



Food Assistance & Hunger in the Heartland 2021

Report for the Kansas Food Bank

Food Assistance and Hunger in the Heartland 2021

Report for the Kansas Food Bank

June 2022

Prepared for:

Kansas Food Bank
1919 Douglas Avenue
Wichita, Kansas 67211
Web: kansasfoodbank.org
Contact: Communications at 316.265.3663

Prepared by:

University of Missouri
Interdisciplinary Center for Food Security
322B Mumford Hall
Columbia, Missouri 65211
Web: foodsecurity.missouri.edu
Contact: Bill McKelvey, Senior Project Coordinator, mckelveywa@missouri.edu

Authors:

Darren Chapman, PhD
Bill McKelvey, MS
Caitlin Bennett, BS

Fiorella L. Carlos Chavez, PhD
Joan Hermesen, PhD
Sandy Rikoon, PhD

Suggested citation:

Chapman, D., McKelvey, B., Bennett, C., Carlos Chavez, F. L., Hermesen, J., & Rikoon, J. S. 2022. Food Assistance and Hunger in the Heartland 2021: Report for the Kansas Food Bank. University of Missouri, Interdisciplinary Center for Food Security, Columbia, MO.



Interdisciplinary Center
for Food Security
University of Missouri

Funding for the project which produced the research included in this report was provided by the Kansas Health Foundation, Wichita, Kansas. The University of Missouri provided additional support.

Acknowledgement:

We would like to acknowledge and extend our gratitude to the staff and volunteers at each of the participating food pantries who dedicated their time providing insights into their organizations, as well as space and support for conducting interviews with food pantry clients.

A deep level of gratitude is also due to our project interviewers, Alejandra Acosta, Harrison Taylor, and Emma Wituk. The assistance of Kansas State University Research and Extension SNAP-Ed personnel, including Chuckie Hessong, who served as regional coordinator, and additional SNAP-Ed staff who conducted interviews, is deeply appreciated as well. This project would not have been possible without their dedicated efforts, miles of driving, and commitment to centering food pantry clients in their work.

Finally, we want to extend deep gratitude to each of the clients who agreed to participate in this study and share their stories. We hope this report lifts their voices and highlights the experiences of individuals facing food insecurity in our communities.

Food Assistance and Hunger in the Heartland 2021

Report for the Kansas Food Bank

Table of Contents

Figures.....	iii
Tables	iv
<i>Executive Summary</i>	<i>1</i>
Agency Characteristics	1
Client Counts & Impact of COVID-19	2
Client & Household Characteristics	2
<i>1 Introduction and Background.....</i>	<i>5</i>
The Need for Food Assistance in Kansas.....	5
Conducting Research During the COVID-19 Pandemic	6
<i>2 Study and Sample Design.....</i>	<i>7</i>
Agency Survey	8
Instrument Development.....	8
Agency Sampling	8
Staffing and Training	9
Agency Survey Implementation	9
Client Survey.....	9
Instrument Development.....	10
Client Sampling	10
Staffing and Training	11
Client Survey Implementation	11
Client Survey Translation	12
<i>3 Agency Survey Key Findings</i>	<i>13</i>
Food Sources	13
Staffing & Training	15
Funding & Strategic Planning	19
Nutrition Education & Healthy Food	20
Supplemental Nutrition Assistance Program (SNAP) Outreach	22
Involvement with Other Federal Support Programs	24
Operations.....	25

Recent Operational Changes	28
Use of Communications & Technology	29
Client Intake	31
Client Characteristics	32
Client Service Limits	34
Facilities	34
Food Bank Assistance	35
4 Client Survey Key Findings.....	38
Client Characteristics	39
Household Composition.....	41
Employment & Income	41
Food Pantry Use & Preferences.....	44
Food Security Status	46
Trade-offs	47
Additional Food Sources & Coping Strategies	48
Supplemental Nutrition Assistance Program (SNAP) Use.....	50
Health.....	51
5 Complete Study Findings.....	53
Agency Survey	53
Region Breakdown & Agency Type	53
Food Sources.....	53
Staffing & Training	55
Funding & Strategic Planning.....	58
Nutrition Education & Healthy Food.....	59
Supplemental Nutrition Assistance Program (SNAP) Outreach	61
Involvement with Other Federal Assistance Programs	62
Operations	64
Recent Operational Changes.....	67
Use of Communications & Technology	69
Client Intake	71
Client Characteristics.....	73
Client Service Limits	76
Facilities.....	78
Food Bank Assistance.....	79
Client Survey.....	81
Region Breakdown	81
Client Characteristics.....	83

Household Composition.....	85
Employment & Income	87
Food Pantry Use & Preferences	89
Food Security Status.....	92
Trade-offs.....	94
Additional Food Sources & Coping Strategies.....	94
Supplemental Nutrition Assistance Program (SNAP) Use	95
Health.....	96

