

COMMUNITY HEALTH NEEDS ASSESSMENT

2022



CRAWFORD COUNTY
MEMORIAL HOSPITAL

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ABOUT CCMH

Crawford County Memorial Hospital is a 25-bed critical access hospital located in Denison, Iowa. Opened to the public in 1951, CCMH has undergone many transformations during the last 70 years. The biggest transformation to date was the construction of a beautiful, state-of-the-art replacement facility located at 100 Medical Parkway in Denison. The CCMH replacement facility opened to the public in June 2011.

CCMH and the CCMH Medical Clinic offers a wide range of inpatient, outpatient and diagnostic services. The CCMH Medical Clinic is a provider-based rural health clinic that feature four family practice physicians and six advanced family medicine practitioners, as well as in-house specialists in General Surgery, Pediatrics, and Allergy Testing and Treatment. CCMH directs the Crawford County EMS and Ambulance Services and employs four emergency room physicians. CCMH is certified as a Level IV Trauma Center in Iowa.

Overall, the hospital has 265 dedicated employees. With a total payroll of more than \$20 million annually, Crawford County Memorial Hospital provides a significant economic impact on the area's local economy.



Mission Statement

To provide convenient access to safe, high quality, patient-centered healthcare by skilled and trusted professionals, while exceeding customer expectations.



Values

Professionalism, Respect, Integrity, Dedication, Excellence



EXECUTIVE SUMMARY

With the implementation of the Patient Protection and Affordable Care Act (PPACA) in 2010, every health care organization in the United States is required to complete a Community Health Needs Assessment (CHNA) once every 3-5 years. As such, these organizations are tasked with identifying community health needs for action by engaging other interested community partners and surveying residents in the community served.

With input from these sources, as well as research into the current health statistics and data, an implementation strategy must be adopted by the end of the same taxable year in which the CHNA was conducted.

The CHNA is considered to be conducted in the taxable year the written report of its findings is made widely available to the public.

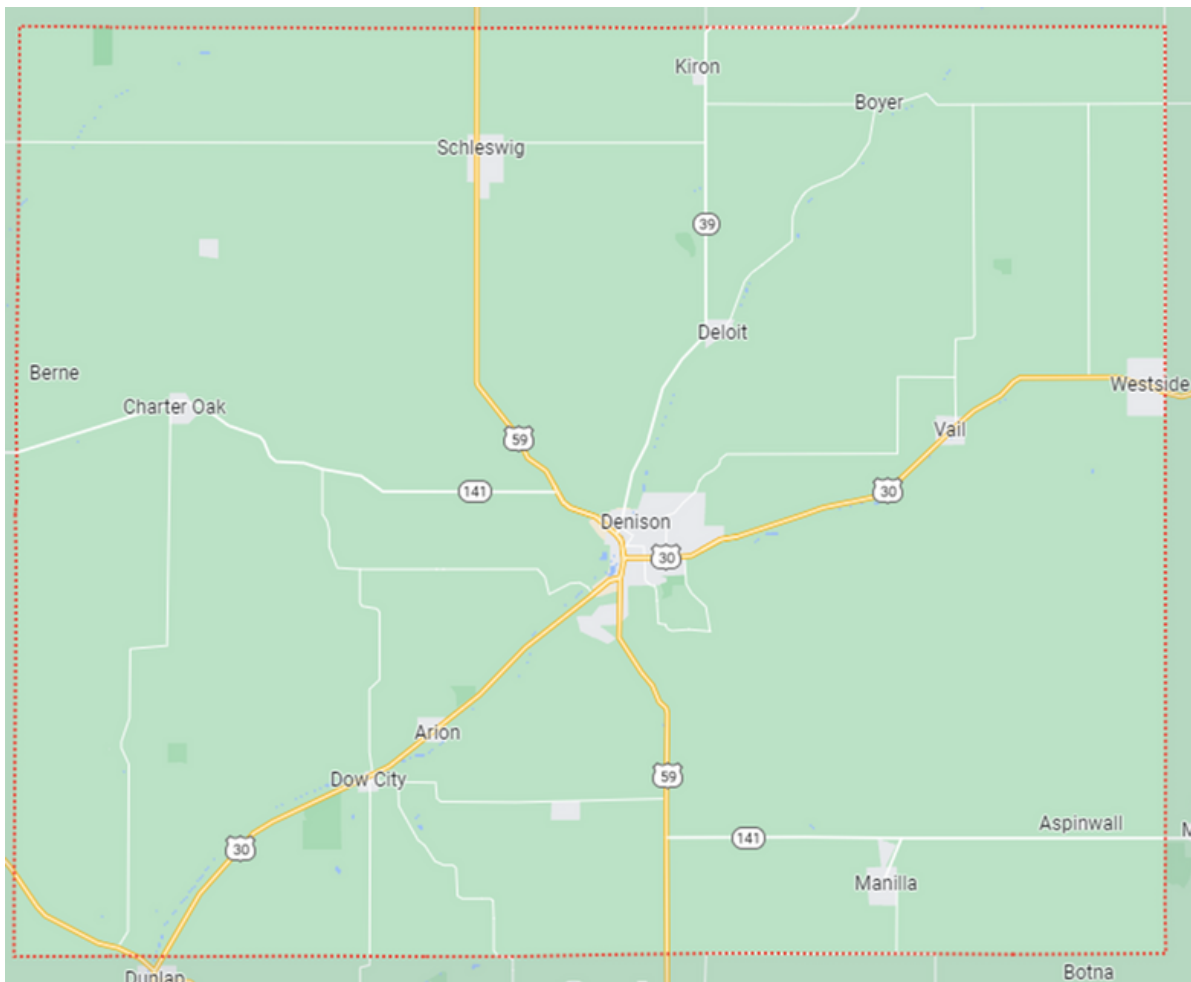
The implementation strategy is considered to be adopted when it is approved by the governing body of the health care organization.

All Crawford County health care organizations are in compliance in preparing the Community Health Needs Assessment plan and written implementation strategies. Community health statistics compiled by governmental and educational entities, along with a blind community survey and community input meetings, were used to determine needs and strategies. From these identified needs and strategies, a written implementation plan was devised.

The Patient Protection and Affordable Care Act was designed with several outcomes in mind including an increase in access to health care services, reduction of costs related to service delivery, and an improved quality of care. The written implementation strategies address each of these outcomes with an overarching goal of providing services that will benefit the entire community.

DEFINITION OF THE COMMUNITY SERVED

The health care organizations in Crawford County, including Crawford County Memorial Hospital, serve approximately 17,000 people, with an additional 5,000 residents in communities and rural areas in the neighboring counties of Harrison, Shelby, Ida, Sac, Carroll, and Monona in West Central Iowa. This is primarily attributable to the geographic nature of the location of Crawford County Memorial Hospital.



Map of Crawford County, Iowa

2019 IMPLEMENTATION STRATEGY REPORT

Crawford County Memorial Hospital's 2019-2021 Community Health Needs Assessment allowed for community members to identify three priority areas in which to focus efforts to improve health within Crawford County. Based on the priorities identified, the following activities were undertaken and completed in collaboration with other community, governmental, civic, and faith-based groups.



Priority I. Expansion of Child Care options in Denison

- Created and made available to the community a listing of available child care providers in the service area.
- Provided public education on the need for additional child care services, especially as an economic development issue.
- Donated a decommissioned CCMH transport vehicle to a new child care facility in Crawford County.

Priority I. Support for additional low-to-moderate income housing

- Provided letters of support to local housing and economic development authorities, grant making sources, and private developers.
- Partnered with local agencies to provide information on the availability of social services to low income, immigrant, and refugee populations.



Priority I. Address ongoing Mental Health/Drug Abuse treatment needs through strategic partnerships

- CCMH provides free transportation for patients to meet with mental health counselors at CCMH, Plains Area Mental Health Center, and Rosecrance Jackson Centers
- Partnered with Rolling Hills mental health region to provide tele-health mental health services in the CCMH Emergency Department for those in crisis.

Nonetheless, accomplishments were severely constrained by the onset of COVID-19 in March of 2020. In-person programming and education for the community was paused while Crawford County Memorial Hospital reallocated the vast majority of its financial and human resources to combat the epidemic.

PROCESSES AND METHODS USED TO CONDUCT THE 2022 CHNA

The Community Health Needs Assessment data gathering for this report and implementation methods came from several different approaches.

Community Survey Approach

A public survey, attached as **Appendix A**, was posted to the internet and Crawford County residents were invited to take part. Additionally, the survey was sent to major employers who were asked to forward the link to the survey for their employees to participate. A total of 176 surveys, in English and Spanish, were returned and the data compiled for this report as **Appendix B**.

Existing Data Approach

Current existing statistical data is used to obtain insights about the well-being of people in Crawford County, Iowa. Sources of this existing data include the Iowa Department of Public Health, the University of Wisconsin survey of health data for each county in Iowa, and others.

Key Informant Approach

The Key Informant Approach identifies community leaders and decision makers who are knowledgeable about the community and can accurately identify priority needs and concerns. In this particular instance, leaders and frontline workers at Crawford County Memorial Hospital were invited to take part in the needs discovery and discussion.

Sources of Data

Data from the CARES Engagement Network Health Indicators Report (<https://idph.iowa.gov/Portals/1/userfiles/291/cares-full/Crawford.pdf>), as well as the 2022 U.S. News and World Report Healthiest Community Ratings (<https://www.usnews.com/news/healthiest-communities/iowa/crawford-county>), and the 2022 Crawford County Health Rankings from the University of Wisconsin Population Health Institute / Robert J. Woods Foundation (**Appendix C**), were used in guiding the design of the CHNA online survey and the key informant meeting.

Culturally competent care continues to be an important topic due to the wide ranges of cultures in Crawford County. Most Central American and South American countries are represented in Crawford County, as well as many from African nations and East Asian countries unfamiliar with American medicine and the processes for healthcare.

As indicated in the previous section, to address some of these concerns, the Community Health Needs Assessment survey was translated into Spanish.

INFORMATION GAPS

In gathering the survey data and other results, cultural and language barriers created information gaps to learn more about the health care needs of the local minority populations, including the Latino, Sundanese, and Burmese, among others. Many of the immigrants are unable to read and write in their native language or dialect. It is very difficult to gain useful information from local minority residents who are unfamiliar with the English language and customs, or to relate their own cultural issues that may center on tribal or religious topics.

Through a recent survey of the local meat processing plants, upwards of 15 different languages and dialects are now spoken in Denison. This disparity of languages makes it difficult to reach representatives of the varying minority populations in Crawford County.

The lack of data from minorities included in the survey, or from the Key Informant meetings, does create a degree of uncertainty regarding overall attitudes regarding community health needs. However, Crawford County Memorial Hospital employs Spanish-language interpreters to assist patients with health care needs and education. For those residents who speak a different language or use a dialect, CCMH engages the Language Line services.



"Upwards of 15 different languages and dialects are now spoken in Denison. This disparity of languages makes it difficult to reach representatives of the varying minority populations in Crawford County."

COLLABORATING ORGANIZATIONS & COMMUNITY INPUT

The COVID-19 pandemic has had an impact on this Community Health Needs Assessment process. CCMH will hold additional focus groups in 2023 to help better refine this CHNA plan.

IDENTIFIED NEEDS

The preliminary results of the Crawford County health surveys, as well as the sources of existing data as noted above, were the basis of the discussion with the healthcare focus group.

After reviewing survey results and existing data, the following health needs in Crawford County were identified (in no particular order):

- Access to Healthcare
- Addiction Counseling & Services
- Affordable / Quality Housing
- Affordable Childcare / Daycare
- Behavioral & Mental Health Services
- Cultural Competence
- Diabetes / Chronic Disease Management
- Food Security
- Health Insurance
- Obesity Prevention / Healthy Eating
- Respite Care
- STD Prevention & Education
- Transportation
- Urgent Care

PRIORITIZED NEEDS

01

Access to Health Care

This need was selected because of the overwhelming identification of the issue by community members as well as focus group participants.

02

Obesity Prevention

This need was selected because the management of obesity is a top priority for both the community as well as medical providers. By focusing on the prevention of obesity, Crawford County Memorial Hospital can help the community achieve a healthier lifestyle through consistent community engagement and resource allocation.

03

Mental Health

This need was selected because of the ongoing challenges with finding mental health providers and appropriate services. In addition, survey and focus group members noted that the behavioral health and substance abuse delivery system in the region is difficult to access and fragmented.

PRIORITY I.

ACCESS TO HEALTH CARE

Access to affordable, quality health care is important to physical, social and mental health. Access to Care includes the timely use of personal health services to achieve the best outcomes through three distinct steps: entering the health care system; accessing a location where needed health care services are provided; and finding a health care provider whom the patient trusts and can communicate with.

Healthcare Access made up a large percentage of the discussion during the focus groups. For some, the concerns around healthcare access involved physical barriers, like lack of transportation, while others brought up issues such as health literacy, health insurance status, language barriers, and stigma in rural communities.

Local Assets & Area Resources

- CCMH Medical Clinic
- St. Anthony Clinic
- Crawford County Community Health
- Local Pharmacies
- Public & Private Employers
- Public Transit - Region 12
- Plains Area Mental Health Center
- Rosecrance Jackson Centers
- Western Iowa Tech Community College

Community Challenges & Perceptions

- Lack of insurance
 - Lack of urgent care / after-hours appointments
 - Lack of transportation
 - Language barriers
 - Medicaid/Insurance coverage gaps
 - Prescription costs
 - Above average poverty rate
-

Focus group recommended tactics:

- Increase public awareness of available public programs addressing health care coverage, primary care access and related social services;
- Maintain partnerships with Crawford County Public Health to bring education and training opportunities to the community.
- Offer a "Nurse Line" for after-hour calls.
- Continue to grow CCMH Community Wellness Events to provide low-cost health screenings.
- Support local organizations dedicated to training healthcare professionals to fill current needs (i.e. Western Iowa Tech Community College).

*** This report is considered a living document and will be updated as needed. CCMH will continue to work with our Population Health Department and other partners to develop appropriate strategies and tactics to address these identified community needs.

PRIORITY II. OBESITY PREVENTION

Obesity, and the resulting health consequences, are influenced by behaviors such as dietary patterns, physical activity, the food and physical activity environment, and nutrition education. Obesity is linked to many serious health problems, including type 2 diabetes, heart disease, stroke, and some types of cancer. Some racial/ethnic groups are more likely to have obesity, which increases their risk of chronic diseases.

According to University of Wisconsin Population Health Institute 2022 County Health Rankings & Roadmaps (CHR&R) report, the obesity prevalence in the adult population (age 18+) in Crawford County is 39%, compared to 34% in all of Iowa.

Local Assets & Area Resources

- CCMH Dietician Services & Diabetes Management Program
- CCMH Population Health
- Public Health
- Local Health Systems
- Crawford County Parks & Rec
- Local Fitness Centers

Community Challenges & Perceptions

- High poverty rate
- Lack of high-quality food sources
- Inactivity / limited recreational activities & rec centers
- Unhealthy eating patterns
- Confusing "Diet" for "Nutrition"
- Lack of timely appointments
- Lack of non-surgical weight loss programs

Focus group recommended tactics:

- Increase public awareness of healthy lifestyles and its impact on chronic disease prevention by offering education classes and programs for families to build knowledge and skills.
- Run healthy eating / living campaigns on social media.
- Provide and support community programs designed to increase physical activity.
- Increase collaboration with community partners to improve access to healthy food, physical activity and healthy lifestyle services and supports.
- Train providers on healthy lifestyle behaviors.
- Improve practices for prevention, screening, diagnosis, and treatment of overweight and obesity.

