Unemployed		Part time
Marital Status			Separated, Divorced, Widowed	Single	Married	Single	
Pop Den- sity	Rural, Mi- cro	Rural, Mi- cro	Micro	Metro	Metro	Metro	Metro, Mi- cro

Risk Charac- teristics	Alcohol	Cannabis	Meth	Cocaine	Other Opiates	Heroin	Benzos
Age	26-34	Young, $<35,$ <25	Middle age	18-34	$<\!50$	26-49	18-34
\mathbf{Sex}	Male	Male	Male	Male	Male	Male	Male
Race	White	White, Native American	White, Na- tive Ameri- can	White, Na- tive Ameri- can	White, Na- tive Ameri- can	White	White
Education	College	Some college, maybe	No college		No college	No college	
Income	$>\!75,\!000$	< 20,000	$<\!40,\!000$	$<\!20,\!000$	$<\!40,\!000$	$<\!20,\!000$	
Employment	Employed	Unemployed	Unemployed	Unemployed	Unemployed	Unemployed	Unemployed
Marital Status	Single, sep- arated	Single	Separated, Divorced	Single	Single	Single	Single
Pop Den- sity	Metro	Metro	Non-metro	Metro	Metro	Metro	Metro

 Table. 6. Substance Use Risk Index using NSDUH Data

10.6 Social Determinants of Health Index

Data:

Social Determinants of Health Index

Data:

U.S. Census Bureau American Community 5-year Estimates (ACS), 2015-2019

The Social Determinants of Health Index was developed to promote health equity through providing a better understanding of the environments that create and ameliorate the multifactorial risk factors of substance misuse on priority populations. All data for the Substance Use Vulnerability Index comes from the U.S. Census Bureau American Community Survey 5-year estimates (2015-2019). The 5-year pooled dataset represents 60 months of data that enable more precise multi-year estimates. Because many of Iowa's counties have relatively small populations, the 5-year set of pooled data is the only type of ACS estimates that are available to use across all 99 counties. Following the standards set by Washington State's Social Determinants of Health Website (ww.doh.wa. gov/DataandStatisticalReports/HealthDataVisualization/SocialDeterminantsof HealthDashboards/CensusTra ctSocialDeterminantsof Health), PSC collected information on the educational attainment level, health insurance coverage, Englishproficiency, unemployment, and poverty status in each county and then used this information to calculate the average health index for each of Iowa's 99 counties

Table. 7. Substance Use Risk Index using U.S. Census Bureau American Community 5-year Estimates (2015-2019)

Risk Characteristics	Census Table	Description
Educational Attainment	S1501	Data table includes educational attainment level for population 25+, by sex.
Health Insurance Coverage	$S2701 _ C05 _ 001$	Variable is percent of civilian noninstitutionalized popu- lation that is uninsured.
English Proficiency	$\mathrm{S1601}_\mathrm{C06}_\mathrm{001}$	Variable is percent of population 5+ that speaks English less than very well.
Unemployment, 16+	$S2301_C04_001$	Variable is percent of population $16+$ that is in the labor force, but is unemployed.
Poverty Status	S1701_C01	Data table includes poverty status by age bracket and for different income levels.

The Social Determinants of Health Index was developed to promote health equity through providing a better understanding of the environments that create and ameliorate the multifactorial risk factors of substance misuse on priority populations. All data for the Substance Use Vulnerability Index comes from the U.S. Census Bureau American Community Survey 5-year estimates (2015-2019). The 5-year pooled dataset represents 60 months of data that enable more precise multi-year estimates. Because many of Iowa's counties have relatively small populations, the 5-year set of pooled data is the only type of ACS estimates that are available to use across all 99 counties. Following the standards set by Washington State's Social Determinants of Health Website (www.doh.wa .gov/DataandStatisticalReports/HealthDataVisualization/SocialDeterminantsofHealthDashboards/CensusTr actSocialDeterminantsofHealth), PSC collected information on the educational attainment level, health insurance coverage, Englishproficiency, unemployment, and poverty status in each county and then used this information to calculate the average health index for each of Iowa's 99 counties