Figures

Figure 1. Kansas Food Bank service area.....	7
Figure 2. Share of food distributed by source during the past year (N=107).....	14
Figure 3. Amount of food available to meet clients' needs during the past year (N=102)	15
Figure 4. Sources of volunteers (N=102)	17
Figure 5. Percentage of volunteers by age group (N=103)	17
Figure 6. Volunteer acquisition and retention (N=101).....	18
Figure 7. Agency funding sources (N=106)	20
Figure 8. Who leads nutrition activities at food pantries? (N=22).....	21
Figure 9. What prevents agencies from giving out healthier foods? (N=107)	22
Figure 10. Personnel or agency responsible for providing SNAP-related services (N=30)	23
Figure 11. Reasons for not providing SNAP-related services (N=50)	24
Figure 12. USDA commodity food program participation (N=107)	25
Figure 13. Years of operation (N=93)	26
Figure 14. Types of grocery programs (N=104)	27
Figure 15. Types of non-food programs (N=103)	27
Figure 16. Operational changes in the past year (N=106)	28
Figure 17. Reasons for operational changes in past year (N=91)	29
Figure 18. Methods used by agencies to let people know about services (N=106).....	30
Figure 19. Methods used by agencies to communicate about the problem of hunger (N=106) .	30
Figure 20. How agencies use technology (N=106).....	31
Figure 21. Specific groups served by agencies in the past year (N=102)	32
Figure 22. Client counts in March 2021 compared to the previous year (N=100)	33
Figure 23. Ownership of the facility that houses the food pantry (N=99)	34
Figure 24. Age of client survey respondents (N=601).....	40
Figure 25. Household size (N=598).....	41
Figure 26. Types of employment for adults during the past year (N=275)	42
Figure 27. Additional sources of household income received during the past year (N=565)	43
Figure 28. Combined annual household income (N=515)	43
Figure 29. Combined monthly household income (N=544).....	44
Figure 30. Number of months households used a food pantry during the past year (N=583)	45
Figure 31. How long households have used a food pantry (N=593)	45

Figure 32. Most helpful programs or services other than food that could be offered (N=617)...	46
Figure 33. Food insecurity among food pantry client households (N=495).....	47
Figure 34. Additional food assistance programs used by households in the past year (N=574)..	49
Figure 35. Child nutrition program participation among households with children (N=261)	49
Figure 36. Coping strategies utilized by households (N=549).....	50

Tables

Table 1. Agency survey responses and response rates	13
Table 2. Pantry staffing (N=106).....	15
Table 3. Volunteer numbers and hours worked (N=79)	16
Table 4. Staff and volunteer training needs (N=96).....	19
Table 5. Nutrition activities at food pantries (N=107)	21
Table 6. SNAP-related services at agencies (N=107)	23
Table 7. Federal program assistance provided (other than SNAP) (N=106)	25
Table 8. Hours of operation (N=100).....	26
Table 9. Equipment and space present at the facility (N=101).....	35
Table 10. What is the most helpful good, service, benefit, or product the food bank currently provides to your agency? (N=92)	35
Table 11. What is the most important good, service, benefit, or product the Food Bank could provide to your agency that would allow you to better serve your clients? (N=73)	36
Table 12. Client survey responses by food pantry.....	38
Table 13. Race and ethnicity of client survey respondents (N=599)	40
Table 14. Food pantry client household trade-offs	48
Table 15. Estimated percentage of SNAP-eligible households (N=533)	51
Table 16. Health conditions among households (N=567).....	52
Table 17. Health conditions among adults (N=572)	52

Executive Summary

Food Assistance and Hunger in the Heartland 2021: Report for the Kansas Food Bank includes findings from research conducted in the spring and summer of 2021 by the University of Missouri Interdisciplinary Center for Food Security. The research aimed to better understand the characteristics of food pantries and circumstances of food pantry clients. It involved implementation of 1) an online and telephone survey completed by food pantry directors and 2) in-person interviews with food pantry clients conducted on-site at food pantries.

This report has been prepared for the Kansas Food Bank and includes results obtained from the food bank's 85-county service area. All food pantries included in the study are affiliated with the Kansas Food Bank. Likewise, clients interviewed for the study received services at a food pantry affiliated with the food bank. The study only included food pantries (i.e., grocery programs that distribute food for off-site consumption) and did not collect data related to meal or congregate feeding programs or other types of food bank programs.

A summary of key findings¹ from this study is included directly below. The main body of this report includes [Agency Survey Key Findings](#) and [Client Survey Key Findings](#) that provide more detail. The [Complete Study Findings](#), including all data from the study, are included at the end of the document.

Agency Characteristics

Staffing

- 28% of food pantries have paid staff.
- 14% of all pantries report employing at least one full-time staff person.
- 20% of all pantries report employing at least one part-time staff person.
- 72% of food pantries have no paid staff and rely entirely on volunteers.

Volunteers

- Each food pantry utilizes an average of 23 volunteers each month.
- An average of 141 hours of service are provided by volunteers at each pantry each month.
- 61% of volunteers are 60 years of age or older.

Nutrition assistance programs

- At least 32% of food pantries provide some form of referral, information, or assistance related to the Supplemental Nutrition Assistance Program (SNAP).
- 33% provide referrals for the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC).

¹ Percentages in this section are rounded to the nearest whole number.

Client Counts & Impact of COVID-19

Client counts

- Food pantries vary greatly in terms of the number of households they serve. An average food pantry serves 140 unduplicated (unique) households or 195 duplicated households each month.
- Unduplicated count: Within the Kansas Food Bank region, 73,374 unduplicated (unique) clients are served in an average month and 155,699 are served annually. An estimated 23,900 unduplicated households are served in a typical month and 50,716 are served annually.
- Duplicated count: Within the Kansas Food Bank region, clients are reached 78,806 times in an average month and 945,676 annually. Households are reached 25,670 times in a typical month and 308,038 annually.

Changes in client counts

- 43% of pantries report serving more clients in 2021 compared to 2020.
- 33% report serving fewer clients compared to 2020.

Impact of Covid-19

- 63% of pantries were serving more people who were impacted by Covid-19 in 2021 compared to 2020 (e.g., from business closures, layoffs).
- 75% of pantries changed the way they distributed food (e.g., changing to drive-thru distribution).

Client & Household Characteristics

Household composition

- 37% of all households have a least one adult over the age of 65.
- 45% have at least one child under 18 years of age.
- 16% have at least one child under six years of age.
- 16% of households with children are headed by a single adult.