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PRIORITY III. MENTAL HEALTH

Mental health disorders are medical conditions that disrupt a person's thinking, feeling, mood, ability to relate to others, and daily functioning. Mental health issues are associated with increased rates of smoking, physical inactivity, obesity, and substance abuse. As a result, these physical health problems can lead to chronic disease, injury, disability, and death (including overdose or suicide).

Adequate access to mental health, behavioral health and substance-abuse treatment is critical for population health.

Local Assets & Area Resources

- Plains Area Mental Health Center
- Rolling Hills Mental Health Region
- Crawford County Mental Health/Veterans Affairs
- Rosecrance Jackson Centers

Community Challenges & Perceptions

- Lack of service providers
- Lack of urgent care / after-hours appointments
- Lack of transportation
- Language barriers

Focus group recommended tactics:

- Maintain partnerships with Crawford County Mental Health/Veterans Affairs; Plains Area Mental Health Center; Rolling Hills Mental Health Region; and, Crawford County law enforcement personnel, to bring treatment to patients with mental health or drug abuse issues as locally as possible.
- Foster a closer relationship with law enforcement and EMS personnel through education concerning patients who experience an opioid drug overdose.
- Continue partnerships with Plains Area Mental Health Center and Rosecrance Jackson Centers to counsel those with mental health or drug abuse issues.
- Renew efforts for public education regarding mental health through the use of news releases, social media posts, personal visits, and group presentations.
- Support physicians and medical providers in behavioral health and continuing education programs.

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IMPLEMENTATION & EVALUATION

This report is considered a living document and will be updated as needed. CCMH will continue to work with our Population Health Department and other partners to develop appropriate strategies and tactics to address these identified community needs.

CONCLUSION

The purpose of the CHNA process is to develop and document key information on the health and wellbeing of the communities served by Crawford County Memorial Hospital. This report will be used by internal stakeholders, non-profit organizations, government agencies, and other community partners of CCMH to guide the implementation strategies and community health improvement efforts as required by the Affordable Care Act. This 2022 CHNA will also be made available to the broader community as a useful resource for further health improvement efforts.

The written implementation plan will be monitored over the next three years for changes and modifications. As such, this plan is considered an evolving document, not a static “snapshot”. As new strategies for success are developed, the implementation plan will be modified to meet the changing needs of our local populations.

Crawford County Memorial Hospital hopes this report offers a meaningful and comprehensive understanding of the most significant needs for residents of Crawford County and surrounding area(s). Please visit this public website (<https://www.ccmhia.com>) for more information.

APPROVAL BY THE CRAWFORD COUNTY MEMORIAL HOSPITAL BOARD OF TRUSTEES

To ensure that CCMH’s efforts meet the needs of the community and have a lasting and meaningful impact, the 2022 CHNA was presented to the Crawford County Memorial Hospital Board of Trustees for approval and adoption on December 19, 2022. Although an authorized body of the hospital must adopt the CHNA and implementation strategy reports to be compliant with the provisions in the Affordable Care Act, adoption of the CHNA also demonstrates that the board is aware of the findings from the community health needs assessment, endorses the priorities identified, and supports the strategy that has been developed to address prioritized needs.

CCMH Key Informant Team Members

Brandi Mefferd, Marketing & Development Coordinator
Brooke Attanasio, Nurse Director of Med/Surg
Cori Rayevich, Ambulance Services Coordinator
Danielle Watts, Nurse Director of Med/Surg
Don Luensmann, Executive Director of Marketing & Development
Heather Rasmussen, Chief Officer for Ancillary Services & Quality
Jason Franklin, Chief Nursing Officer
Julie Graeve, ARNP, Family Medicine Provider
Kelby Eck, Director of Emergency Services
Kelly Wieman, Director of Rehab Services
Michael Delong, Immunization and Immunology Specialist
Nancy Meier, Population Health Nurse
Sara Gaul, Population Health Manager

Data Sources

Iowa Department of Public Health
<https://idph.iowa.gov>

Survey Monkey (online survey software)
<https://www.surveymonkey.com/>

University of Wisconsin Population Health Institute
<https://www.countyhealthrankings.org>

U.S. News and World Report
<https://www.usnews.com>

Contact Information

For questions regarding this report and the data contained therein, please contact:

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APPENDIX A

2022 Crawford County Memorial Hospital Community Health Needs Assessment Survey

2022 Crawford County Community Health Needs Assessment

Crawford County Memorial Hospital is conducting a Community Health Needs Assessment (CHNA) survey to better understand the health concerns and needs in the community. The information obtained from the CHNA will be used in the development of an action plan to help improve the health of our community members.

* 1. What are the biggest health issues or concerns in Crawford County? (Check all that apply)

- ☐ Lung Disease (Asthma, COPD)
- ☐ Cancer
- ☐ Diabetes
- ☐ Substance Use/Abuse (alcohol, drugs [illegal and/or prescription], tobacco, vaping)
- ☐ HIV/AIDS
- ☐ Heart disease
- ☐ Mental Health issues such as depression, anger, suicide, etc.
- ☐ Obesity/Overweight
- ☐ Sexually Transmitted Diseases
- ☐ Stroke
- ☐ Unsafe Sexual Behaviors
- ☐ Aging issues such as Dementia/Alzheimer's Disease, hearing loss, memory loss, or arthritis
- ☐ Dental health (including tooth pain)
- ☐ Infectious diseases such as flu or food poisoning
- ☐ Injuries such as falls, burns, or poisoning
- ☐ I don't know
- ☐ None of the above

* 2. What keeps people in your community from seeking medical treatment? (Check all that apply)

- ☐ Lack of insurance
- ☐ Unable to pay co-pays
- ☐ Health services too far away
- ☐ Cultural or religious beliefs
- ☐ Fear (not ready to face health problem)
- ☐ Don't understand the need to see doctor
- ☐ Lack of urgent care/late night/weekend clinic appointments
- ☐ Transportation problems
- ☐ Child Care problems
- ☐ No appointments available
- ☐ Too long of a wait at the doctor's office
- ☐ Too long of a wait to get an appointment to see doctor
- ☐ No access to primary care physicians/doctors
- ☐ Language barrier/do not speak my language
- ☐ Don't know how to find doctors
- ☐ None/no barriers
- ☐ I don't know
- ☐ None of the above

* 3. What is needed to improve the health of your family and neighbors? (Check all that apply)

- ☐ Healthier food
- ☐ Job opportunities
- ☐ Mental health services
- ☐ Recreation facilities
- ☐ Community counselor / resource coordinator
- ☐ Transportation
- ☐ Wellness services
- ☐ Specialty physicians
- ☐ Safe places to walk/play
- ☐ Substance abuse rehabilitation services
- ☐ I don't know
- ☐ None of the above

* 4. What health screenings or education/information services are needed in your community?

(Check all that apply)

- ☐ Cancer
- ☐ Cholesterol
- ☐ Blood pressure
- ☐ Heart disease
- ☐ Diabetes
- ☐ Dental Screenings
- ☐ Disease Outbreaks
- ☐ Substance abuse
- ☐ Nutrition
- ☐ Exercise/Physical Activity
- ☐ Emergency Preparedness
- ☐ Eating Disorders
- ☐ Falls Prevention
- ☐ HIV/Sexually Transmitted Diseases
- ☐ Mental Health
- ☐ Safe Sex
- ☐ Smoking Cessation
- ☐ Vaccination/Immunizations
- ☐ Prenatal care
- ☐ I don't know
- ☐ None of the above

* 5. Where do you and your family get most of your health information? (Check all that apply)

- ☐ Family or friends
- ☐ Newspaper/Magazines
- ☐ Library
- ☐ Internet / social media
- ☐ Doctor/health professional
- ☐ Television
- ☐ Hospital
- ☐ Public Health
- ☐ Radio
- ☐ Religious organization
- ☐ School
- ☐ I don't know
- ☐ None of the above

* 6. Have you had a routine physical exam in the past two years?

- ☐ Yes
- ☐ No

* 7. Do you have health insurance?

- ☐ Yes
- ☐ No
- ☐ No, but I did at an earlier time/previous job

* 8. What language do you mainly speak at home?

- ☐ English
- ☐ Spanish
- ☐ Karin or a dialect of Burmese
- ☐ Sudanese indigenous languages
- ☐ Some other language

* 9. In what ZIP code is your home located? (enter 5-digit ZIP code)

10. Gender: How do you identify?

- | | |
|---|---|
| <input type="radio"/> Male | <input type="radio"/> Transgender |
| <input type="radio"/> Female | <input type="radio"/> Prefer not to respond |
| <input type="radio"/> Non-binary/non-conforming | |

* 11. Which category below includes your age?

- ☐ Under 18
- ☐ 18-29
- ☐ 30-39
- ☐ 40-49
- ☐ 50-59
- ☐ 60-69
- ☐ 70-79
- ☐ 80-89
- ☐ 90+

* 12. What is your racial/ethnic identification?

- ☐ White/Caucasian
- ☐ Black/African American
- ☐ Native American
- ☐ Asian
- ☐ Hispanic
- ☐ Multi-racial
- ☐ Other (please specify)

* 13. What is your highest level of education?

- | | |
|--|--|
| <input type="radio"/> K-8 grade | <input type="radio"/> College Graduate |
| <input type="radio"/> Some High School | <input type="radio"/> Graduate School |
| <input type="radio"/> High School Graduate | <input type="radio"/> Doctorate |
| <input type="radio"/> Some College | |
| <input type="radio"/> Other (please specify) | |

14. To be entered into a drawing to win a \$50 CDC gift card, please enter your email address.

2022 Crawford County Community Health Needs Assessment - Spanish

Crawford County Memorial Hospital está realizando una encuesta de evaluación de necesidades de salud comunitaria (CHNA) para comprender mejor las preocupaciones y necesidades de salud en la comunidad. La información obtenida de la CHNA se utilizará en el desarrollo de un plan de acción para ayudar a mejorar la salud de los miembros de nuestra comunidad.

* 1. ¿Cuáles son los mayores problemas o preocupaciones de salud en el condado de Crawford? (Marque todo lo que corresponda)

- ☐ Enfermedad pulmonar (asma, EPOC)
- ☐ Cáncer
- ☐ Diabetes
- ☐ Uso/abuso de sustancias (alcohol, drogas [ilegales y/o recetadas], tabaco, vapeo)
- ☐ VIH/SIDA
- ☐ Enfermedad del corazón
- ☐ Problemas de salud mental como depresión, ira, suicidio, etc.
- ☐ Obesidad/Sobrepeso
- ☐ Enfermedades de transmisión sexual
- ☐ Derrame cerebral
- ☐ Comportamientos sexuales inseguros
- ☐ Problemas de envejecimiento como demencia/enfermedad de Alzheimer, pérdida de audición, pérdida de memoria o artritis
- ☐ Salud dental (incluido el dolor de muelas)
- ☐ Enfermedades infecciosas como la gripe o intoxicación alimentaria
- ☐ Lesiones como caídas, quemaduras o envenenamiento
- ☐ No sé
- ☐ Ninguna de las anteriores

* 2. ¿Qué impide que las personas de su comunidad busquen tratamiento médico? (Marque todo lo que corresponda)

- ☐ Falta de seguro
- ☐ No puede pagar los copagos
- ☐ Los servicios de salud demasiado lejos
- ☐ Creencias culturales o religiosas
- ☐ Miedo (no estar preparado para afrontar un problema de salud)
- ☐ No entiendo la necesidad de ver al doctor
- ☐ Falta de citas clínicas de atención de urgencia/a altas horas de la noche/los fines de semana
- ☐ Problemas de transporte
- ☐ Problemas de cuidado de niños
- ☐ No hay citas disponibles
- ☐ Demasiada espera en el consultorio del médico
- ☐ Demasiada espera para obtener una cita para ver al médico
- ☐ Sin acceso a médicos/médicos de atención primaria
- ☐ Barrera del idioma/no hablo mi idioma
- ☐ No sé cómo encontrar médicos
- ☐ Ninguna/sin barreras
- ☐ No sé
- ☐ Ninguna de las anteriores

* 3. ¿Qué se necesita para mejorar la salud de su familia y vecinos? (Marque todo lo que corresponda)

- ☐ Alimentos más saludables
- ☐ Oportunidades de trabajo
- ☐ Servicios de salud mental
- ☐ Instalaciones recreativas
- ☐ Consejero comunitario / coordinador de recursos
- ☐ Transportación
- ☐ Servicios de bienestar
- ☐ Médicos especializados
- ☐ Lugares seguros para caminar/jugar
- ☐ Servicios de rehabilitación por abuso de sustancias
- ☐ No sé
- ☐ Ninguna de las anteriores

* 4. ¿Qué exámenes de salud o servicios de educación/información se necesitan en su comunidad? (Marque todo lo que corresponda)

- ☐ Cáncer
- ☐ Colesterol
- ☐ Presión arterial
- ☐ Enfermedad del corazón
- ☐ Diabetes
- ☐ Exámenes Dentales
- ☐ Brotes de enfermedades
- ☐ Abuso de sustancias
- ☐ Nutrición
- ☐ Ejercicio/Actividad Física
- ☐ Preparación para emergencias
- ☐ Trastornos de la alimentación
- ☐ Prevención de caídas
- ☐ VIH/Enfermedades de transmisión sexual
- ☐ Salud mental
- ☐ sexo seguro
- ☐ Dejar de fumar
- ☐ Vacunación/Inmunizaciones
- ☐ Cuidado prenatal
- ☐ No sé
- ☐ Ninguna de las anteriores

* 5. ¿De dónde obtienen usted y su familia la mayor parte de su información de salud?
(Marque todo lo que corresponda)

- ☐ Familia o amigos
- ☐ Periódicos/Revistas
- ☐ Biblioteca
- ☐ Internet / redes sociales
- ☐ Doctor / profesional de la salud
- ☐ Televisión
- ☐ Hospital
- ☐ Salud pública
- ☐ Radio
- ☐ Organización religiosa
- ☐ Escuela
- ☐ No sé
- ☐ Ninguna de las anteriores

* 6. ¿Ha tenido un examen físico de rutina en los últimos dos años?

- ☐ Sí
- ☐ No

* 7. ¿Tienes seguro médico?

- ☐ Sí
- ☐ No
- ☐ No, pero lo hice en un momento anterior/trabajo anterior

* 8. ¿Qué idioma habla principalmente en casa?

- ☐ Inglés
- ☐ Español
- ☐ Karin o un dialecto del birmano
- ☐ Lenguas indígenas sudanesas
- ☐ Algún otro idioma

* 9. ¿En qué código postal se encuentra su casa? (ingrese el código postal de 5 dígitos)

10. Género: ¿Cómo te identificas?

- | | |
|--|---|
| <input type="radio"/> Masculino | <input type="radio"/> Transgénero |
| <input type="radio"/> Femenino | <input type="radio"/> Prefiero no responder |
| <input type="radio"/> No binario / no conforme | |

* 11. ¿Qué categoría a continuación incluye su edad?

- ☐ Menores de 18 años
- ☐ 18-29
- ☐ 30-39
- ☐ 40-49
- ☐ 50-59
- ☐ 60-69
- ☐ 70-79
- ☐ 80-89
- ☐ 90+

* 12. ¿Cuál es su identificación racial/étnica?