\mathbf{Type}	Name	Meetings per Week	Meeting Location
AA	Allen Hospital Group	1	1825 Logan Ave, Waterloo, IA 50703, USA
AA	Downtown Group	1	617 Mulberry St, Waterloo, IA 50703, USA
AA	Downtown Group	2	905 Franklin St, Waterloo, IA 50703, USA
AA	Institutional Meeting	1	3326 University Ave, Waterloo, IA 50701, USA
AA	Logan Ave Group	1	1825 Logan Ave, Waterloo, IA 50703, USA
AA	We Are Not A Glum Lot Group	1	1903 W Ridgeway Ave, Waterloo, IA 50701, USA
AA	West Side Original Group	11	613 W 5th St, Waterloo, IA 50702, USA
AA	Young At Heart	1	613 W 5th St, Waterloo, IA 50702, USA
	Basic NA	3	$206 \to 4$ th St, Waterloo, IA 50703, USA
	Basic NA	3	$220 \to 4 \mathrm{th} \mathrm{St}, \mathrm{Waterloo}, \mathrm{IA}$ 50703, USA
	Candlelight Meeting	1	1126 W 4th St, Waterloo, IA 50702, USA
	Friday Night End of the Road Group	1	311 Irving St, Waterloo, IA 50703, USA
	Gotta Get over the Hump	1	605 W 4 th St, Waterloo, IA 50702, USA
	K.I.S.	1	1695 Burton Ave 5, Waterloo, IA 50703, USA
	Keeping It	1	311 Irving St, Waterloo, IA 50703, USA
	New Way Step Study	1	617 Mulberry St 305, Waterloo, IA 50703, USA
	Spirit of Anonymity	1	89 Franklin St, Waterloo, IA 50703, USA
	Spirit of Anonymity In Action	1	619 Mulberry St, Waterloo, IA 50703, USA
	Sunday Topic Meeting	1	1301 Kimball Ave, Waterloo, IA 50702, USA
	Who Is An Addict	1	617 Mulberry St 305, Waterloo, IA 50703, USA
	Young At Heart	1	1695 Burton Ave, Waterloo, IA 50703, USA
AlAnon	Free To Be Me AFG	1	1301 Kimball Ave, Waterloo, IA 50702, USA
AlAnon	Friendship AFG	1	3640 Canterbury Ct, Waterloo, IA 50702, USA
AlAnon	Morning Glory AFG	1	3640 Canterbury Ct, Waterloo, IA 50702, USA
DRA	H.O.P.E Happy Our Program Exists	1	2101 Kimball Ave, Waterloo, IA 50702
NarAnon	Never Alone NFG	1	617 Mulberry St 107, Waterloo, IA 50703, USA
SMART	Waterloo VA Clinic	1	945 Tower Park Dr, Waterloo, IA 50701, USA

Table. 8. Appedix 2

Appendix 3: Recovery Resources in Your Area

 Table. 9. Waterloo Recovery Resource Type, Name of Business, and Address of Business

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Resource	Name	Address
Drug Drop Off Loca- tion	Allen Clinic Pharmacy	146 W. Dale Street Suite 103, Waterloo, Iowa 50703

Drug Drop Off Loca- tion	Black Hawk County Sheriff's Office	225 East 6th Street, Waterloo, Iowa 50703
Drug Drop Off Loca- tion	Covenant Family Pharmacy	2710 St Francis Drive, Waterloo, Iowa 50702
Drug Drop Off Loca- tion	Greenwood Drug, Inc	2104 Kimball Ave, Waterloo, Iowa 50702
Drug Drop Off Loca- tion	Hy-Vee Pharmacy	1422 Flammang, Waterloo, Iowa 50702
Drug Drop Off Loca- tion	Hy-Vee Pharmacy $\#1$ (1860)	2834 Ansborough Avenue, Waterloo, Iowa 50701
Drug Drop Off Loca- tion	Hy-Vee Pharmacy $#2$ (1863)	2181 Logan, Waterloo, Iowa 50703
Drug Drop Off Loca- tion	Peoples Clinic Pharmacy	905 Franklin St, Waterloo, Iowa 50703
Drug Drop Off Loca- tion	Walgreens	111 W Ridgeway Ave, Waterloo, Iowa 50701
Drug Drop Off Loca- tion	Waterloo Police Department	715 Mulberry Street, Waterloo, Iowa 50703
Hospital	MercyOne Waterloo Medical Center	3421 W 9th St, Waterloo, IA 50702
Hospital	UnityPoint Health-Allen Hospi- tal	1825 Logan Ave, Waterloo, IA 50703
$\begin{array}{l} {\rm Medication} \ {\rm Assisted} \\ {\rm Treatment} \end{array}$	Covenant Clinic - Dr. Mo- hammed Iqbal M.D.	2750 St. Francis Drive, Waterloo, IA 50702
Mental Health Center	Bakari Behavioral Health, Inc.	2307 Falls Avenue, Waterloo, IA
Mental Health Center	Cedar Valley Community Sup- port Services	3121 Brockway, Waterloo, IA
Mental Health Center	Exceptional Persons, Inc.	760 Ansborough Ave., Waterloo, IA
Mental Health Center	Families First Counseling Ser- vices	111 Plaza Circle, Waterloo, IA
Mental Health Center	Hope Tree Counseling	1420 W. Donald St., Waterloo, IA
Mental Health Center	New Directions Counseling Ser- vices	1310 Solar Drive, Waterloo, IA
Mental Health Center	New Start Behavioral Services	212 E. 4th St, Waterloo, IA
Mental Health Center	North Iowa Detention Services dba Adult Crisis Stabilization Center	1440 Dunkerton Rd., Waterloo, IA
Mental Health Center	North Star Community Ser- vices, Inc.	3420 University Ave., Waterloo, IA
Mental Health Center	Pathways Behavioral Services	3362 University Avenue, Waterloo, IA
Mental Health Center	Resilience Counseling Agency, Inc.	436 Sherman Ave., Waterloo, IA
Mental Health Center	Unity Point Health Black Hawk/Grundy MHC	3251 West Ninth Street, Waterloo, IA
Peer Support Provider	Blackhawk Grundy - Peer Support Recovery Center	626 Commercial Street, Waterloo, IA
Peer Support Provider	Blackhawk Grundy - Integrated Health Home	3251 West 9th Street, Waterloo, IA
Peer Support Provider	Cedar Valley Community Support Services - CVCSS Club	616 Allen Street, Waterloo, IA
Peer Support Provider	Elevate - Drop In Center	604 Lafayette Street, Waterloo, IA
Peer Support Provider	Pathways Behavioral Services - Integrated Health Home	3362 University Avenue, Waterloo, IA
Peer Support Provider	Resources for Human Develop- ment - Assertive Community Treatment	2530 University Ave Suite 1, Waterloo, IA