Client demographics

- 63% of client respondents identify as Caucasian/White.
- 12% identify as African American/Black.
- 16% identify as Hispanic/Latino/Latina/Latinx.
- 75% of respondents identify as a woman.
- 7% of clients live in temporary housing or are houseless.
- 79% have a high-school degree or higher level of education.

Veteran status

- 14% of households include someone who previously served in the U.S. Armed Forces, Reserves, or National Guard.

Employment and income

- 50% of households have at least one working adult.
- 27% of all households have a member who is working full-time.
- 56% of all households make \$15,000 or less per year.

Food pantry use

- 55% of households used a food pantry more than once a month in the summer of 2021.
- 40% of households used a pantry every month during the past year.
- 48% reported using a food pantry for more than two years.
- 47% of households get at least half of the food they consume in a typical month from a food pantry.

Food security

- 80% of households experience food insecurity.
- 43% experience very low food security (indicated by disrupted eating patterns and reduced food intake).
- 37% experience low food security (indicated by reduced quality, variety, and desirability of diet).
- 20% experience marginal food security (indicated by anxiety over food sufficiency).

SNAP eligibility and use

- 82% of households have incomes making them eligible for SNAP.
- Only 41% of client households have used SNAP in the previous year.

Use of child nutrition assistance programs

- 38% of households with children five and under used WIC in the previous year.
- 67% of households with children under 18 participate in free or reduced-price breakfast or lunch.

Health

- 43% of all households have a member with diabetes or pre-diabetes.
- 62% have a member with high blood pressure.
- 51% have a member with high cholesterol.
- 46% have a member without health insurance of any kind.

Trade-offs

- 39% of households had to choose between paying for food and *medicine/medical care* in the past 12 months.
- 48% had to choose between paying for food and *utilities*.
- 33% had to choose between paying for food and *housing*.
- 33% had to choose between paying for food and *transportation*.
- 9% had to choose between paying for food and *education expenses*.
- 15% of those with children under 18 had to choose between paying for food and *childcare*.

Coping strategies

- 60% of households purchased the least expensive food in the past 12 months, even if it wasn't the healthiest option.
- 38% purchased food in dented or damaged packages.
- 39% consumed food past its expiration date.
- 25% sold or pawned personal items.
- 16% watered down food or drinks.

1 Introduction and Background

Food Assistance and Hunger in the Heartland 2021: Report for the Kansas Food Bank includes findings from research conducted in the spring and summer of 2021 by the University of Missouri Interdisciplinary Center for Food Security. The research aimed to better understand the characteristics of food pantries and circumstances of food pantry clients. It involved implementation of 1) an online and telephone survey completed by food pantry directors and 2) in-person interviews with food pantry clients conducted on-site at food pantries.

This report has been prepared for the Kansas Food Bank and includes results obtained from the food bank's 85-county service area. All food pantries included in the study are affiliated with the Kansas Food Bank. Likewise, clients interviewed for the study received services at a food pantry affiliated with the food bank. The study only included food pantries (i.e., grocery programs that distribute food for off-site consumption) and did not collect data related to meal or congregate feeding programs or other types of food bank programs.

This study was precipitated by a need to update the findings from Feeding America's *Hunger in America 2014*² study and to provide reliable and current information for the Kansas Food Bank. As such, many of the questions used in the study questionnaires closely match those used in Feeding America's 2014 study. However, study questions and study and sample design do differ in some regards. More details can be found in section 2 of this report, [Study and Sample Design](#).

The research team at the University of Missouri Interdisciplinary Center for Food Security was chosen because of their considerable experience in the development and implementation of survey research, including several projects focusing on food pantry clients in central and northeast Missouri. In addition, research team members have developed positive working relationships with numerous food pantries across Missouri through multiple grant-funded nutrition-improvement and capacity-building projects.

The Need for Food Assistance in Kansas

There is a critical need for food assistance of all types in Kansas. The USDA Economic Research Service³ reports that 11.3% of all Kansas households were food insecure in 2020 (the most recent year for which data is available). 6.2% of all Kansas households experienced *low* food security⁴ and 5.1% experienced *very low* food security⁵. In total, this equates to approximately 318,000 people who may sacrifice the quality, variety, or desirability of their diet or go hungry at times during the year.

² Feeding America Hunger in America 2014 study at <https://www.feedingamerica.org/research/hunger-in-america>.

³ USDA Household Food Security in the United States in 2020 report at <https://www.ers.usda.gov/publications/pub-details/?pubid=102075>.

⁴ Indicated by "reduced quality, variety, and desirability of diet." From USDA Definitions of Food Security at <https://www.ers.usda.gov/topics/food-nutrition-assistance/food-security-in-the-u-s/definitions-of-food-security/>.

⁵ Indicated by "disrupted eating patterns and reduced food intake." From USDA Definitions of Food Security at <https://www.ers.usda.gov/topics/food-nutrition-assistance/food-security-in-the-u-s/definitions-of-food-security/>.

Findings from *Food Assistance and Hunger in the Heartland 2021: Report for the Kansas Food Bank* show that the issue is dramatically worse for those using food pantries. Researchers found that 80% of food pantry client households are food insecure. An estimated 37% of food pantry client households have *low* food security and 43% have *very low* food security.

The Kansas Food Bank and local hunger relief organizations play a vital role in providing food assistance. Their role is especially critical for those who are food insecure and may not qualify for federal nutrition assistance programs. Feeding America's *Map the Meal Gap*⁶ shows that only 41% of food insecure individuals in Kansas have incomes below 130% of the Federal Poverty Level (FPL), making them eligible for the Supplemental Nutrition Assistance Program (SNAP) and other federal nutrition assistance programs. 14% of food insecure individuals in Kansas have incomes between 130-185% of the FPL, making them ineligible for SNAP but still eligible for the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) and the National School Lunch Program (NSLP). 45% have incomes over 185% of the FPL, making them ineligible for SNAP, WIC, and NSLP.