- ☐ Blanco / caucásico
- ☐ Negro / afroamericano
- ☐ Nativo americano
- ☐ Asiático
- ☐ Hispano
- ☐ Multirracial
- ☐ Otro (por favor especifique)

* 13. ¿Cual es tu nivel más alto de educación?

- | | |
|--|--|
| <input type="radio"/> Grado K-8 | <input type="radio"/> Graduado de la Universidad |
| <input type="radio"/> Alguna educacion de la secundaria | <input type="radio"/> Escuela de posgrado |
| <input type="radio"/> Graduado de la secundaria | <input type="radio"/> Doctorado |
| <input type="radio"/> Alguna educación de la universidad | |
| <input type="radio"/> Otro (por favor especifique) | |

14. Para participar en un sorteo para ganar una tarjeta de regalo de CDC de \$50, ingrese su correo electrónico.

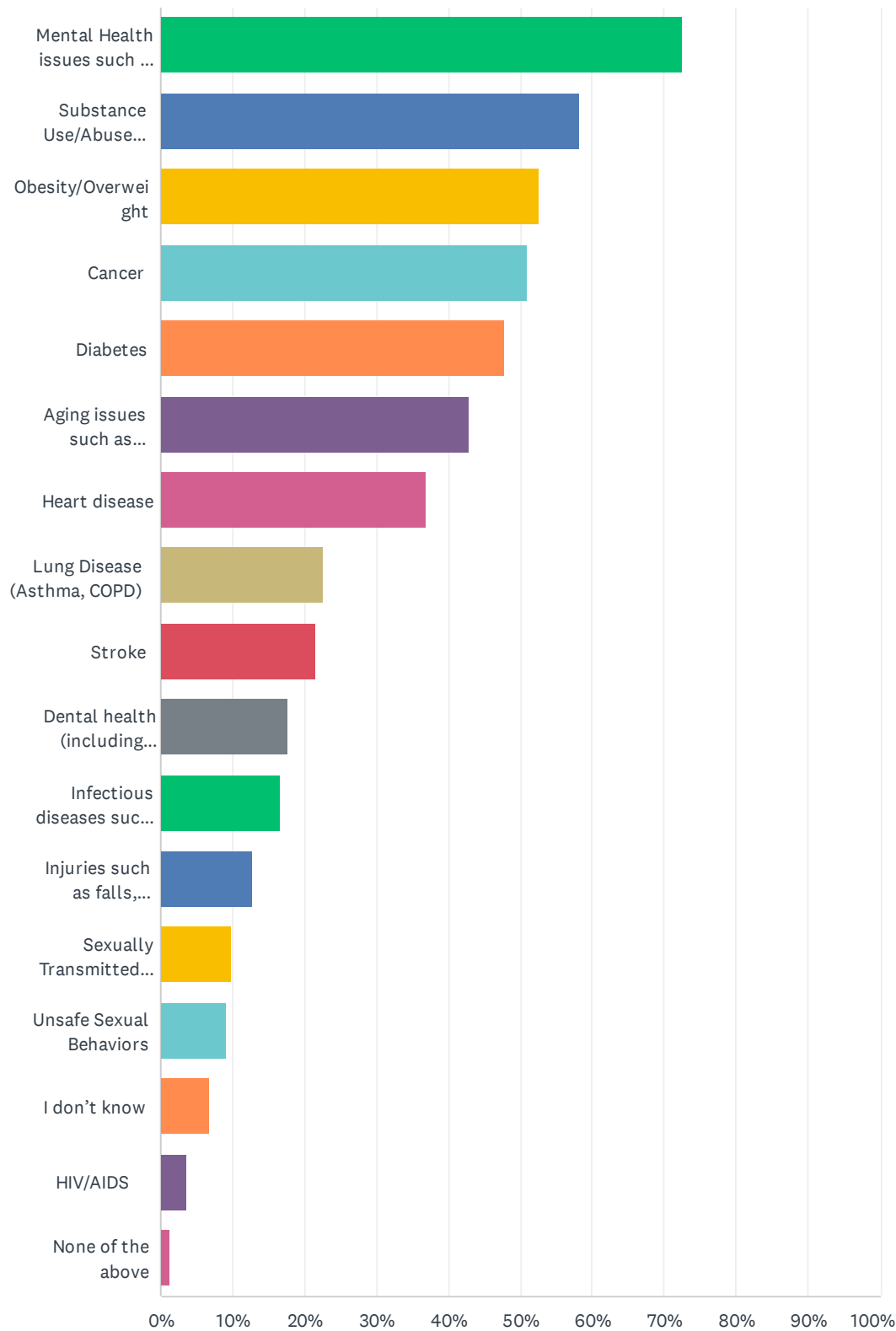
APPENDIX B

2022 CCMH CHNA Survey Data

**Q1 What are the biggest health issues or concerns in Crawford County?
(Check all that apply)**

Answered: 163 Skipped: 0

2022 Crawford County Community Health Needs Assessment



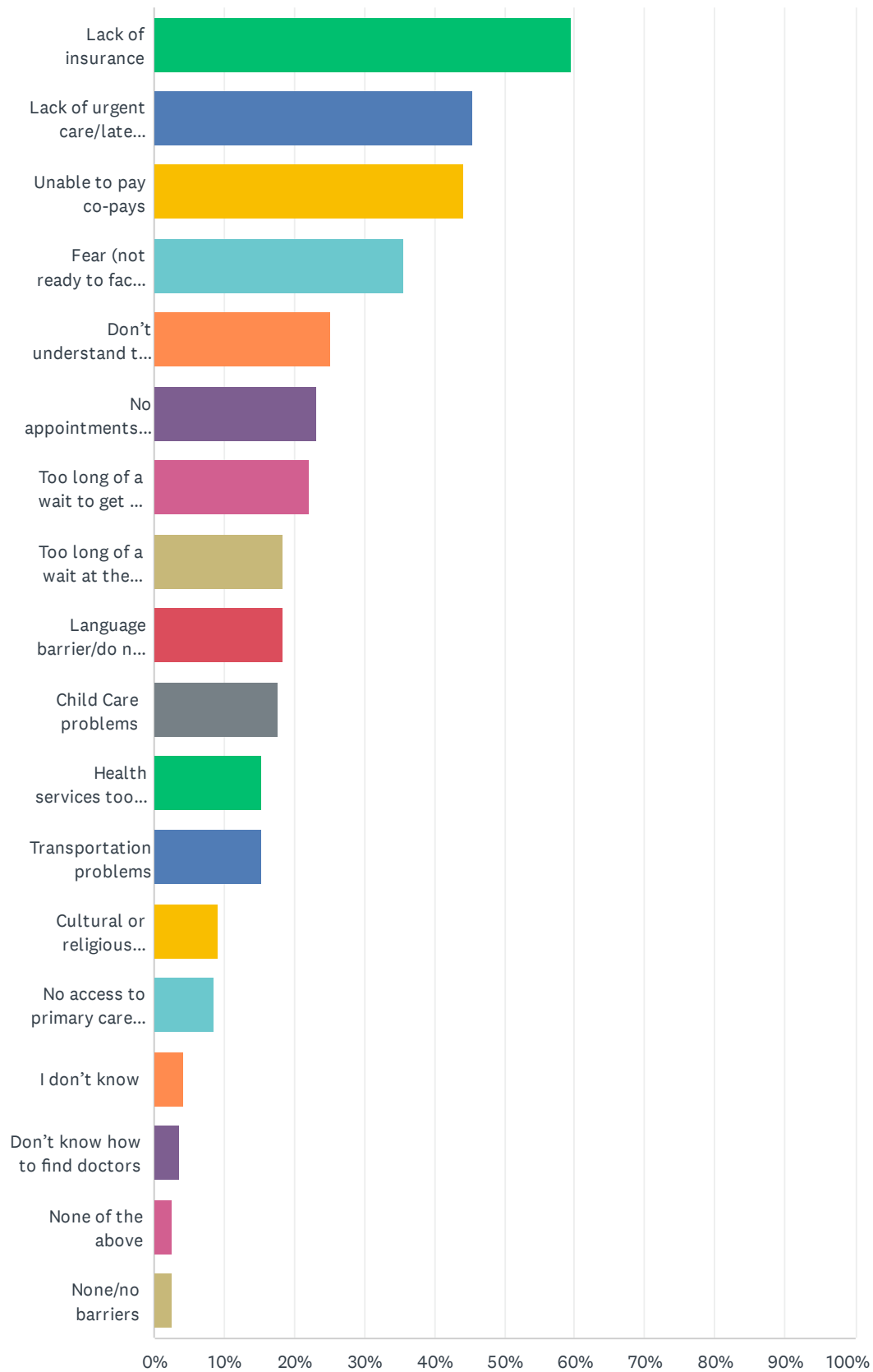
2022 Crawford County Community Health Needs Assessment

ANSWER CHOICES	RESPONSES	
Mental Health issues such as depression, anger, suicide, etc.	72.39%	118
Substance Use/Abuse (alcohol, drugs [illegal and/or prescription], tobacco, vaping)	58.28%	95
Obesity/Overweight	52.76%	86
Cancer	50.92%	83
Diabetes	47.85%	78
Aging issues such as Dementia/Alzheimer's Disease, hearing loss, memory loss, or arthritis	42.94%	70
Heart disease	36.81%	60
Lung Disease (Asthma, COPD)	22.70%	37
Stroke	21.47%	35
Dental health (including tooth pain)	17.79%	29
Infectious diseases such as flu or food poisoning	16.56%	27
Injuries such as falls, burns, or poisoning	12.88%	21
Sexually Transmitted Diseases	9.82%	16
Unsafe Sexual Behaviors	9.20%	15
I don't know	6.75%	11
HIV/AIDS	3.68%	6
None of the above	1.23%	2
Total Respondents: 163		

Q2 What keeps people in your community from seeking medical treatment? (Check all that apply)

Answered: 163 Skipped: 0

2022 Crawford County Community Health Needs Assessment

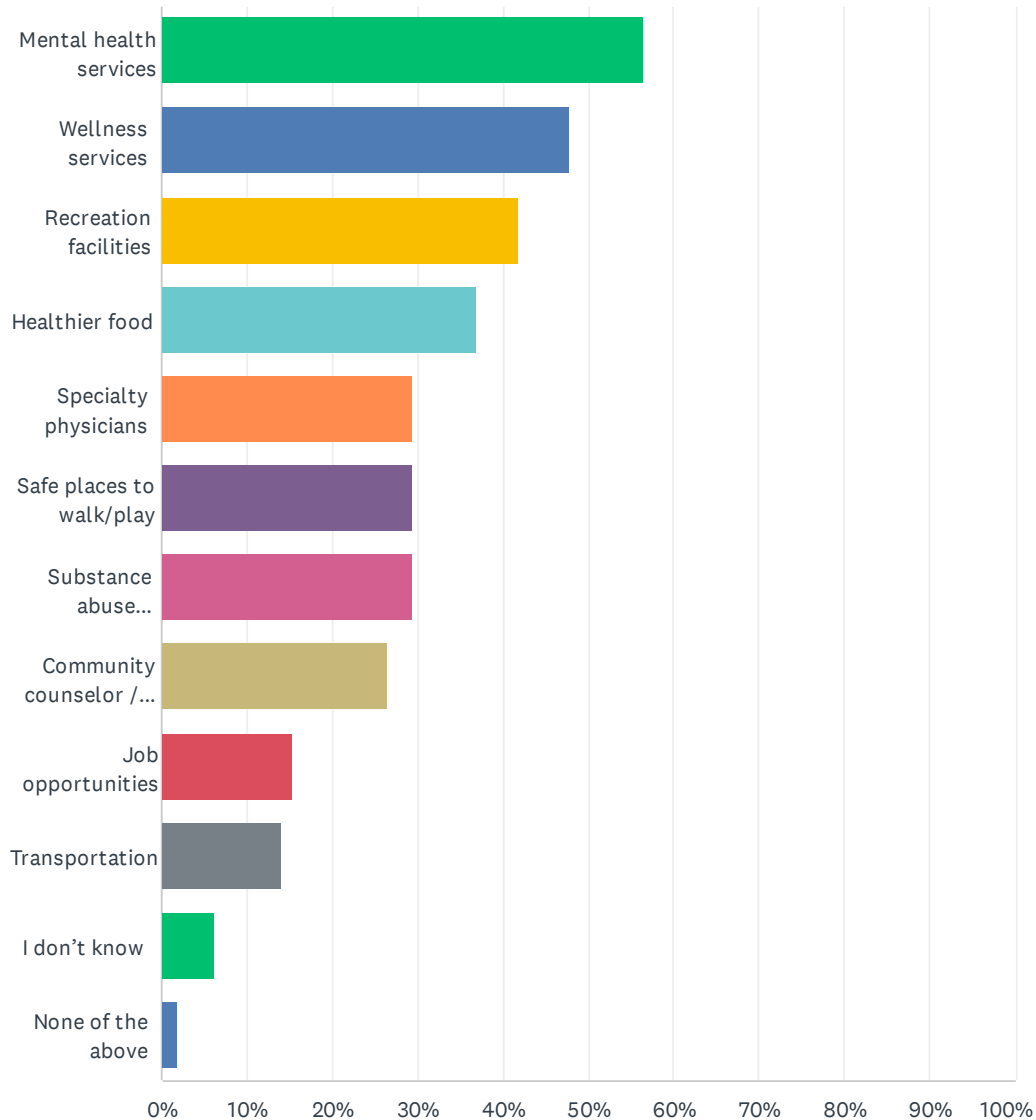


2022 Crawford County Community Health Needs Assessment

ANSWER CHOICES	RESPONSES	
Lack of insurance	59.51%	97
Lack of urgent care/late night/weekend clinic appointments	45.40%	74
Unable to pay co-pays	44.17%	72
Fear (not ready to face health problem)	35.58%	58
Don't understand the need to see doctor	25.15%	41
No appointments available	23.31%	38
Too long of a wait to get an appointment to see doctor	22.09%	36
Too long of a wait at the doctor's office	18.40%	30
Language barrier/do not speak my language	18.40%	30
Child Care problems	17.79%	29
Health services too far away	15.34%	25
Transportation problems	15.34%	25
Cultural or religious beliefs	9.20%	15
No access to primary care physicians/doctors	8.59%	14
I don't know	4.29%	7
Don't know how to find doctors	3.68%	6
None of the above	2.45%	4
None/no barriers	2.45%	4
Total Respondents: 163		

Q3 What is needed to improve the health of your family and neighbors? (Check all that apply)