Recovery Housing	Pathways Behavioral Services Inc-Junkman/Knoebal Sober Living Unit	1014 West 4th Street, Waterloo, IA
Recovery Housing	Pathways Behavioral Services Inc	3362 University Ave, Waterloo, IA
SUD and Problem Gambling Treatment Location	Access Evaluations and Educa- tion	1903 West Ridgeway Ave Waterloo, 50701
SUD and Problem Gambling Treatment Location	Allen Recovery Center	1825 Logan Avenue Waterloo, 50703
SUD and Problem Gambling Treatment Location	Horizons Family Centered Re- covery Program Covenant Med- ical Center	3421 West 9th Street Waterloo, 50702
SUD and Problem Gambling Treatment Location	Pathways Behavioral Services, Inc.	3362 University Avenue Waterloo, 50701
VA Health Center	Waterloo VA Clinic	945 Tower Park Drive, Waterloo, IA 50701

Appendix 4: Community Resources in Your Area

Resource	Name	Address
Childcare Provider	A to Z Learning Center and Day Care-Donald	$307 \to Donald St$, Waterloo, IA 50703
Childcare Provider	A to Z Learning Center and Day Care-W 4th St	3823 W 4th St, Waterloo, IA 50701
Childcare Provider	A to Z Learning Center and Day Care-Waterloo Univ.	3243 University Ave, Waterloo, IA 50701
Childcare Provider	Ellen Skalsky	223 Edison St, Waterloo, IA 50703
Childcare Provider	Gina Jones	626 N Barclay St, Waterloo, IA 50703
Childcare Provider	Gracie Rose	222 Hollywood Ave, Waterloo, IA 50701
Childcare Provider	Grin and Grow Ltd-West 4th ST	608 West 4th St, Waterloo, IA 50702
Childcare Provider	Hannah Knight	126 Monroe St, Waterloo, IA 50703
Childcare Provider	Happy Time Preschool and Daycare	3520 Ansborough Ave, Waterloo, IA 50701
Childcare Provider	Hawkeye Child Developent Center - ALC	120 Jefferson St, Waterloo, IA 50701
Childcare Provider	Hawkeye Child Development Center	1501 E Orange Rd, Waterloo, IA 50702
Childcare Provider	Heidi Higgins	3125 Violet Dr, Waterloo, IA 50701
Childcare Provider	Nancy McElhaney	423 Bishop Ave, Waterloo, IA 50707
Childcare Provider	Nita Daniels	153 Dawson St, Waterloo, IA 50703
Childcare Provider	Pamela Sauer	600 Sheridan Rd, Waterloo, IA 50701
Childcare Provider	Patricia Finley	708 Oregon St, Waterloo, IA 50702
Childcare Provider	Patricia Jensen	3113 Cedar Knoll Cir Lot 12, Waterloo, IA 50701
Childcare Provider	Paul Robinson	125 E Arlington St, Waterloo, IA 50703
Childcare Provider	Play and Learn	740 Wildwood Rd, Waterloo, IA 50702
Childcare Provider	Polly Harvey	230 Cutler St, Waterloo, IA 50703
Childcare Provider	Precious Wonders Child Devel- opment Center	209 Jackson Street, Waterloo, IA 50703
Childcare Provider	Rebecca Ewell	1428 Prospect Ave, Waterloo, IA 50703
Childcare Provider	Active Minds Early Learning Academy	1744 Falls Ave, Waterloo, IA 50701
Childcare Provider	Alisha Frazer	1115 Byron Ave, Waterloo, IA 50702
Childcare Provider	Alysia Koontz	815 Lynkaylee Dr, Waterloo, IA 50701
Childcare Provider	Alyssa Berry	325 Joy Dr, Waterloo, IA 50701
Childcare Provider	Amanda Moore	1572 Wakonda Dr, Waterloo, IA 50703
Childcare Provider	Andrea Armenta	1687 Oakwood Dr, Waterloo, IA 50703
Childcare Provider	Angel Halverson	2411 Wenner Dr, Waterloo, IA 50701
Childcare Provider	Angela Dobbs	1900 W 11th St, Waterloo, IA 50702
Childcare Provider	Anna Van Gundy	1035 Ora Dr, Waterloo, IA 50701
Childcare Provider	Annie Gilmore	$1027 \; 1/2$ Jefferson, Waterloo, IA 50702
Childcare Provider	Ieashia Moore	2141 Logan Ave Unit 6, Waterloo, IA 50703
Childcare Provider	It Takes A Village Childcare, LLC	3631 West 9th Street, Waterloo, IA 50702
Childcare Provider	Janice Baker	521 E Park Ave, Waterloo, IA 50703
Childcare Provider	Janice Davis	321 Rachael St, Waterloo, IA 50701
Childcare Provider	Janice Durham	612 Ankeny St, Waterloo, IA 50703
Childcare Provider	Jennifer Schreiber	523 Kingsley Ave, Waterloo, IA 50701