Conducting Research During the COVID-19 Pandemic

Data collection for this study was completed during the spring and summer of 2021, at a time when COVID-19 cases were coming down from a peak in December 2020, but also when a surge in cases due to the Delta variant was starting in June of 2021. As a result, the project team implemented safety protocols for interviewers conducting in-person interviews with food pantry clients. Thankfully, no reported COVID-19 cases occurred among project personnel during their participation in this research.

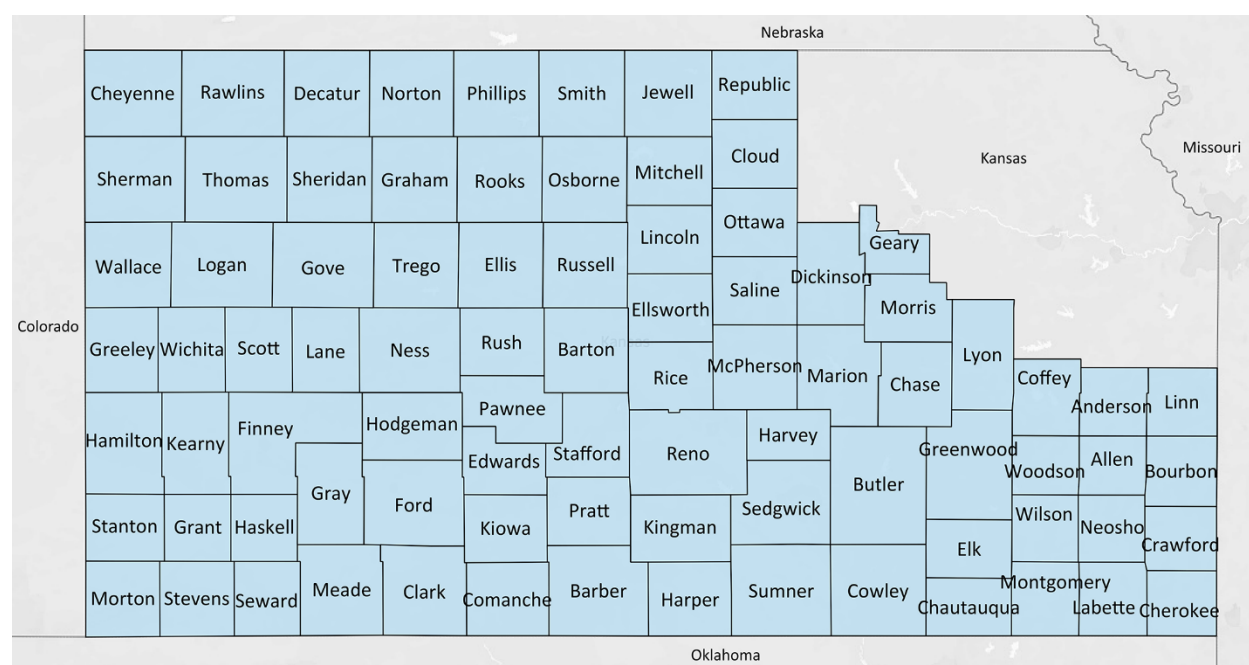
⁶ Feeding America Map the Meal Gap at <https://map.feedingamerica.org/>.

2 Study and Sample Design

The *Food Assistance and Hunger in the Heartland 2021* study followed the general pattern of previous Feeding America *Hunger in America* studies and regional studies conducted by the University of Missouri (MU) Interdisciplinary Center for Food Security (ICFS). The study involved implementation of an agency survey and a client survey. The agency survey was administered primarily online using Qualtrics, a secure, web-based survey software. The client survey was administered primarily in-person by interviewers on-site at food pantries in the study area.

The study area for the entire research project included the states of Missouri and Kansas, as well as parts of Illinois serviced by the St. Louis Area Foodbank. *The results presented in this report only include those obtained from food pantries operating in the Kansas Food Bank service area and clients served at those food pantries.* Figure 1 shows the study area for this report.

Figure 1. Kansas Food Bank service area



Study and sample design were led by the team of ICFS researchers and involved an advisory group composed of the Feeding Missouri State Director, at least one Feeding Missouri-affiliated regional food bank representative selected by their respective Executive Directors, and a representative from the Kansas Food Bank.

Initial conversations about the study began in August of 2018 and an advisory group was formed in April 2019. Early discussions centered on the concept of conducting a client survey. Later discussions incorporated an agency survey. Planning meetings eventually led to a timeline that included a client survey to be conducted in the summer of 2020 and an agency survey to be conducted in 2021. On March 18, 2020, ICFS researchers received notice from the University of Missouri Office of Research that all person-to-person research had to be paused or discontinued due to COVID-19 concerns. As a result, a new timeline was developed that

included an agency survey conducted in the spring of 2021 and a client survey conducted in the summer of 2021.

The study and associated surveys were designed through an iterative process between ICFS researchers and the advisory group. Source materials included previous *Hunger in America* surveys and previous surveys used by ICFS. The agency survey was finalized in March 2021. The client survey was finalized in May 2021.

This study only included agencies that provide grocery programs. These programs might include bricks-and-mortar food pantries, mobile food pantries, or food pantries located in schools or other institutions. Agencies that only offered meal programs were not included in the study.

Agency Survey

The agency survey was developed to be completed by directors at food pantries in the study area. The survey obtained information on a host of food pantry activities and attributes ranging from staffing to food sources. The survey was administered primarily online, via Qualtrics. Some surveys were conducted via telephone. The [Agency Survey Key Findings](#) section includes the major themes of the agency survey along with highlights from the results. Complete results from the agency survey can be found in the [Complete Study Findings](#) section.