Answered: 163 Skipped: 0

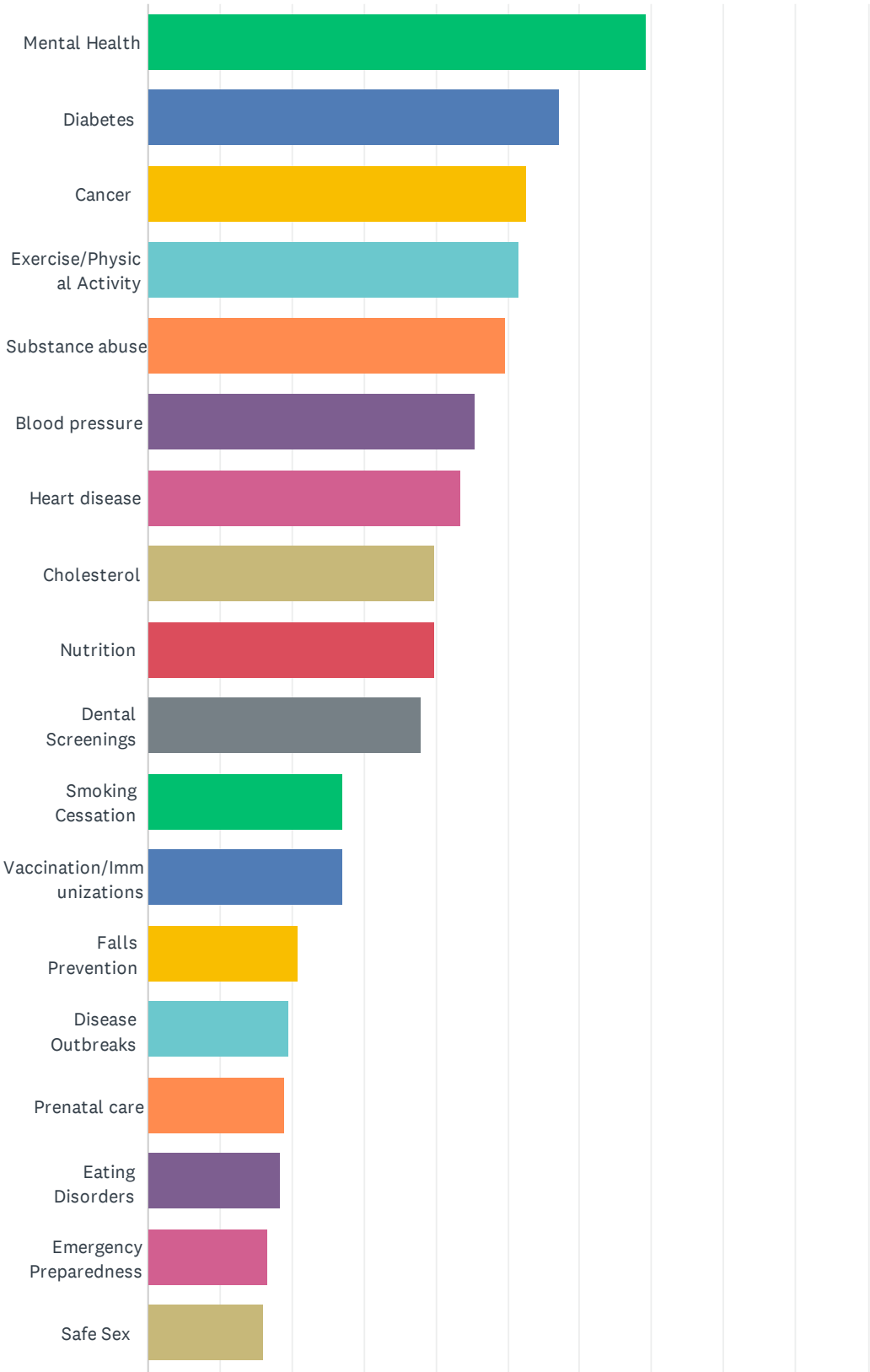


2022 Crawford County Community Health Needs Assessment

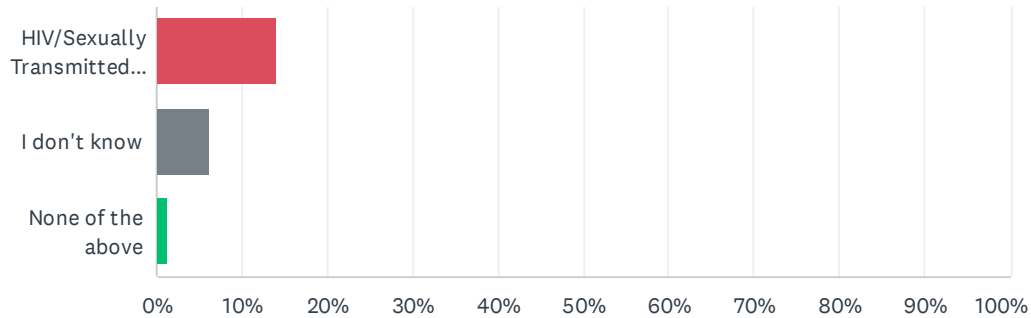
ANSWER CHOICES	RESPONSES	
Mental health services	56.44%	92
Wellness services	47.85%	78
Recreation facilities	41.72%	68
Healthier food	36.81%	60
Specialty physicians	29.45%	48
Safe places to walk/play	29.45%	48
Substance abuse rehabilitation services	29.45%	48
Community counselor / resource coordinator	26.38%	43
Job opportunities	15.34%	25
Transportation	14.11%	23
I don't know	6.13%	10
None of the above	1.84%	3
Total Respondents: 163		

Q4 What health screenings or education/information services are needed in your community? (Check all that apply)

Answered: 163 Skipped: 0



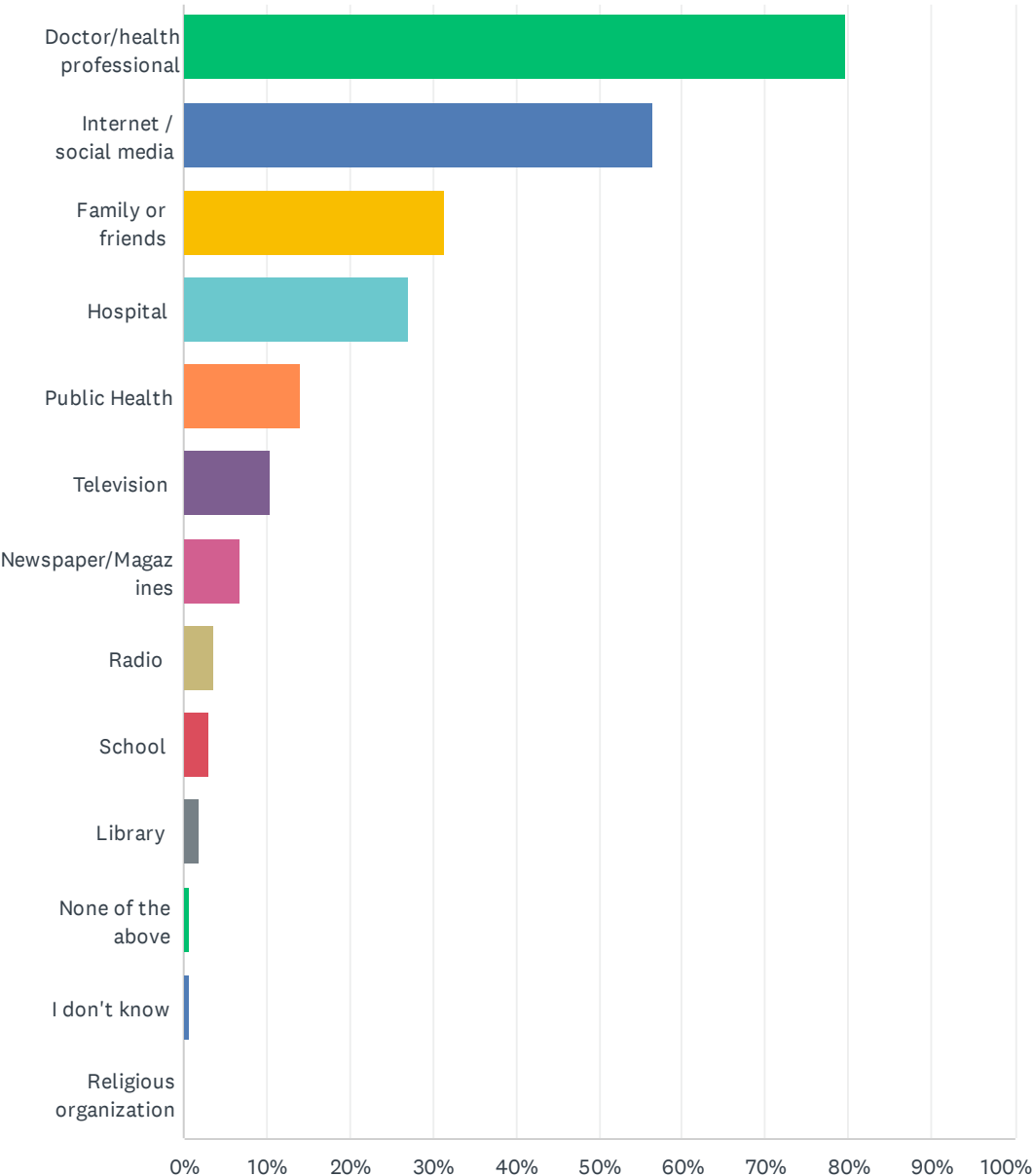
2022 Crawford County Community Health Needs Assessment



ANSWER CHOICES	RESPONSES	
Mental Health	69.33%	113
Diabetes	57.06%	93
Cancer	52.76%	86
Exercise/Physical Activity	51.53%	84
Substance abuse	49.69%	81
Blood pressure	45.40%	74
Heart disease	43.56%	71
Cholesterol	39.88%	65
Nutrition	39.88%	65
Dental Screenings	38.04%	62
Smoking Cessation	26.99%	44
Vaccination/Immunizations	26.99%	44
Falls Prevention	20.86%	34
Disease Outbreaks	19.63%	32
Prenatal care	19.02%	31
Eating Disorders	18.40%	30
Emergency Preparedness	16.56%	27
Safe Sex	15.95%	26
HIV/Sexually Transmitted Diseases	14.11%	23
I don't know	6.13%	10
None of the above	1.23%	2
Total Respondents: 163		

Q5 Where do you and your family get most of your health information?
(Check all that apply)

Answered: 163 Skipped: 0

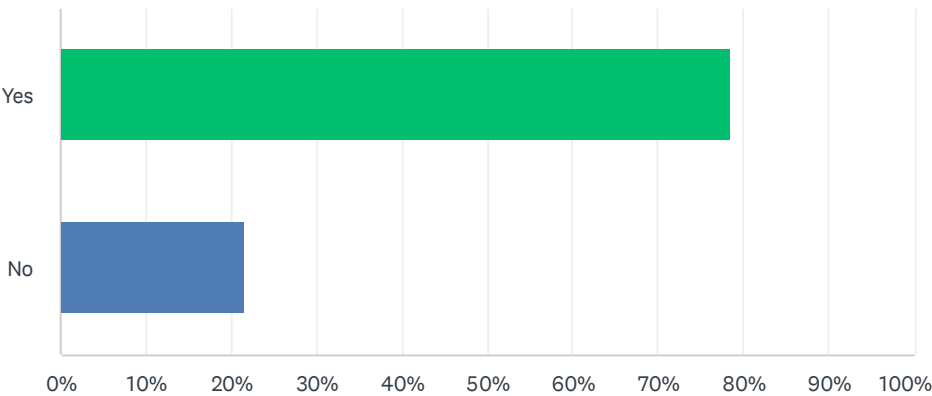


2022 Crawford County Community Health Needs Assessment

ANSWER CHOICES	RESPONSES	
Doctor/health professional	79.75%	130
Internet / social media	56.44%	92
Family or friends	31.29%	51
Hospital	26.99%	44
Public Health	14.11%	23
Television	10.43%	17
Newspaper/Magazines	6.75%	11
Radio	3.68%	6
School	3.07%	5
Library	1.84%	3
None of the above	0.61%	1
I don't know	0.61%	1
Religious organization	0.00%	0
Total Respondents: 163		

Q6 Have you had a routine physical exam in the past two years?

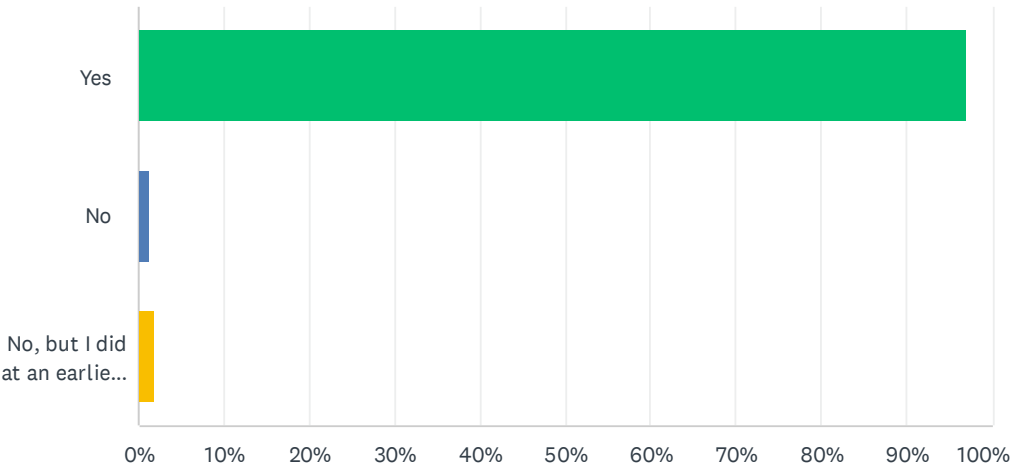
Answered: 163 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	78.53%	128
No	21.47%	35
TOTAL		163

Q7 Do you have health insurance?

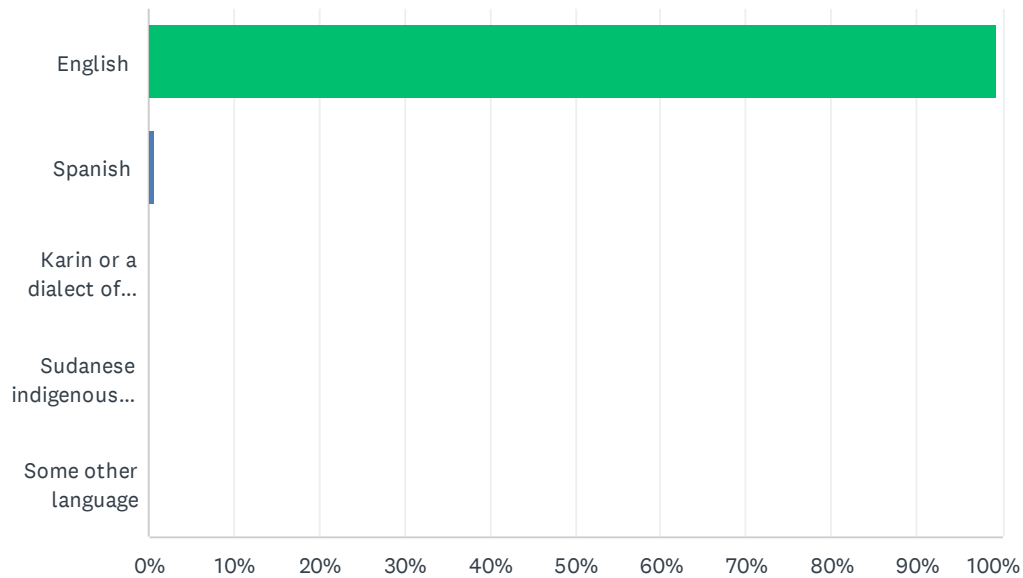
Answered: 163 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	96.93%	158
No	1.23%	2
No, but I did at an earlier time/previous job	1.84%	3
TOTAL		163

Q8 What language do you mainly speak at home?