Table. 10. Waterloo Community Resource Type, Name of Business, and Address of Business

Childcare Provider	Rebecca Lucas	1133 South St, Waterloo, IA 50702
Childcare Provider	Renita Johnson	721 Denver St, Waterloo, IA 50702
Childcare Provider	Rhonda Greenwood	2155 Country Ln, Waterloo, IA 50701
Childcare Provider	Ruth Brady	406 Hammond Ave, Waterloo, IA 50702
Childcare Provider	Ruth O'Neal-Lewis	235 Baltimore St, Waterloo, IA 50701
Childcare Provider	Safe Care Kids Center LLC	128 S Barclay St, Waterloo, IA 50703
Childcare Provider	Safe Care Learning Center LLC	118 S Barclay St, Waterloo, IA 50703
Childcare Provider	Sandra Harmon	223 Reed St, Waterloo, IA 50703
Childcare Provider	Sandy Kuykendall-Bivens	1725 Linden Ave, Waterloo, IA 50703
Childcare Provider	Sarah Rafael	702 Riehl St, Waterloo, IA 50703
Childcare Provider	Savannah Albert	147 W Park Ln, Waterloo, IA 50701
Childcare Provider	SeMonne Campbell	520 Oakland Ave, Waterloo, IA 50703
Childcare Provider	Shaneka Anderson	119 Mosley St, Waterloo, IA 50703
Childcare Provider	Bertha Johnson	521 Fowler St, Waterloo, IA 50703
Childcare Provider	Blessed Sacrament Early Child-	600 Stophon Ave. Weterloo, IA 50701
Childcare Frovider	hood Center	600 Stephen Ave, Waterloo, IA 50701
Childcare Provider	Bridgette Magruder	1711 W 3rd St, Waterloo, IA 50701
Childcare Provider	Brittany Sisk	909 W Parker St, Waterloo, IA 50703
Childcare Provider	Building Bright Beginnings	202 Byron Ave, Waterloo, IA 50702
Childcare Provider	Callie Leavy	1638 Longfellow Ave, Waterloo, IA 50703
Childcare Provider	Julia Smith	1512 W 11th St, Waterloo, IA 50702
Childcare Provider	Kailyn Frost	3421 Crown Ct, Waterloo, IA 50702
Childcare Provider	Kalisha Spates	305 Merriman St, Waterloo, IA 50703
Childcare Provider	Karen Elsbernd	1237 Edgewood Dr, Waterloo, IA 50701
Childcare Provider	Karen Hoskins	1619 Franklin St, Waterloo, IA 50703
Childcare Provider	Kathy Adelmund	437 N Raymond Rd, Waterloo, IA 50703
Childcare Provider	Kathy Winbush	87 Lafayette St, Waterloo, IA 50703
Childcare Provider	Kelly's Kiddiekare	110 Morgan Rd, Waterloo, IA 50702
Childcare Provider	Kerri Nielsen	107 Candlewick Rd, Waterloo, IA 50703
Childcare Provider	Small Wonders Learning Center	1307 W Ridgeway Ave, Waterloo, IA 50701
Childcare Provider	Small World Preschool	3475 Kimball Ave, Waterloo, IA 50702
	Son Rise Christian School and	
Childcare Provider	Day Care	928 Jefferson St, Waterloo, IA 50702
	St Edward Early Childhood	
Childcare Provider	Center	1423 Kimball Ave, Waterloo, IA 50702
Childcare Provider	Stacey Goodson	107 Unity Square, Waterloo, IA 50703
Childcare Provider	Stacie Mills	425 Carolina Ave, Waterloo, IA 50702
Childcare Provider	Stacy Hunt	920 Ashland Ave, Waterloo, IA 50703
Childcare Provider	Stephany Kleinheksel	936 Lynda Rd, Waterloo, IA 50705
Childcare Provider	Tamara Good	1929 W 6th St, Waterloo, IA 50702
Childcare Provider	Tamara O'Connor	230 Western Ave, Waterloo, IA 50702
Childcare Provider	Tamara O Connor Tamera Shider	1209 Hammond Ave, Waterloo, IA 50702
Childcare Provider	Caring Connections Childcare	3911 Tami Terrace, Waterloo, IA 50702
Childcare Provider	Cassandra Wright	304 Wendell Ct, Waterloo, IA 50703
Childcare Provider	Centralia Brown	301 Polk St, Waterloo, IA 50703
Childcare Provider	Charity Hartson	1915 Caras Rd, Waterloo, IA 50701
Childcare Provider	Clarinda Perkins	221 Cutler St, Waterloo, IA 50703
Childcare Provider	Community United Child Care Centers-Westridge	3610 Ansborough Ave, Waterloo, IA 50701
Childcare Provider	Corissa Volker	1325 W 5th St, Waterloo, IA 50702
Childcare Provider	Kimberly Stewart	1829 Bourland Ave, Waterloo, IA 50702
Childcare Provider	Kimberly Williams	907 Lincoln St, Waterloo, IA 50703
Childcare Provider	Kingdom Kids	315 Oak Ridge Rd, Waterloo, IA 50702
Childcare Provider	Kou Leanu	2624 Highview Ave, Waterloo, IA 50702
Childcare Provider	Lasondra Johnson	1414 Ingersoll Rd, Waterloo, IA 50701
Childcare Provider	Laurie Stawicki	1908 W 11th St, Waterloo, IA 50702