Instrument Development

The agency survey was developed by ICFS researchers with input from the advisory group. Virtual planning meetings were conducted with the advisory group between the fall of 2020 and spring of 2021. Advisory group members identified key content areas from Feeding America's *Hunger in America 2014*⁷ survey for inclusion in the survey. In addition, they proposed new questions to address any gaps in knowledge or changes in programs and to address issues related to COVID-19 impacts. The survey was finalized and prepared for administration in Qualtrics in March 2021.

Agency Sampling

The project aimed for total participation of food pantries in the study area. Participants were recruited through their connection with the Kansas Food Bank. Participants self-selected to participate through recruitment emails distributed through the food bank's email listserv. Emails were sent to all agencies and agency contacts included in the listserv.

To be eligible to participate, respondents needed to be 1) at least 18 years of age, 2) English-speaking, 3) self-identified as a food pantry director affiliated with the food bank, and 4) included in the food bank's email listserv.

A link to the survey was sent by the project director to regional food bank staff along with a short message about the survey and instructions for participants. Regional food bank staff then sent the anonymous link and accompanying message to food pantry directors via email at set

⁷ Feeding America Hunger in America 2014 study at <https://www.feedingamerica.org/research/hunger-in-america>.

intervals in March 2021. After an initial email was sent, reminder emails were sent 10 and 20 days later to promote increased response rates. Additional recruitment occurred via telephone calls to agencies that did not respond to the electronic survey. An agency contact list provided by the regional food banks to the project director was cross-referenced with completed surveys to determine which agencies required additional contact. Each agency was called at least twice and at least 3 days apart. Contacts were able to opt-out of the survey, complete the survey by phone, or request that a link to be sent to them to enable them to complete the survey online.

Staffing and Training

Staffing for the agency survey was provided primarily by the project director Darren Chapman, PhD., and Bill McKelvey, M.S., senior project coordinator. Two additional temporary staff were hired to conduct telephone interviews for those participants wishing to complete the survey via telephone and to contact non-respondents to encourage participation in either the online or telephone survey. All staff completed the University of Missouri's Institutional Review Board training (i.e., CITI training). The temporary staff received additional training from the project director related to engaging with potential respondents, tracking contacts, telephone interviewing, and utilizing Qualtrics for survey administration. The project director maintained regular communication with temporary staff to ensure fidelity with research protocols and to address any questions or concerns.

Agency Survey Implementation

The agency survey was conducted from March to May 2021. The survey was primarily self-administered through Qualtrics. A telephone version of the survey was made available for special circumstances when respondents wished to complete the survey over the telephone. As noted previously, email was the primary method of recruitment, followed by phone calls to non-responsive agencies.

Upon initial engagement with the survey, participants were presented with an overview of the study, assurances of anonymity and confidentiality, and the contact information for the project director. If participants chose to proceed, they provided their consent and either completed the survey themselves online or with a telephone interviewer. Upon completion of the survey, participants were once again provided with the contact information for the project director.

All responses were recorded directly in to Qualtrics, regardless of whether participants completed the survey themselves or with a telephone interviewer. The project director monitored the in-flow of surveys and closed the survey in May 2021.

Client Survey

The client survey was developed to survey food pantry clients while on-site during food distributions at local food pantries. The survey obtained information on a host of individual and household characteristics. The survey was administered primarily in-person by trained interviewers under the direction of regional coordinators. Some surveys were conducted via telephone. Every client who completed a survey was entitled to an incentive in the form of a

\$10 check from the University of Missouri. The [Client Survey Key Findings](#) section includes the major themes of the client survey along with highlights from the results. Complete results from the client survey can be found in the [Complete Study Findings](#) section.

Instrument Development

Like the agency survey, the client survey was developed by ICFS researchers with input from the advisory group. Virtual planning meetings were conducted with the advisory group between the winter of 2020 and spring of 2021. Advisory group members identified key content areas from Feeding America's *Hunger in America 2014*⁸ survey for inclusion in the survey. In addition, they proposed new questions to address any gaps in knowledge or changes in programs. The survey was finalized and prepared for administration in Qualtrics in May 2021.

Client Sampling

The project aimed to complete approximately 600 face-to-face surveys with food pantry clients in the Kansas Food Bank service area. This sample size ensured that data could be reported for the entire state of Kansas and for each food bank region in Kansas at a 95% confidence level and 4% +/- confidence interval.

Within the Kansas Food Bank service area, a target sample size was established for each food pantry that served at least 0.50% of all food pantry clients in the region. This minimum threshold was established for practical reasons – with limited time and resources, it was necessary to focus effort on those pantries that served more clients.

Once it was determined which food pantries met the minimum threshold, the target sample size for each pantry was determined. Within the region, the target sample size was calculated using the following steps:

- To determine the percentage of total regional clients served at each pantry, the number of food pantry clients served by each pantry was divided by the total number of food pantry clients served within the region. Note: the total number of food pantry clients served within the region is calculated using *only* numbers from pantries that met the minimum threshold.
- Then, the individual pantry percentage from the step above was multiplied by 600 to establish the target number of surveys for each pantry in the region.

There was a three-step process for recruiting participants. The first involved obtaining verbal permission to recruit participants from a representative at each food pantry included in the study. A regional coordinator carried out this step by contacting food pantry representatives by phone or email. During this communication, the regional coordinator also asked about food distribution logistics and the best time to survey at each site. The second step involved interviewers obtaining written consent to recruit participants from a food pantry

⁸ Feeding America Hunger in America 2014 study at <https://www.feedingamerica.org/research/hunger-in-america>.

representative. This was done on the first day of survey collection at each participating food pantry. The third step, involving recruiting participants on site at food pantries, is described in the [Client Survey Implementation](#) section.