Answered: 163 Skipped: 0



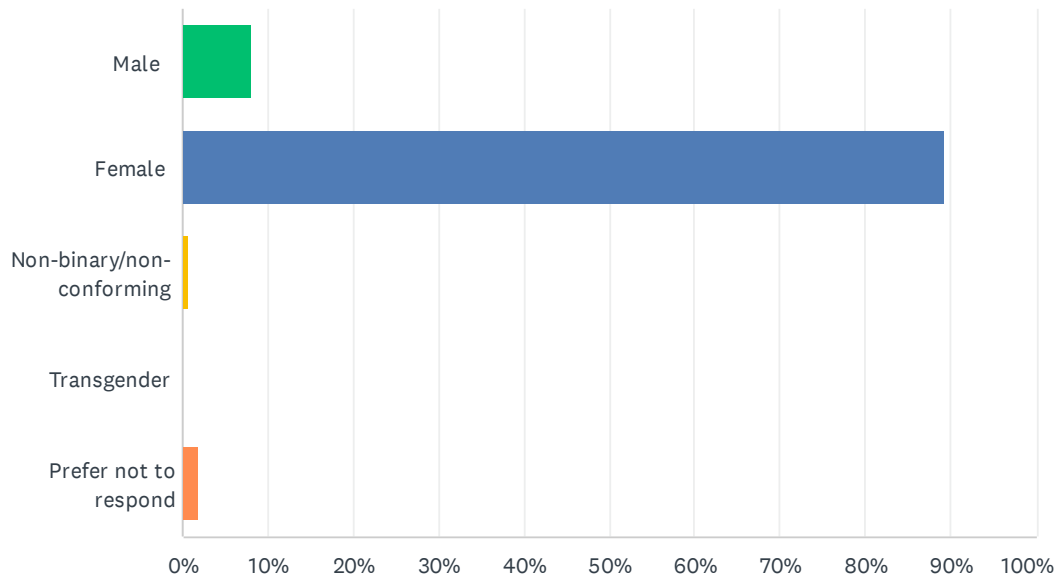
ANSWER CHOICES	RESPONSES	
English	99.39%	162
Spanish	0.61%	1
Karin or a dialect of Burmese	0.00%	0
Sudanese indigenous languages	0.00%	0
Some other language	0.00%	0
TOTAL		163

Q9 In what ZIP code is your home located? (enter 5-digit ZIP code)

Answered: 163 Skipped: 0

Q10 Gender: How do you identify?

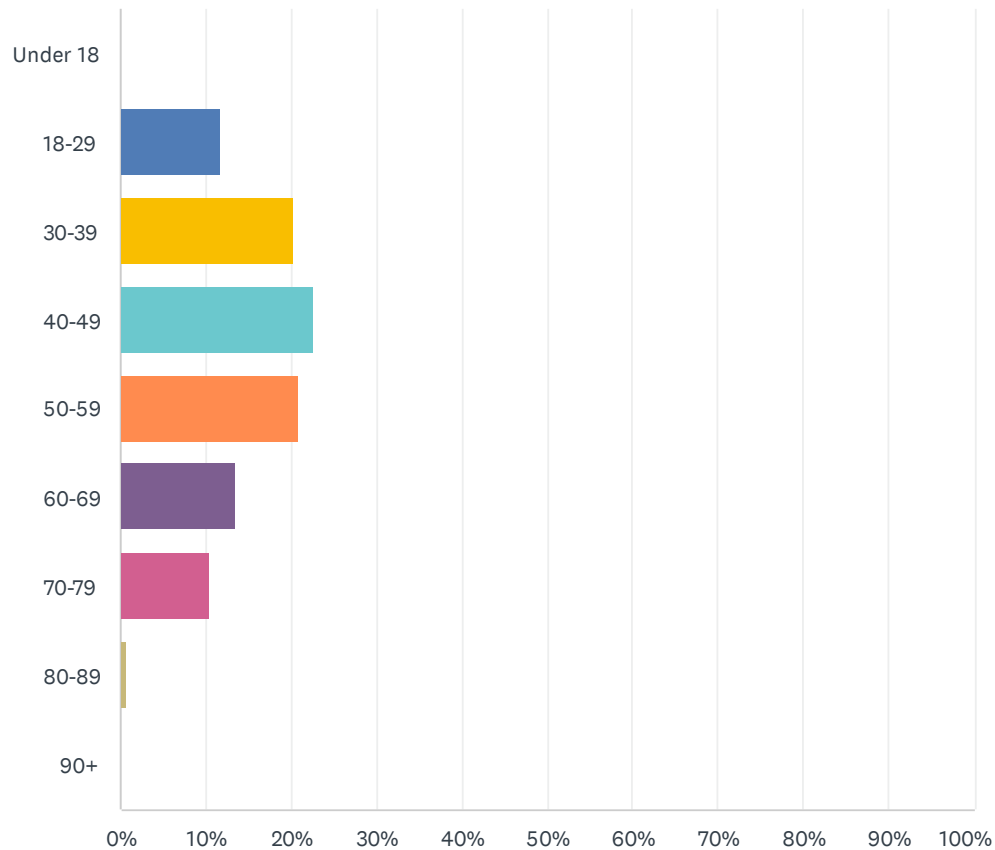
Answered: 161 Skipped: 2



ANSWER CHOICES	RESPONSES	
Male	8.07%	13
Female	89.44%	144
Non-binary/non-conforming	0.62%	1
Transgender	0.00%	0
Prefer not to respond	1.86%	3
TOTAL		161

Q11 Which category below includes your age?

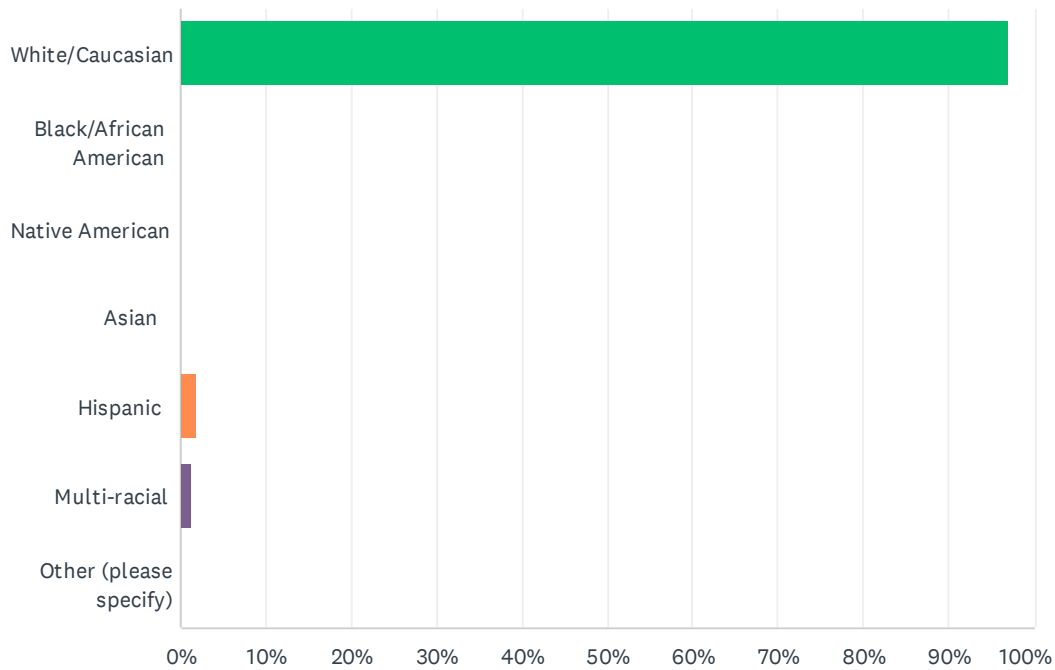
Answered: 163 Skipped: 0



ANSWER CHOICES	RESPONSES	
Under 18	0.00%	0
18-29	11.66%	19
30-39	20.25%	33
40-49	22.70%	37
50-59	20.86%	34
60-69	13.50%	22
70-79	10.43%	17
80-89	0.61%	1
90+	0.00%	0
TOTAL		163

Q12 What is your racial/ethnic identification?

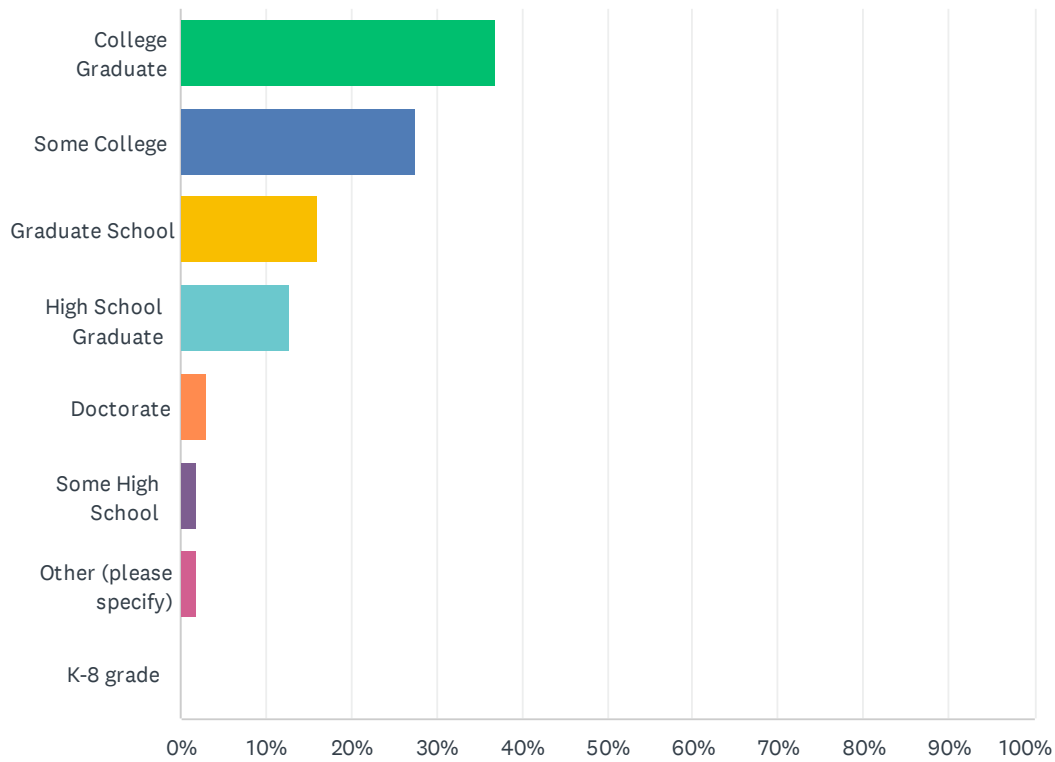
Answered: 163 Skipped: 0



ANSWER CHOICES	RESPONSES	
White/Caucasian	96.93%	158
Black/African American	0.00%	0
Native American	0.00%	0
Asian	0.00%	0
Hispanic	1.84%	3
Multi-racial	1.23%	2
Other (please specify)	0.00%	0
TOTAL		163

Q13 What is your highest level of education?

Answered: 163 Skipped: 0



ANSWER CHOICES	RESPONSES	
College Graduate	36.81%	60
Some College	27.61%	45
Graduate School	15.95%	26
High School Graduate	12.88%	21
Doctorate	3.07%	5
Some High School	1.84%	3
Other (please specify)	1.84%	3
K-8 grade	0.00%	0
TOTAL		163

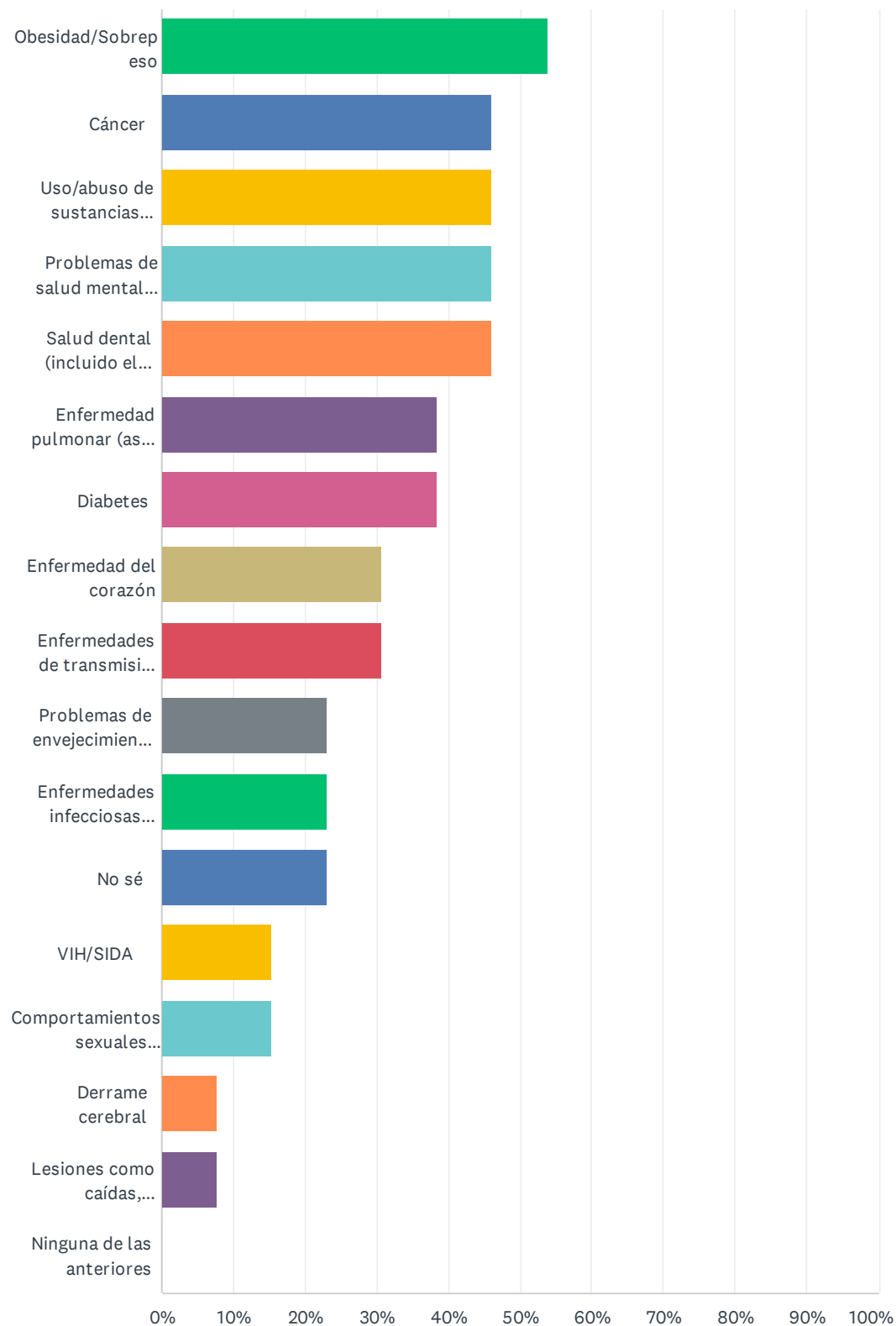
Q14 To be entered into a drawing to win a \$50 CDC gift card, please enter your email address.