	Legacy Littles Early Christian	
Childcare Provider	Learning Center	620 W 5th Street, Waterloo, IA 50702
	Leighann Lee and Jennifer	
Childcare Provider	Schreiber	527 Kingsley Ave, Waterloo, IA 50701
Childcare Provider	Linda Barrow	1308 W 2nd St, Waterloo, IA 50701
Childcare Provider	Tammy Holmes	437 Hope Ave, Waterloo, IA 50703
Childcare Provider	Tammy K Phillips	123 Sabrina Cir, Waterloo, IA 50703
Childcare Provider	Teneka Jenkins	1006 Hammond Ave, Waterloo, IA 50702
Childcare Provider	Tera Brown	1207 Kaplan Dr, Waterloo, IA 50702
Childcare Provider	Teresa Becker	1002 South St, Waterloo, IA 50702
Childcare Provider	Terrie Dennard	545 Boston Ave, Waterloo, IA 50703
Childcare Provider	Tiffanie Johnson	1920 Baltimore St, Waterloo, IA 50702
	Tri County Head Start-	1920 Dattimore St, Waterioo, IA 50702
Childcare Provider	Longfellow Annex	305 Edwards Street, Waterloo, IA 50703
Childcare Provider	Tri-County Head Start-EMA	205 Adams St, Waterloo, IA 50703
	Tri-County Head Start-House	
Childcare Provider	of Hope	$845~\mathrm{W}$ 4th Street, Waterloo, IA 50702
	Tri-County Head Start-Lily	
Childcare Provider	Furgerson	507 Argyle St, Waterloo, IA 50703
	Tri-County Head Start-	
Childcare Provider	Maywood Center	800 Milwaukee Ave, Waterloo, IA 50707
Childcare Provider	Trina Bishop	1446 Oleson Rd Apt 1, Waterloo, IA 50702
Childcare Provider	Trinity Preschool and Childcare	4535 Kimball Ave, Waterloo, IA 50701
Childcare Provider	Trudy Williams	450 Columbia St, Waterloo, IA 50703
Childcare Provider	Twinetta Sayles	222 Gable St, Waterloo, IA 50703
Childcare Provider	Verenis Villa-Rodriguez	1000 Beech St, Waterloo, IA 50703
Childcare Provider	Verenis vina-nouriguez	1221 Knoll Ave, Waterloo, IA 50701
Childcare Provider	Vicky Quinn	321 Harwood Ave, Waterloo, IA 50701
Childcare Provider	Crystal Hoffman	1045 Amherst Ave, Waterloo, IA 50702
Childcare Provider	Dawn Forney	107 Mosley St, Waterloo, IA 50703
Childcare Provider	Deanna Durnin-Blad	1216 Glenny Ave, Waterloo, IA 50702
Childcare Provider	Denise Videbeck	1527 Longfellow Ave, Waterloo, IA 50703
Childcare Provider	Doris Conley	631 Linden Ave, Waterloo, IA 50703
Childcare Provider	Elia Adame	1127 Beech St, Waterloo, IA 50703
Childcare Provider	Martisha Martin	401 Quincy St, Waterloo, IA 50703
Childcare Provider	Mary Spates	1822 Newell St, Waterloo, IA 50707
Childcare Provider	Maxcine Keller	801 Kern St, Waterloo, IA 50703
Childcare Provider	Megan Grundy	839 Logan Ave, Waterloo, IA 50703
Childcare Provider	Michelle Duncan	1166 Lorraine Ave, Waterloo, IA 50702
Childcare Provider	Monet Smith	630 Sherman Ave, Waterloo, IA 50703
Childcare Provider	Lisa Campbell	310 Locust St, Waterloo, IA 50701
Childcare Provider	Lisa Payton	917 Kimball Ave, Waterloo, IA 50702
Childcare Provider	Lonnie Samington	332 Webster St, Waterloo, IA 50703
Childcare Provider	Lorena De Ramos	1109 W 4th St, Waterloo, IA 50702
Childcare Provider	Lorrie Rouse	123 Chicago St, Waterloo, IA 50701
Childcare Provider	Luann Benson	128 Niagara Dr, Waterloo, IA 50701
Childcare Provider	Marchell Harmon	1025 Chalmers Ave, Waterloo, IA 50701
Childcare Provider	Wendy Jordan	943 Roosevelt St, Waterloo, IA 50707
Childcare Provider	Y's Kids at Cunningham	1224 Mobile St, Waterloo, IA 50703
Childcare Provider	Y's Kids at Highland	812 Idaho St, Waterloo, IA 50703
Childcare Provider	Y's Kids at Irving Elementary	1115 W 5th St, Waterloo, IA 50702
Childcare Provider	Y's Kids at Kingsley	201 Sunset Road, Waterloo, IA 50701
Childcare Provider	Y's Kids at Kittrell	1304 Oregon St, Waterloo, IA 50702