Staffing and Training

Implementation of the client survey required considerable staffing. Project director Darren Chapman provided leadership for the study and was assisted by senior project coordinator, Bill McKelvey. A Kansas State University Research and Extension SNAP-Ed Regional Specialist served as a regional coordinator and coordinated on-the-ground research activities in the region. The regional coordinator served as the primary contact with local food pantries, created schedules for interviewers, monitored interviewer performance, tracked progress towards meeting pantry and regional target numbers, and at times conducted interviews.

Additional support was provided by a University of Missouri administrative assistant who assisted with human resource and accounting tasks; a University of Missouri temporary technical staff person who assisted with processing incentives; and the University of Missouri Accounting department that processed incentive payments.

Twenty-eight interviewers (three University of Missouri personnel and 25 Kansas State University Research and Extension SNAP-Ed personnel) were utilized during the summer of 2021 to provide coverage in the Kansas Food Bank service area. University of Missouri interviewers were undergraduate and graduate students affiliated with various colleges and universities. Kansas State University Research and Extension interviewers were SNAP-Ed Nutrition Educators, Nutrition Assistants, Regional Specialists, and Family & Consumer Sciences Agents. All interviewers completed either University of Missouri or Kansas State University Institutional Review Board training along with training provided by the project director and senior project coordinator. Additional training was provided by the regional coordinator.

Client Survey Implementation

The regional coordinator was responsible for developing a schedule for interviewers to maximize the number of surveys collected at each pantry and minimize the number of trips and miles traveled. Interviewers generally arrived at the food pantry before clients began gathering for food distribution. This allowed them to obtain permission to recruit participants in writing from a food pantry representative, understand the flow of traffic at the pantry, and begin interviewing clients as they arrived for food distribution.

Food pantry clients were systematically recruited by interviewers. Initially, interviewers engaged every third client in line. After two weeks of survey collection and reports that survey collection was going too slow, this was changed to every second client in line. Interviewers introduced themselves, provided a brief explanation of the project, and outlined the \$10 incentive. If the client was willing to participate, the interviewer verbally confirmed that the client was 18 years of age or older and picking up food for their household. With positive responses to those questions, the interviewer then read the informed consent script word-for-

word to gain formal consent from the client. Interviewers used a tracking sheet to record whether each contact was ineligible, declined to take the survey, took the survey in person, or took the survey over the phone.

Most of the completed surveys were administered by interviewers on-site and recorded directly in Qualtrics via the Qualtrics off-line application using iPads. In some cases, interviewers used a paper copy of the survey and entered the responses into Qualtrics later. Interviewers were also given the leeway to allow participants to complete the survey themselves using the iPad or a paper copy. In rare cases, interviewers collected phone numbers of participants and later conducted the interview over the phone. These different options were provided primarily to accommodate client choice, enable interviewers to reach their target numbers in a timely manner, and serve as a back-up data collection method in cases where iPads malfunctioned.

Once the survey was completed, interviewers asked whether the participant would like to receive the \$10 incentive for their time. If they agreed, interviewers recorded the name and address of the participant on a separate hard copy tracking sheet. This information was later entered into a unique Qualtrics form. The contact information was securely stored at the University of Missouri and processed for payment according to University of Missouri Accounting policies and procedures. All hard copies of completed surveys, interviewer tracking forms, and incentive tracking forms were given to the senior project coordinator for storage in a secure place.

Client Survey Translation

The client survey was written in English and translated into Spanish. For the entire research project (including the states of Missouri and Kansas, as well as parts of Illinois serviced by the St. Louis Area Foodbank), 97.3% of responses were collected in English and 2.7% in Spanish. Clients were able to take the survey in either English or Spanish when self-administering the survey. In select regions, bilingual interviewers were able to also provide limited opportunities for client interviews to be conducted in Spanish.

3 Agency Survey Key Findings

A total of 107 agencies affiliated with the Kansas Food Bank responded to the agency survey⁹, representing a 65.6% response rate among all food pantries affiliated with the food bank. Responding agencies account for 74% of food pantry clients served within the Kansas Food Bank service area. Table 1 provides a summary of the number of responses and the response rate for the region.

Table 1. Agency survey responses and response rates

Food Bank Region	Responding Agencies	Total Agencies	Response Rate
Kansas Food Bank	107	163	65.6%

The majority of food pantries (64.5%) are faith-based operations or located in religious institutions, while 31.8% of agencies are non-faith-based nonprofits or private organizations. The remainder are governmental agencies (0.9%) or other types of agencies (2.8%).

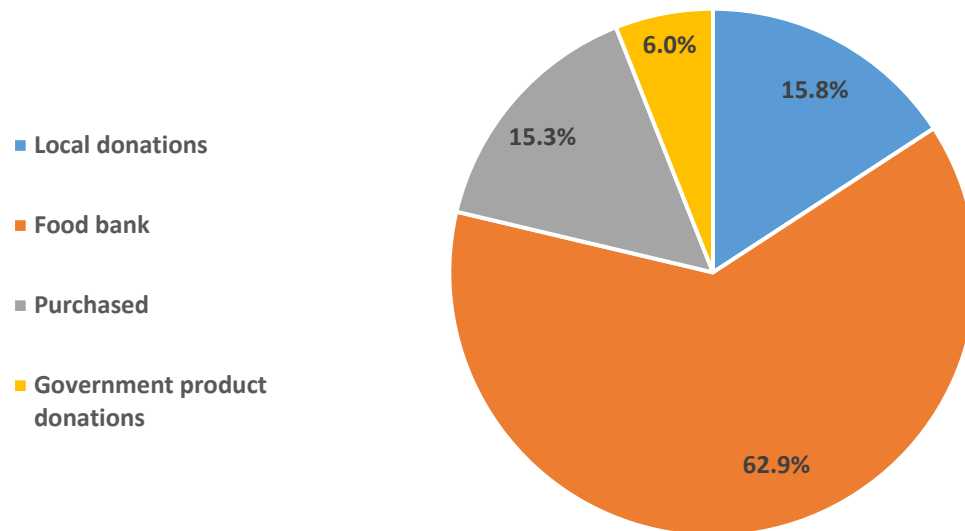
Food Sources

Food pantry directors provided information about where they acquired food, the frequency and quantity of food procured and distributed from all sources, and the overall impact that food acquisition from a regional food bank had on the agency. Additional questions focused on food acquisition logistics and whether agencies had enough food to meet client needs.