Answered: 89 Skipped: 74

Q1 ¿Cuáles son los mayores problemas o preocupaciones de salud en el condado de Crawford? (Marque todo lo que corresponda)

Answered: 13 Skipped: 0

2022 Crawford County Community Health Needs Assessment - Spanish



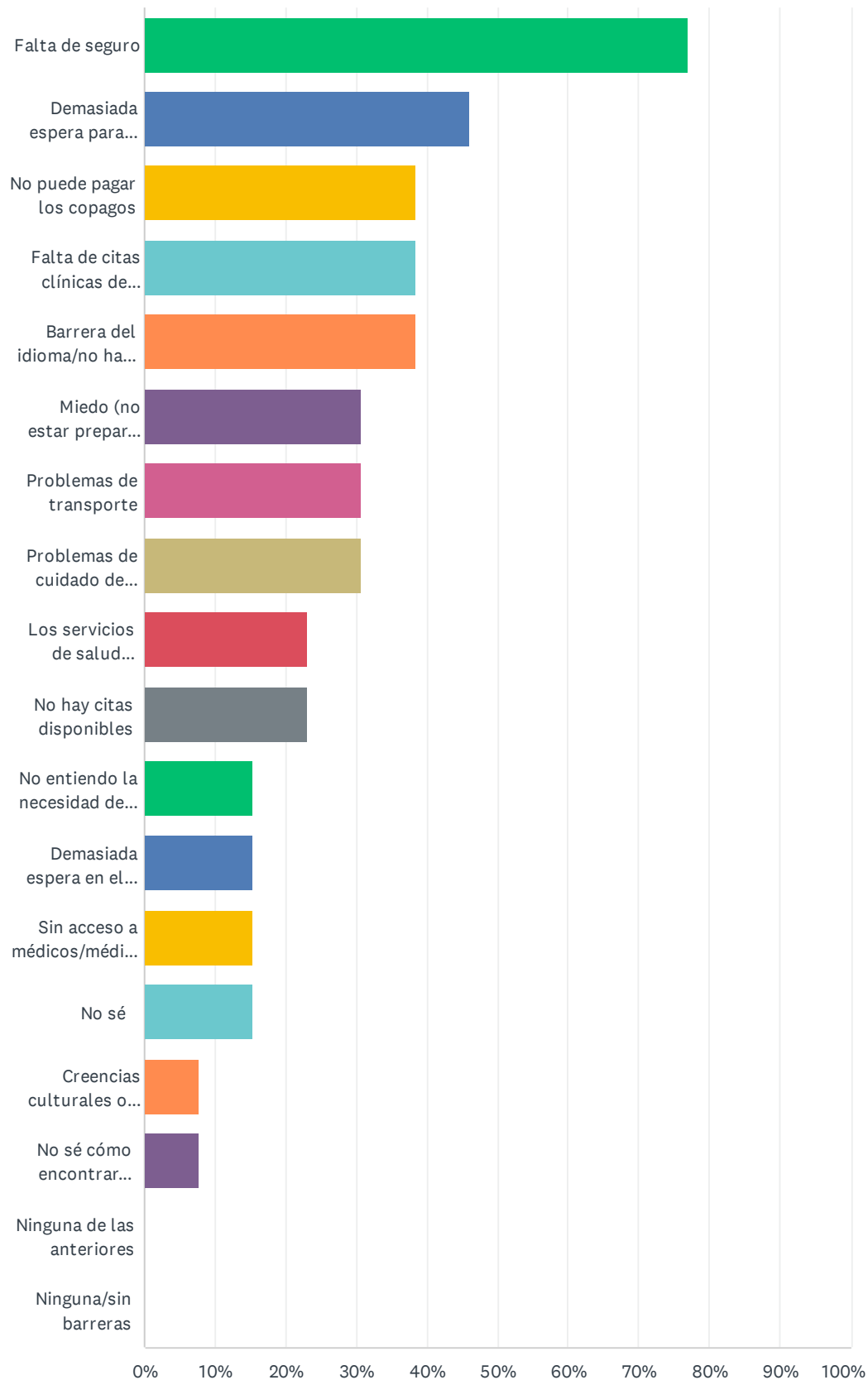
2022 Crawford County Community Health Needs Assessment - Spanish

ANSWER CHOICES	RESPONSES	
Obesidad/Sobrepeso	53.85%	7
Cáncer	46.15%	6
Uso/abuso de sustancias (alcohol, drogas [ilegales y/o recetadas], tabaco, vapeo)	46.15%	6
Problemas de salud mental como depresión, ira, suicidio, etc.	46.15%	6
Salud dental (incluido el dolor de muelas)	46.15%	6
Enfermedad pulmonar (asma, EPOC)	38.46%	5
Diabetes	38.46%	5
Enfermedad del corazón	30.77%	4
Enfermedades de transmisión sexual	30.77%	4
Problemas de envejecimiento como demencia/enfermedad de Alzheimer, pérdida de audición, pérdida de memoria o artritis	23.08%	3
Enfermedades infecciosas como la gripe o intoxicación alimentaria	23.08%	3
No sé	23.08%	3
VIH/SIDA	15.38%	2
Comportamientos sexuales inseguros	15.38%	2
Derrame cerebral	7.69%	1
Lesiones como caídas, quemaduras o envenenamiento	7.69%	1
Ninguna de las anteriores	0.00%	0
Total Respondents: 13		

Q2 ¿Qué impide que las personas de su comunidad busquen tratamiento médico? (Marque todo lo que corresponda)

Answered: 13 Skipped: 0

2022 Crawford County Community Health Needs Assessment - Spanish

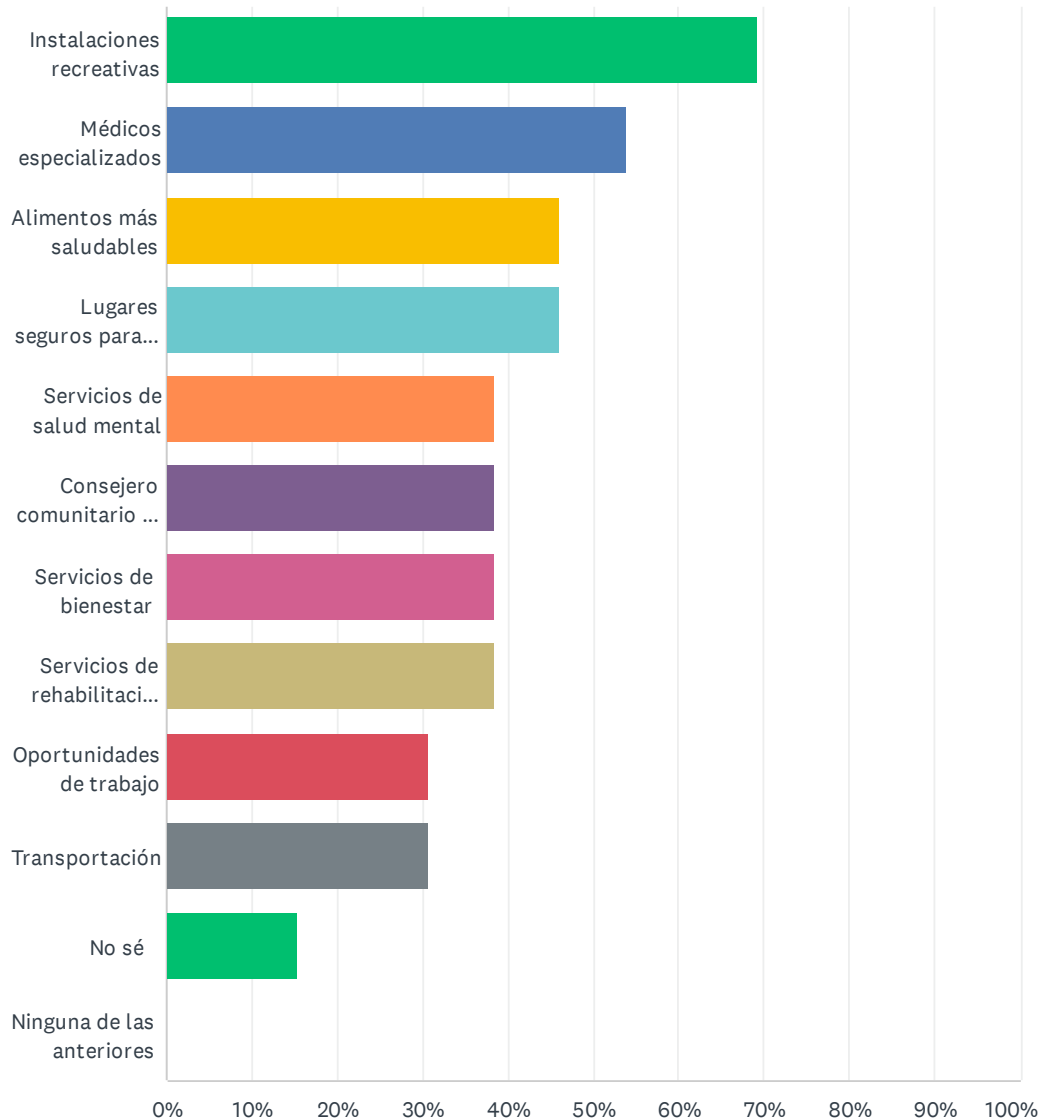


2022 Crawford County Community Health Needs Assessment - Spanish

ANSWER CHOICES	RESPONSES	
Falta de seguro	76.92%	10
Demasiada espera para obtener una cita para ver al médico	46.15%	6
No puede pagar los copagos	38.46%	5
Falta de citas clínicas de atención de urgencia/a altas horas de la noche/los fines de semana	38.46%	5
Barrera del idioma/no hablo mi idioma	38.46%	5
Miedo (no estar preparado para afrontar un problema de salud)	30.77%	4
Problemas de transporte	30.77%	4
Problemas de cuidado de niños	30.77%	4
Los servicios de salud demasiado lejos	23.08%	3
No hay citas disponibles	23.08%	3
No entiendo la necesidad de ver al doctor	15.38%	2
Demasiada espera en el consultorio del médico	15.38%	2
Sin acceso a médicos/médicos de atención primaria	15.38%	2
No sé	15.38%	2
Creencias culturales o religiosas	7.69%	1
No sé cómo encontrar médicos	7.69%	1
Ninguna de las anteriores	0.00%	0
Ninguna/sin barreras	0.00%	0
Total Respondents: 13		

Q3 ¿Qué se necesita para mejorar la salud de su familia y vecinos? (Marque todo lo que corresponda)

Answered: 13 Skipped: 0

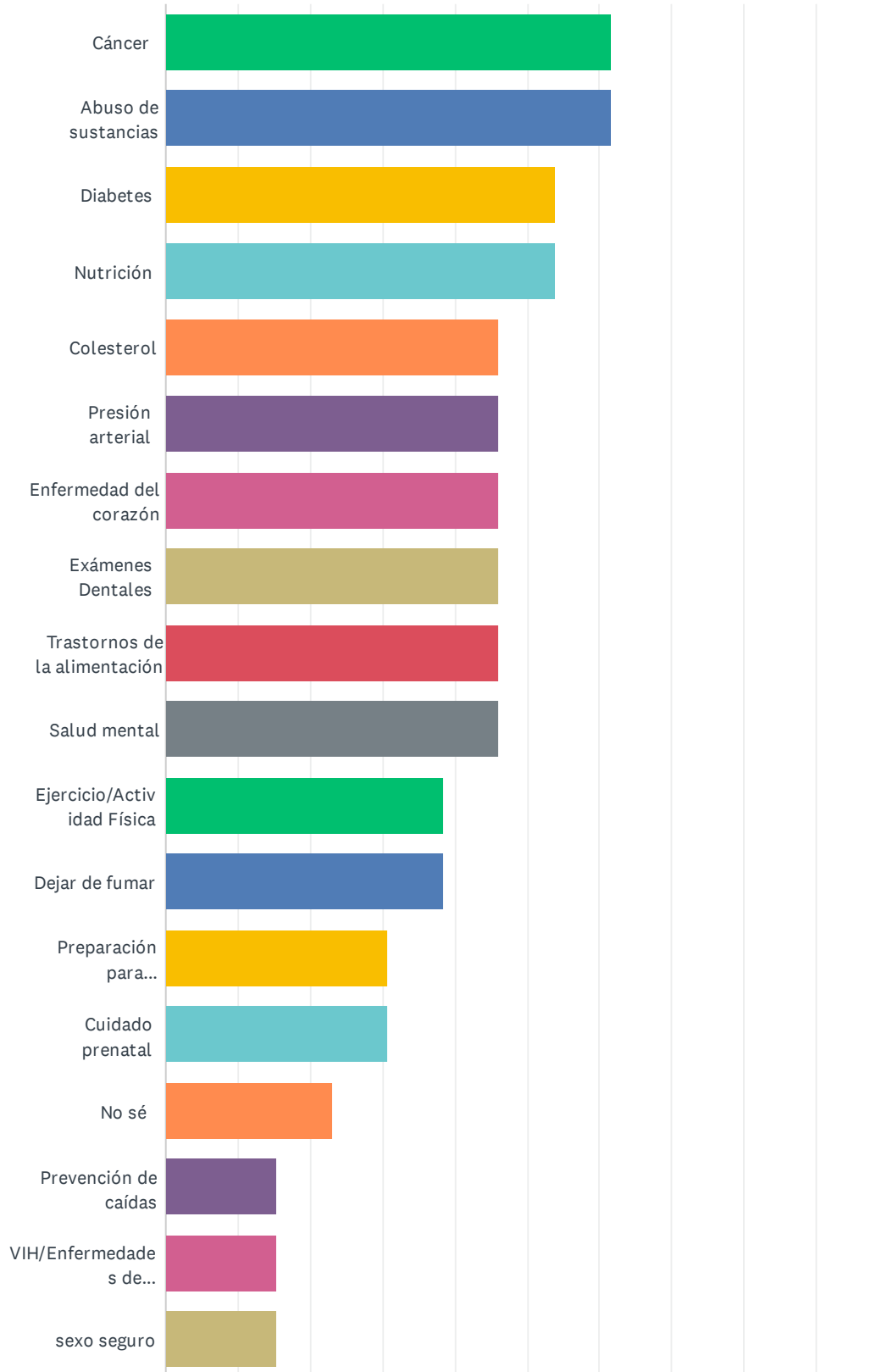


2022 Crawford County Community Health Needs Assessment - Spanish

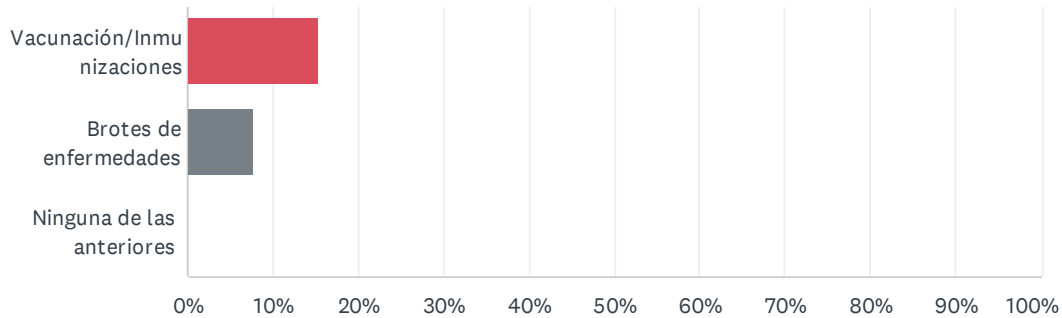
ANSWER CHOICES	RESPONSES	
Instalaciones recreativas	69.23%	9
Médicos especializados	53.85%	7
Alimentos más saludables	46.15%	6
Lugares seguros para caminar/jugar	46.15%	6
Servicios de salud mental	38.46%	5
Consejero comunitario / coordinador de recursos	38.46%	5
Servicios de bienestar	38.46%	5
Servicios de rehabilitación por abuso de sustancias	38.46%	5
Oportunidades de trabajo	30.77%	4
Transportación	30.77%	4
No sé	15.38%	2
Ninguna de las anteriores	0.00%	0
Total Respondents: 13		