Childcare Provider	Y's Kids at Lincoln Elementary	302 Cedar Bend St, Waterloo, IA 50703
Childcare Provider	Y's Kids at Lou Henry	312 Rachael Street, Waterloo, IA 50703
Childcare Provider	Y's Kids at Lowell	1628 Washington St, Waterloo, IA 50702
Childcare Provider	YMCA Early Learning Center	669 S Hackett Rd, Waterloo, IA 50701
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Childcare Provider	YMCA School Age Care at Becker Elem	1239 Sheldon St, Waterloo, IA 50701
Childcare Provider	YMCA School Age Care at Or- ange Elem	5805 Kimball Ave, Waterloo, IA 50701
Childcare Provider	YWCA of Black Hawk County Child Care	425 Lafayette St, Waterloo, IA 50703
College College	Hawkeye Community College Allen College	Hawkeye Community College, Waterloo, IA Allen College, Waterloo, IA
Family Support Spe- cialists	Blackhawk Grundy - Integrated Health Home	3251 West 9th Street, Waterloo, IA
Family Support Spe- cialists	Pathways Behavioral Services - Integrated Health Home	3362 University Avenue, Waterloo, IA
Library Park	Waterloo Public Library Administrative Office	415 Commercial St, Waterloo, IA 50701 1346 W Airline Hwy, Waterloo, IA 50703
Place of Worship	Saint Marys of Mount Carmel Church	1435 E Eagle Rd, Waterloo, IA 50701
Place of Worship Place of Worship	Unity Presbyterian Church Waterloo Baptist Temple	1149 Hammond Ave, Waterloo, IA 50702 2024 Clear View St, Waterloo, IA 50703
Place of Worship	Union Missionary Baptist Church	209 Jackson St, Waterloo, IA 50703
Place of Worship	Westminister Presbyterian Church	1301 Kimball Ave, Waterloo, IA 50702
Place of Worship	Trinity American Lutheran Church	$605~\mathrm{W}$ 4th St, Waterloo, IA 50702
Place of Worship	Saint Mark the Baptist Church	2024 Clear View St, Waterloo, IA 50703
Place of Worship	Christian Fellowship Baptist Church	930 W 4th St, Waterloo, IA 50702
Place of Worship	Waterloo Gospel Hall	Waterloo, IA 50702
Place of Worship	Cedar Valley Community Church	Waterloo, IA 50701
Place of Worship	Saint John Church of the First Born	Waterloo, IA 50703
Place of Worship Place of Worship	Corinthian Baptist Church Ascension Lutheran Church	Waterloo, IA 50703 2211 Maynard Ave, Waterloo, IA 50701
Place of Worship	Hammond Avenue Brethren Church	1604 Hammond Ave, Waterloo, IA 50702
Place of Worship Place of Worship	First United Methodist Church Faith Lutheran Church	614 Randolph St, Waterloo, IA 50702 1555 W Ridgeway Ave, Waterloo, IA 50701
Place of Worship	Calvary Cathedral	Waterloo, IA 50701
Place of Worship	Heartland Vineyard Church	3211 Titan Trail, Waterloo, IA 50701
Place of Worship	Salvation Army Church	86 Franklin St, Waterloo, IA 50703
Place of Worship	Apostolic Pentecostal Church	1645 Downing Ave, Waterloo, IA 50701
Place of Worship	Grace Reformed Church Lord of Life Lutheran Church	520 Maxwell St, Waterloo, IA 50701 Waterloo, IA 50701
Place of Worship Place of Worship		1737 Cornwall Ave, Waterloo, IA 50702
Place of Worship	Lighthouse Fellowship Church Koinonia Ministries Full Bap- tist Church	2222 Falls Ave, Waterloo, IA 50701
Place of Worship	Christian Fellowship Baptist Church	$930 \ \mathrm{W} \ 4\mathrm{th} \ \mathrm{St}, \ \mathrm{Waterloo}, \ \mathrm{IA} \ 50702$
Place of Worship	Saint Josephs Church	Waterloo, IA 50703
Place of Worship	First Hebrew Church of the First Born	505 Franklin St, Waterloo, IA 50703
Place of Worship	Saint Edwards Church	1423 Kimball Ave, Waterloo, IA 50702
Place of Worship	Crossroads Assembly of God Church	3205 Bethel St $#4221$, Waterloo, IA 50702
Place of Worship	Mount Calvary Missionary Baptist Church	202 Sumner St, Waterloo, IA 50703