Among responding food pantries, food sourced from the Kansas Food Bank made up the largest portion of food (62.9%) distributed by agencies. Among other food sources, local donations account for 15.8% of food distributed, purchased food accounts for 15.3%, and government products account for 6%. This breakdown is shown in Figure 2.

⁹ Mention of “the past year” throughout the Agency Survey Findings section refers generally to March 2020 – March 2021.

Figure 2. Share of food distributed by source during the past year (N=107)



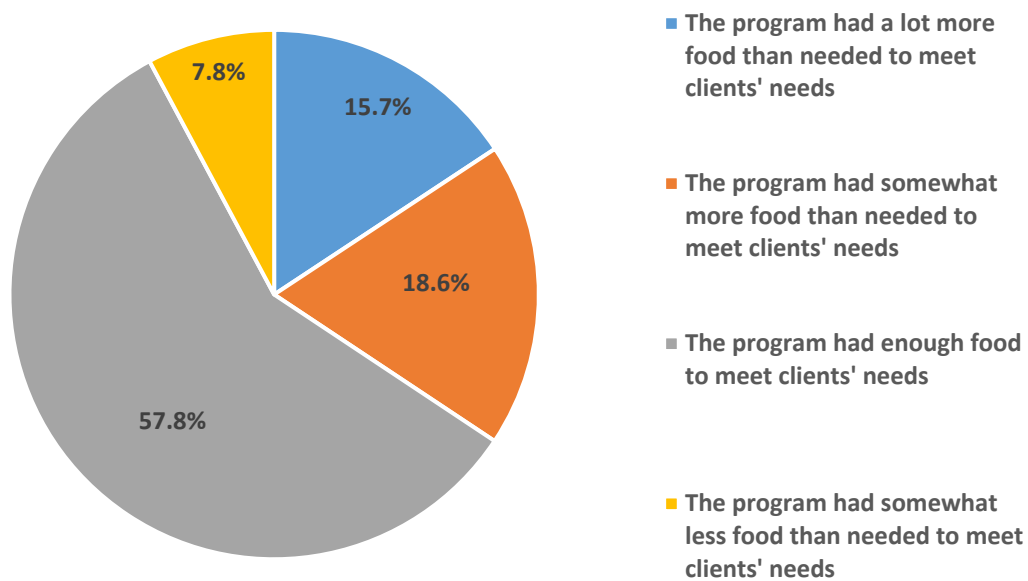
Among donated food sources, 84.5% receive local donations from churches or religious organizations. Local food drives are a source of local donations for 65% of agencies. Local stores are a source of local donations for 40.8% of agencies. 32% of agencies receive donations from local farmers while 26.2% receive food donations through federal commodity programs like The Emergency Food Assistance Program (TEFAP/EFAP). While non-food bank sources are common and important to many pantries, the Kansas Food Bank provides the bulk of total food distributed.

A number of food pantries also purchase a range of foods to fill perceived gaps in food donations and the items received or purchased from the food bank. 71.8% of agencies purchased canned or frozen fruits and vegetables while 70.9% purchased non-meat proteins like beans, eggs, peanut butter, and nuts. 69.6% purchased bread, rice, cereals, and pastas and 55.3% purchased meat protein items.

Given the support provided by regional food banks to their partner agencies, it isn't surprising that 90.3% of agencies report that there would be a "major effect" for their food pantry if they no longer received food from the food bank.

Most food pantries (92.2%) report having enough food to meet client needs. Figure 3 provides a detailed breakdown of how partner agencies describe the adequacy of the amount of food their program had available to meet their needs during the past 12 months (March 2020 – March 2021).

Figure 3. Amount of food available to meet clients' needs during the past year (N=102)



Staffing & Training

Staffing, whether paid or unpaid, is a critical component of food pantry operations. This section explores the types of staff at pantries (including volunteers), the number of staff utilized, and the number of hours contributed by volunteers. Food pantry directors also provided insights on staff and volunteer training needs, the age of volunteers, how volunteers are recruited, and challenges associated with finding and retaining volunteers.

Only 27.4% of agencies report having paid staff to support food pantry operations. Conversely, 72.6% of agencies report having no paid Staff. For additional details, see Table 2 which provides a breakdown of full-time staff (working 35 or more hours a week), part-time staff (working less than 35 hours a week), and total paid staff percentages for food pantries in the region.

Table 2. Pantry staffing (N=106)

Number of Staff	Full-Time Staff	Part-Time Staff	Total Paid Staff
0	85.8%	80.2%	72.6%
1	4.7%	12.3%	12.3%
2	4.7%	4.7%	8.5%
3	0.9%	1.9%	2.8%
4	1.9%	0.0%	0.0%
5+	1.9%	0.9%	3.8%
Total	100%	100%	100%

A large volunteer workforce is used each month to serve pantry clients. The number of volunteers providing their time at individual food pantries varies greatly each month. Some smaller pantries may only utilize a handful of volunteers, while others report using as many as 250 volunteers in a month.