Q4 ¿Qué exámenes de salud o servicios de educación/información se necesitan en su comunidad? (Marque todo lo que corresponda)

Answered: 13 Skipped: 0



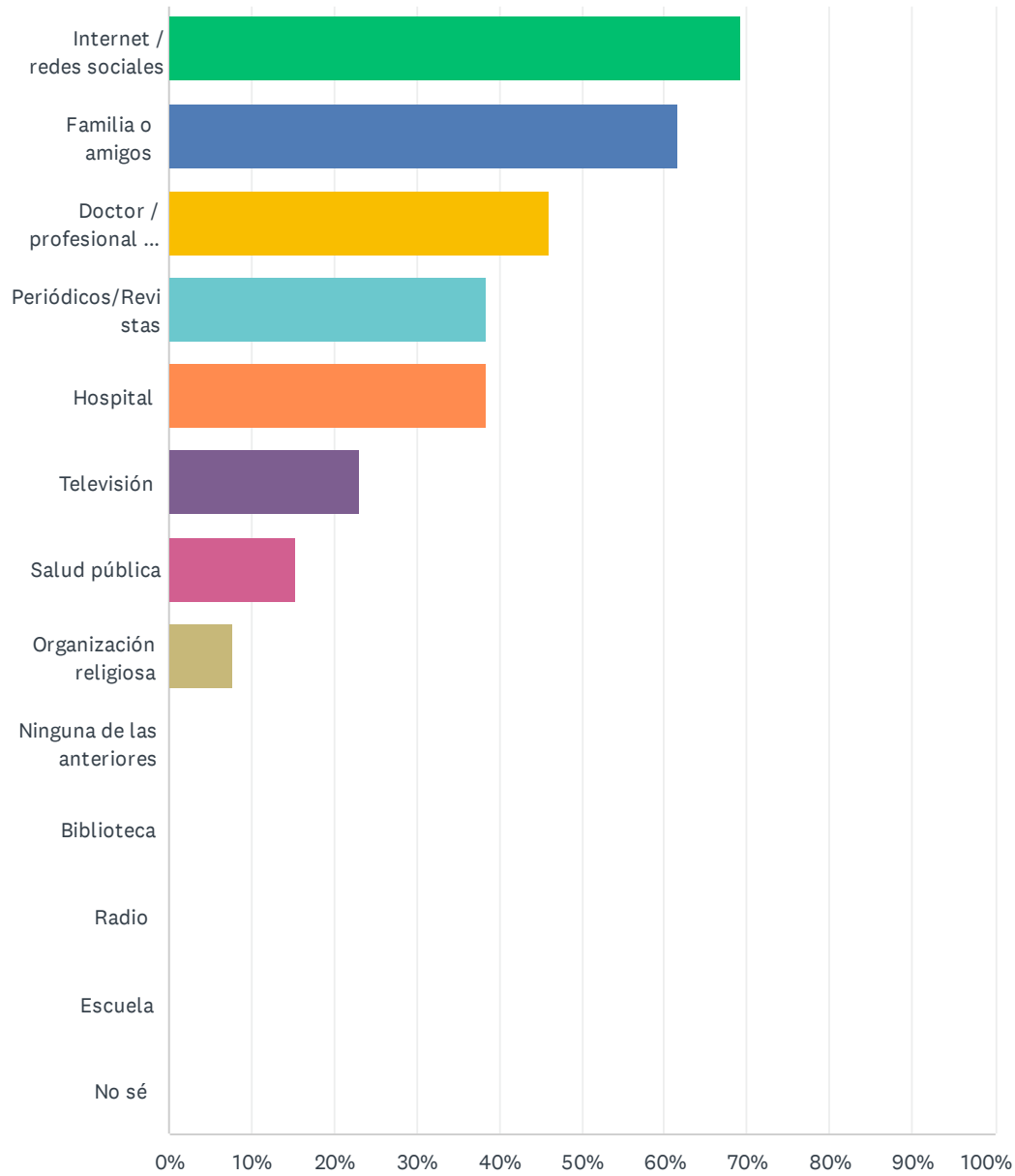
2022 Crawford County Community Health Needs Assessment - Spanish



ANSWER CHOICES	RESPONSES	
Cáncer	61.54%	8
Abuso de sustancias	61.54%	8
Diabetes	53.85%	7
Nutrición	53.85%	7
Colesterol	46.15%	6
Presión arterial	46.15%	6
Enfermedad del corazón	46.15%	6
Exámenes Dentales	46.15%	6
Trastornos de la alimentación	46.15%	6
Salud mental	46.15%	6
Ejercicio/Actividad Física	38.46%	5
Dejar de fumar	38.46%	5
Preparación para emergencias	30.77%	4
Cuidado prenatal	30.77%	4
No sé	23.08%	3
Prevención de caídas	15.38%	2
VIH/Enfermedades de transmisión sexual	15.38%	2
sexo seguro	15.38%	2
Vacunación/Inmunizaciones	15.38%	2
Brotes de enfermedades	7.69%	1
Ninguna de las anteriores	0.00%	0
Total Respondents: 13		

Q5 ¿De dónde obtienen usted y su familia la mayor parte de su información de salud? (Marque todo lo que corresponda)

Answered: 13 Skipped: 0

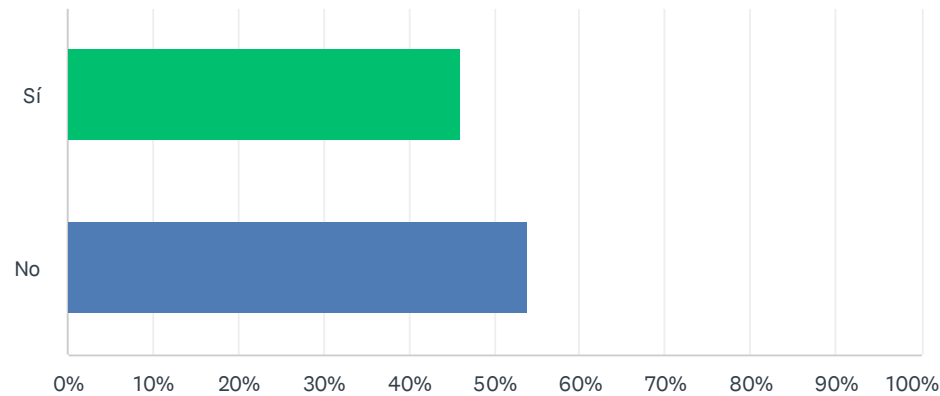


2022 Crawford County Community Health Needs Assessment - Spanish

ANSWER CHOICES	RESPONSES	
Internet / redes sociales	69.23%	9
Familia o amigos	61.54%	8
Doctor / profesional de la salud	46.15%	6
Periódicos/Revistas	38.46%	5
Hospital	38.46%	5
Televisión	23.08%	3
Salud pública	15.38%	2
Organización religiosa	7.69%	1
Ninguna de las anteriores	0.00%	0
Biblioteca	0.00%	0
Radio	0.00%	0
Escuela	0.00%	0
No sé	0.00%	0
Total Respondents: 13		

Q6 ¿Ha tenido un examen físico de rutina en los últimos dos años?

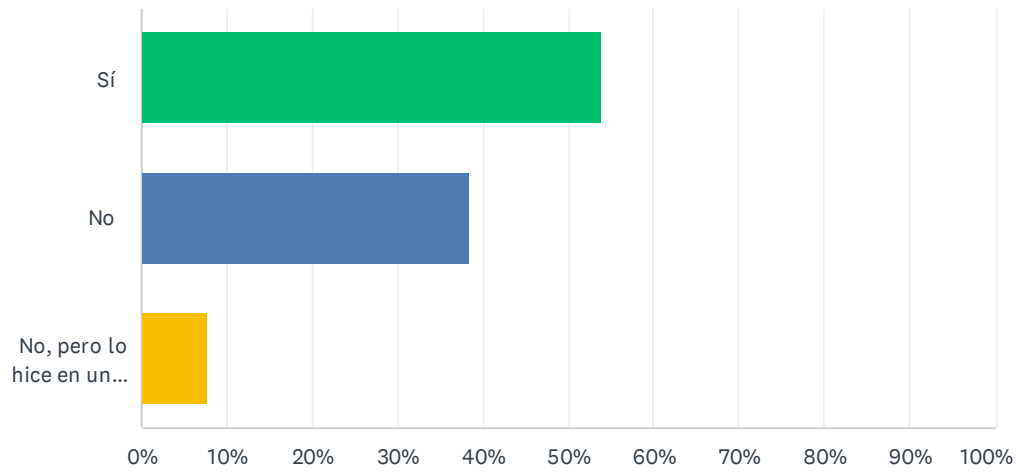
Answered: 13 Skipped: 0



ANSWER CHOICES	RESPONSES	
Sí	46.15%	6
No	53.85%	7
TOTAL		13

Q7 ¿Tienes seguro médico?

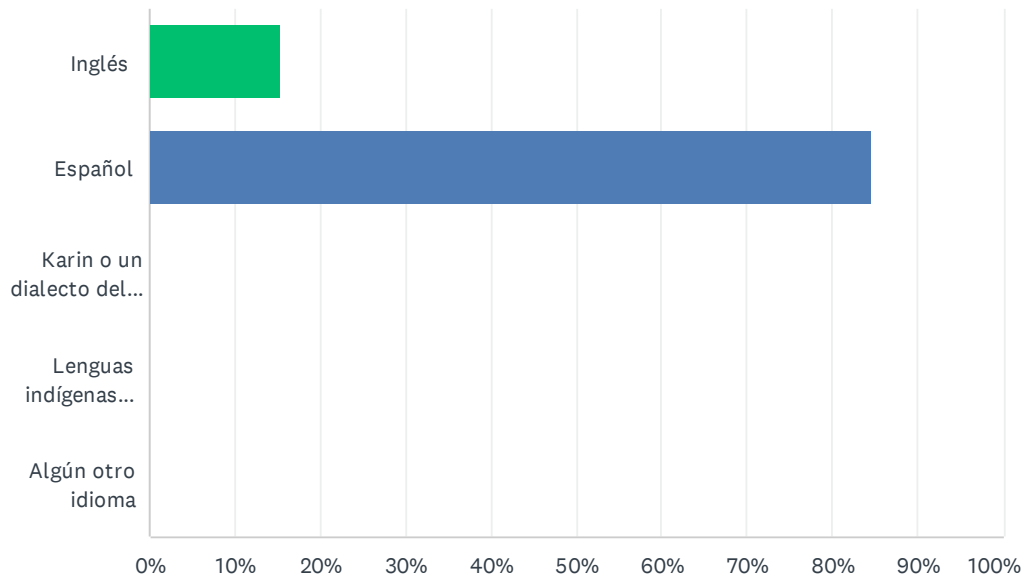
Answered: 13 Skipped: 0



ANSWER CHOICES	RESPONSES	
Sí	53.85%	7
No	38.46%	5
No, pero lo hice en un momento anterior/trabajo anterior	7.69%	1
TOTAL		13

Q8 ¿Qué idioma habla principalmente en casa?

Answered: 13 Skipped: 0



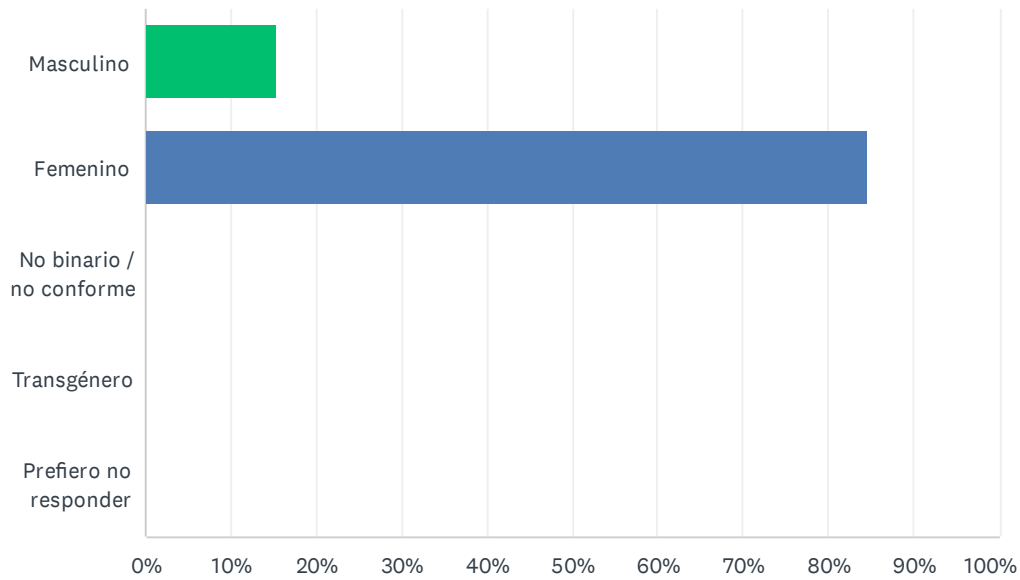
ANSWER CHOICES	RESPONSES	
Inglés	15.38%	2
Español	84.62%	11
Karin o un dialecto del birmano	0.00%	0
Lenguas indígenas sudanesas	0.00%	0
Algún otro idioma	0.00%	0
TOTAL		13

Q9 ¿En qué código postal se encuentra su casa? (ingrese el código postal de 5 dígitos)

Answered: 13 Skipped: 0

Q10 Género: ¿Cómo te identificas?

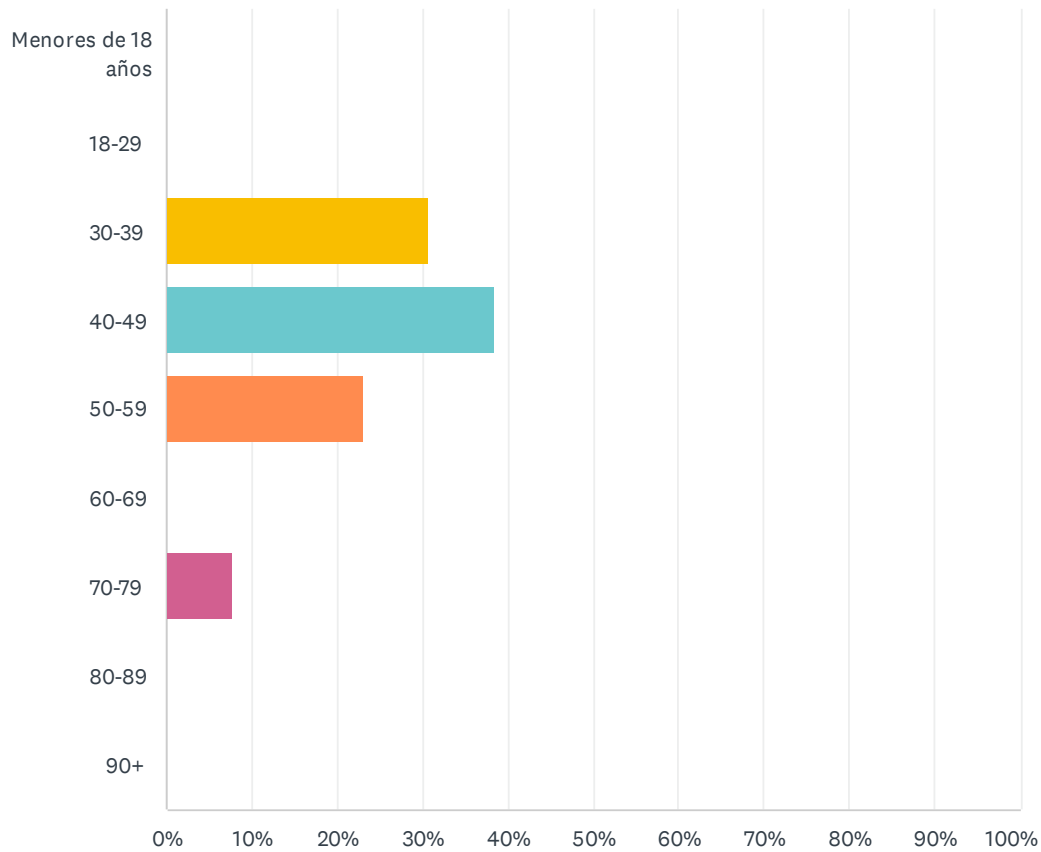
Answered: 13 Skipped: 0



ANSWER CHOICES	RESPONSES	
Masculino	15.38%	2
Femenino	84.62%	11
No binario / no conforme	0.00%	0
Transgénero	0.00%	0
Prefiero no responder	0.00%	0
TOTAL		13

Q11 ¿Qué categoría a continuación incluye su edad?