Place of Worship	Blessed Sacrament Church	600 Stephan Ave, Waterloo, IA 50701
Place of Worship	Waterloo Worship Center	1728 Jefferson St, Waterloo, IA 50702
Place of Worship	Grace Lutheran Church	1024 W 8th St, Waterloo, IA 50702
Place of Worship	Community Baptist Church Jehovahs Spanish Christian	522 Anthony St, Waterloo, IA 50707
Place of Worship	Church	Waterloo, IA 50703
Place of Worship	Antioch Baptist Church	426 Sumner St, Waterloo, IA 50703
Place of Worship	Good Shepherd Lutheran Church	501 E Donald St, Waterloo, IA 50703
Place of Worship	Bethel Presbyterian Church	930 W 4th St, Waterloo, IA 50701
Place of Worship	Calvary United Methodist Church	614 Randolph St, Waterloo, IA 50702
Place of Worship	Immanuel Presbyterian Church	1149 Hammond Ave, Waterloo, IA 50702
Place of Worship	Saint Marys Villa	Waterloo, IA 50703
Place of Worship	Our Saviors Lutheran Church	420 Harwood Ave, Waterloo, IA 50701
Place of Worship	Urban Misistry Methodist Church	Waterloo, IA 50703
Place of Worship	Central Christian Church	3475 Kimball Ave, Waterloo, IA 50702
Place of Worship	New Hope Missionary Church	710 Broadway St, Waterloo, IA 50703
Place of Worship	Zion Evangelical Lutheran Church	810 Kimball Ave, Waterloo, IA 50702
Place of Worship	Gift of Life Ministries	1651 Sycamore St, Waterloo, IA 50703
Place of Worship	Church of God in Christ - Gospel Temple	Waterloo, IA 50703
Place of Worship	Saint Demetrios' Greek Ortho- dox Church	$613~\mathrm{W}$ 4th St, Waterloo, IA 50702
Place of Worship	Crossroads Community Church	3622 Hammond Ave, Waterloo, IA 50702
Place of Worship	Iowa United Pentecostal Church	1645 Downing Ave, Waterloo, IA 50701
Place of Worship	Saint Johns Catholic Church	Waterloo, IA 50703
Place of Worship	Cornerstone Fellowship Church	5625 Prairie St, Cedar Falls, IA 50613
Place of Worship	Gospel Temple Church	601 Douglas St, Waterloo, IA 50703
Place of Worship	First Church of the Open Bible	Waterloo, IA 50702
Place of Worship	Conger Street Church of God	1050 Conger St, Waterloo, IA 50703
Place of Worship	Wesleyan Church	205 Hammond Ave, Waterloo, IA 50702
Place of Worship Place of Worship	Trinity Episcopal Parish Walnut Ridge Baptist Church	4535 Kimball Ave, Waterloo, IA 50701 1307 W Ridgeway Ave, Waterloo, IA 50701
	Saint Pauls United Methodist	
Place of Worship	Church	207 W Louise St, Waterloo, IA 50703
Place of Worship	Jubilee United Methodist Church	1621 E 4th St, Waterloo, IA 50703
Place of Worship	Grace Baptist Church	3820 Hammond Ave, Waterloo, IA 50702
Place of Worship	Church of Christ	Waterloo, IA 50702
Place of Worship	Church of Christ Waterloo	608 W 4th St, Waterloo, IA 50702
Place of Worship	Saint Marys Church	Waterloo, IA 50703
Place of Worship	Grace Brethren Church	1760 Williston Ave, Waterloo, IA 50702
Place of Worship	Kimball Avenue United Methodist Church	1207 Kimball Ave, Waterloo, IA 50702
Place of Worship	Pilgrim Rest Baptist Church	Waterloo, IA 50703
Place of Worship	New Zion Baptist Church	Waterloo, IA 50703
Place of Worship	Christ Lutheran Church	810 Kimball Ave, Waterloo, IA 50702
Place of Worship	Grace Chapel	520 Maxwell St, Waterloo, IA 50701
Place of Worship	Payne Memorial Ame Church Burton Avenue Baptist Church	Waterloo, IA 50703
Place of Worship	Burton Avenue Baptist Church Jehovah's Witness Virden	900 Burton Ave, Waterloo, IA 50703
Place of Worship	Creek	55 Newell St, Waterloo, IA 50703