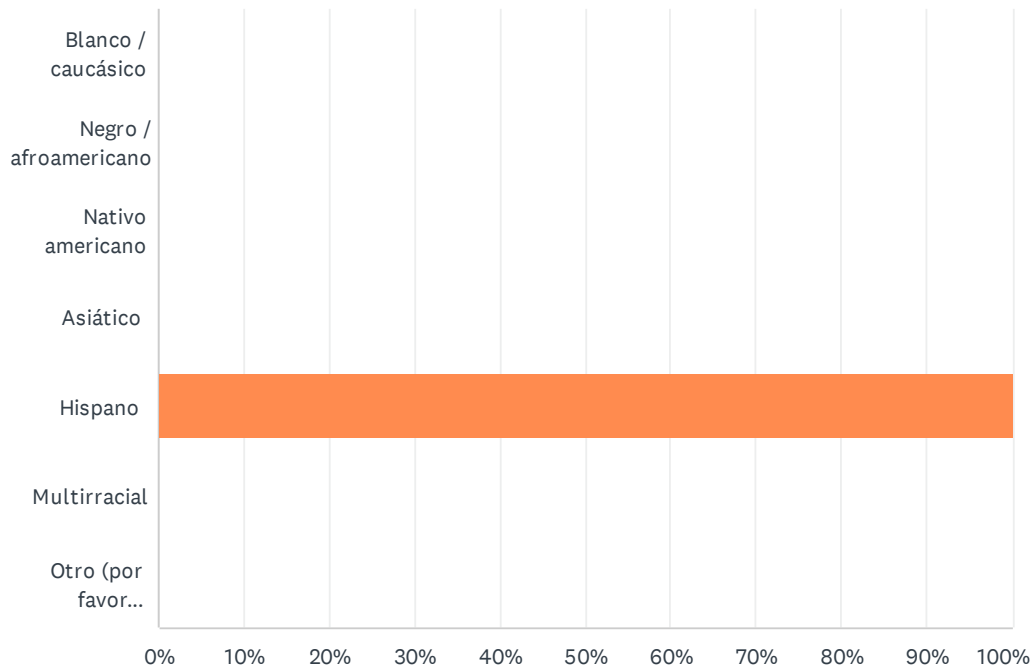
Answered: 13 Skipped: 0



ANSWER CHOICES	RESPONSES	
Menores de 18 años	0.00%	0
18-29	0.00%	0
30-39	30.77%	4
40-49	38.46%	5
50-59	23.08%	3
60-69	0.00%	0
70-79	7.69%	1
80-89	0.00%	0
90+	0.00%	0
TOTAL		13

Q12 ¿Cuál es su identificación racial/étnica?

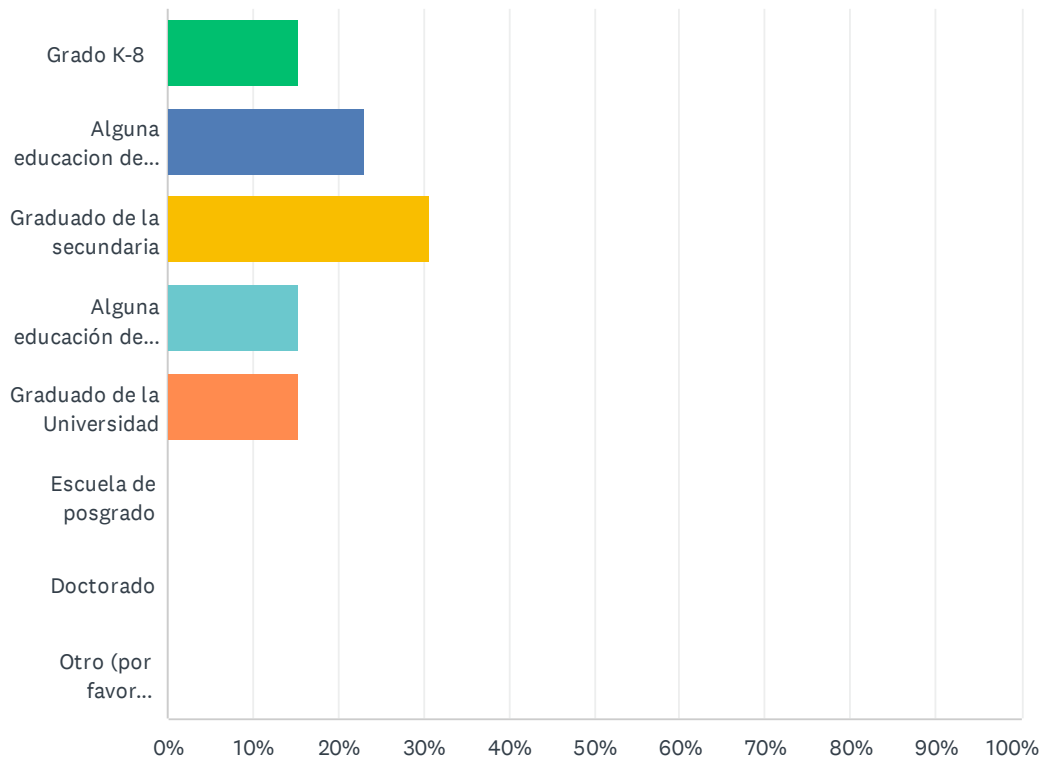
Answered: 13 Skipped: 0



ANSWER CHOICES	RESPONSES	
Blanco / caucásico	0.00%	0
Negro / afroamericano	0.00%	0
Nativo americano	0.00%	0
Asiático	0.00%	0
Hispano	100.00%	13
Multirracial	0.00%	0
Otro (por favor especifique)	0.00%	0
TOTAL		13

Q13 ¿Cual es tu nivel más alto de educación?

Answered: 13 Skipped: 0



ANSWER CHOICES	RESPONSES	
Grado K-8	15.38%	2
Alguna educacion de la secundaria	23.08%	3
Graduado de la secundaria	30.77%	4
Alguna educación de la universidad	15.38%	2
Graduado de la Universidad	15.38%	2
Escuela de posgrado	0.00%	0
Doctorado	0.00%	0
Otro (por favor especifique)	0.00%	0
TOTAL		13

Q14 Para participar en un sorteo para ganar una tarjeta de regalo de CDC de \$50, ingrese su correo electrónico.

Answered: 8 Skipped: 5

APPENDIX C

Crawford County Health Rankings

COUNTY

Crawford, IA

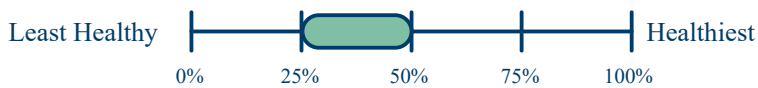
2022 ▼

Rank #59 of 99 counties in Iowa

Health Outcomes

Health outcomes represent how healthy a county is right now, in terms of length of life but quality of life as well.

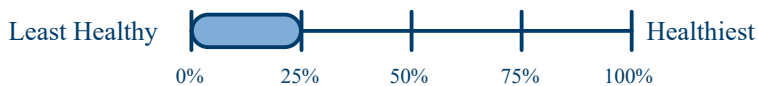
Crawford (CF) is ranked in the lower middle range of counties in Iowa (Lower 25%-50%).

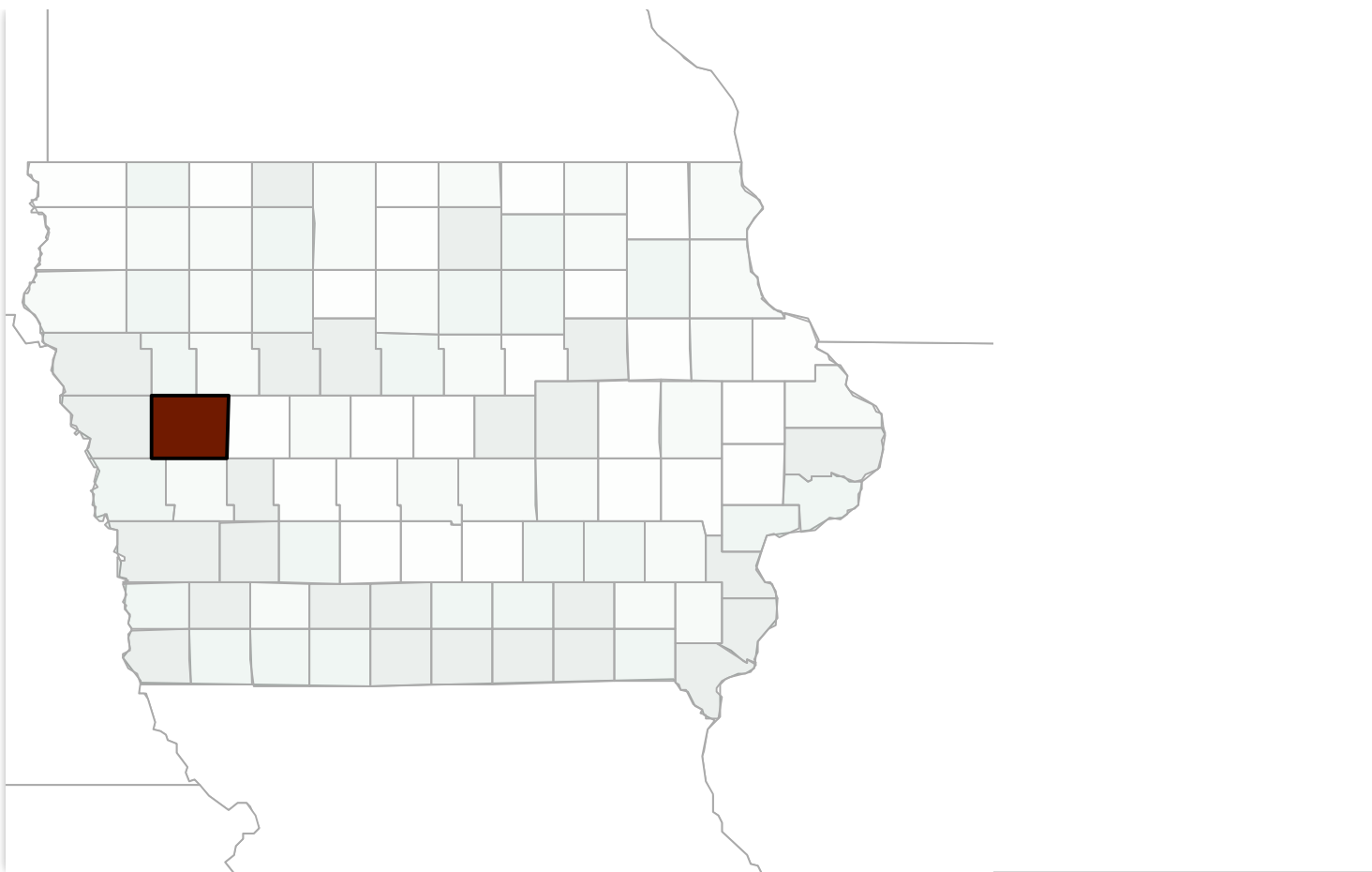


Health Factors

Health Factors represent those things we can modify to improve the length and quality of life for residents.

Crawford (CF) is ranked among the least healthy counties in Iowa (Lowest 0%-25%).





County Demographics

	County	Iowa
Population	16,834	3,163,561
% below 18 years of age	25.1%	22.9%
% 65 and older	18.0%	17.9%
% Non-Hispanic Black	3.1%	4.0%
% American Indian & Alaska Native	1.4%	0.6%
% Asian	2.7%	2.8%
% Native Hawaiian/Other Pacific Islander	0.3%	0.2%
% Hispanic	29.9%	6.5%
% Non-Hispanic White	63.4%	84.5%
% not proficient in English	10%	2%
% Females	49.0%	50.2%

% Rural	51.8%	36.0%
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Show Less

County Snapshot



Show areas to explore

Show areas of strength







 Trends Available

Health Outcomes				
Length of Life		Crawford (CF) County	Iowa	United States
Premature Death		6,000	6,500	7,300
Quality of Life		Crawford (CF) County	Iowa	United States
Poor or Fair Health		20%	14%	17%
Poor Physical Health Days		3.8	3.1	3.9
Poor Mental Health Days		4.1	4.1	4.5
Low Birthweight		6%	7%	8%
Additional Health Outcomes (not included in overall ranking)				




Health Factors				
Health Behaviors		Crawford (CF) County	Iowa	United States
Adult Smoking		19%	17%	16%
Adult Obesity		39%	34%	32%
Food Environment Index		7.6	8.4	7.8
Physical Inactivity		35%	26%	26%
Access to Exercise Opportunities		53%	73%	80%

Excessive Drinking		20%	25%	20%
Alcohol-Impaired Driving Deaths		8%	27%	27%
Sexually Transmitted Infections		475.6	508.5	551.0
Teen Births		25	16	19

Additional Health Behaviors (not included in overall ranking)


Clinical Care		Crawford (CF) County	Iowa	United States
Uninsured		12%	6%	11%
Primary Care Physicians		5,610:1	1,350:1	1,310:1
Dentists		2,100:1	1,440:1	1,400:1
Mental Health Providers		1,530:1	570:1	350:1
Preventable Hospital Stays		3,383	3,134	3,767
Mammography Screening		51%	53%	43%
Flu Vaccinations		46%	54%	48%

Additional Clinical Care (not included in overall ranking)

Social & Economic Factors		Crawford (CF) County	Iowa	United States
High School Completion		82%	92%	89%
Some College		46%	71%	67%
Unemployment		5.2%	5.3%	8.1%
Children in Poverty		14%	12%	16%
Income Inequality		4.7	4.2	4.9
Children in Single-Parent Households		28%	21%	25%
Social Associations		8.3	14.8	9.2
Violent Crime		59	282	386

Injury Deaths		84	70	76
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Additional Social & Economic Factors (not included in overall ranking)

Physical Environment		Crawford (CF) County	Iowa	United States
Air Pollution - Particulate Matter		8.0	8.2	7.5
Drinking Water Violations		No		
Severe Housing Problems		12%	12%	17%
Driving Alone to Work		82%	80%	75%
Long Commute - Driving Alone		17%	21%	37%