Place of Worship	First Assembly of God Church	745 April St, Waterloo, IA 50701
Place of Worship	Seventh Day Adventist Church	550 W Airline Hwy, Waterloo, IA 50703
Place of Worship	First Baptist Church	434 Baltimore St, Waterloo, IA 50701
Place of Worship	First Lutheran Church	Waterloo, IA 50703
Place of Worship	Concordia Lutheran Church	1001 W Parker St, Waterloo, IA 50703
Place of Worship	First Congregational Church	608 W 4th St, Waterloo, IA 50702
Place of Worship	Hagerman Baptist Church	1105 Knoll Ave, Waterloo, IA 50701
Trace of worship	hagerman Daptist Church	4616 Cedar Heights Dr, Cedar Falls, IA
Place of Worship	Cedar Falls Congregation	50613
Place of Worship	Saint Ansgars Lutheran Church	1122 W 11th St, Waterloo, IA 50702
Place of Worship	Pilgrim Lutheran Church	3815 Ansborough Ave, Waterloo, IA 50701
Place of Worship	Christ Temple Apostolic Church	902 South St, Waterloo, IA 50702
Place of Worship	Boulder Church	Waterloo, IA 50703
Place of Worship	First Presbyterian Church	505 Franklin St, Waterloo, IA 50703
School (K-12)	East High School	214 High St, Waterloo, IA 50703
School (K-12)	West High School	425 E Ridgeway Ave, Waterloo, IA 50702
School (K-12)	Expo Alternative Learning Center	1410 Independence Ave, Waterloo, IA 50703
School (K-12)	Central Middle School	1350 Katoski Dr, Waterloo, IA 50701
School (K-12)	Hoover Middle School	630 Hillcrest Rd, Waterloo, IA 50701
School (K-12)	George Washington Carver Academy	1505 Logan Ave, Waterloo, IA 50703
School (K-12)	Fred Becker Elementary School	1239 Sheldon St, Waterloo, IA 50701
School (K-12)	Cunningham School	1224 Mobile St, Waterloo, IA 50703
School (K-12)	Irving Elementary School	1115 W. 5th Street, Waterloo, IA 50702
School (K-12)	Kingsley Elementary School	201 Sunset Rd, Waterloo, IA 50701
School (K-12)	Kittrell Elementary School	1304 Oregon St, Waterloo, IA 50702
School (K-12)	Lincoln Elementary School	302 Cedar Bend St, Waterloo, IA 50703
School (K-12)	Lou Henry Elementary School	312 Rachael St, Waterloo, IA 50701
School (K-12)	Lowell Elementary School	1628 Washington St, Waterloo, IA 50702
School (K-12)	Highland Elementary School	812 Idaho St, Waterloo, IA 50703
School (K-12)	Orange Elementary School	5805 Kimball Ave, Waterloo, IA 50701
School (K-12)	Saint Edward School	139 E Mitchell Ave, Waterloo, IA 50702
School (K-12)	Blessed Maria Assunta Pallotta Middle School	3225 West 9th St, Waterloo, IA 50702
School (K-12)	Columbus Catholic High School	3231 W 9th St, Waterloo, IA 50702
	Waterloo Christian Elementary	
School (K-12)	School	1307 W Ridgeway, Waterloo, IA 50701
School (K-12)	Waterloo Christian Middle School	1307 W Ridgeway, Waterloo, IA 50701
School (K-12)	Waterloo Christian High School	1307 W Ridgeway, Waterloo, IA 50701
Workforce Develop-	Waterloo IowaWORKS Office	3420 University Avenue,waterloo,ia,50701
ment Center		