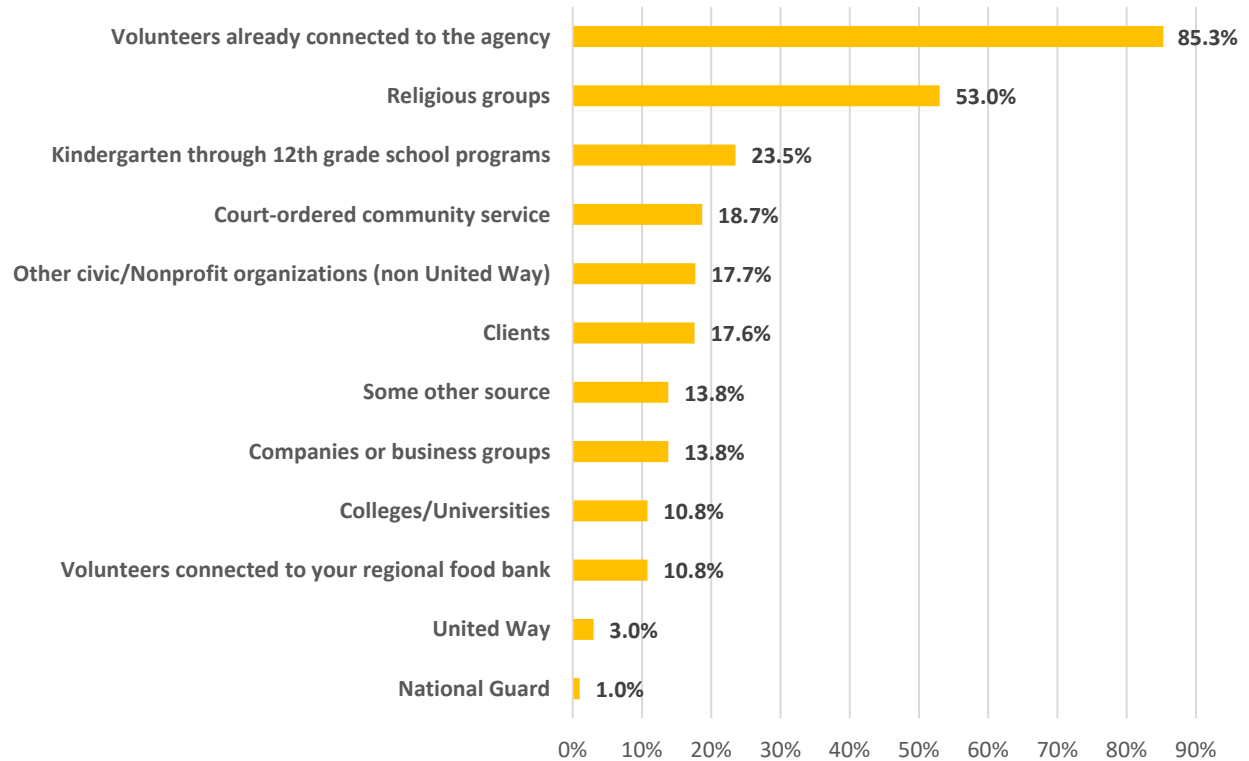
COVID-19 also brought changes to volunteer workforces for some food pantries. A few agencies shifted or shuttered operations, resulting in no volunteers assisting the pantry. Additionally, some agencies were operated entirely by a small number of paid staff. An average food pantry utilized 23 volunteers each month. These volunteers contribute an average of 141 total hours of service per month Table 3 provides a more detailed breakdown on the number of volunteers used by food pantries.

Table 3. Volunteer numbers and hours worked (N=79)

Number of Volunteers and Hours Worked	Mean	Max
How many volunteers give time to this program in an average month?	23	250
How many total hours do volunteers give to this program in an average month?	141	1965

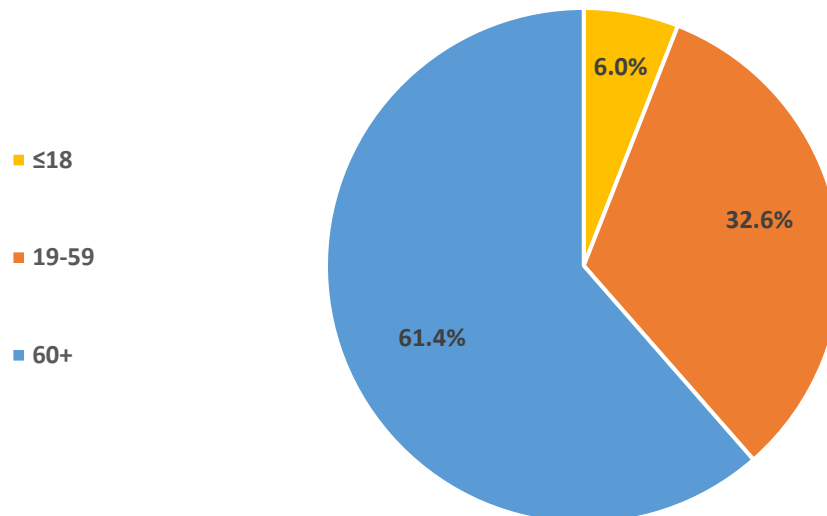
The primary source of volunteers for most food pantries (85.3%) are the food pantries themselves, which rely heavily on recruiting and maintaining volunteers already connected to the agency. 53% of food pantries get volunteers from religious groups in their communities. Other sources include K-12 school programs (23.5%), court-ordered community service (18.7%), civic organizations (17.7%), and food pantry clients (17.6%). Figure 4 provides a more complete breakdown of the sources of food pantry volunteers for agencies.

Figure 4. Sources of volunteers (N=102)



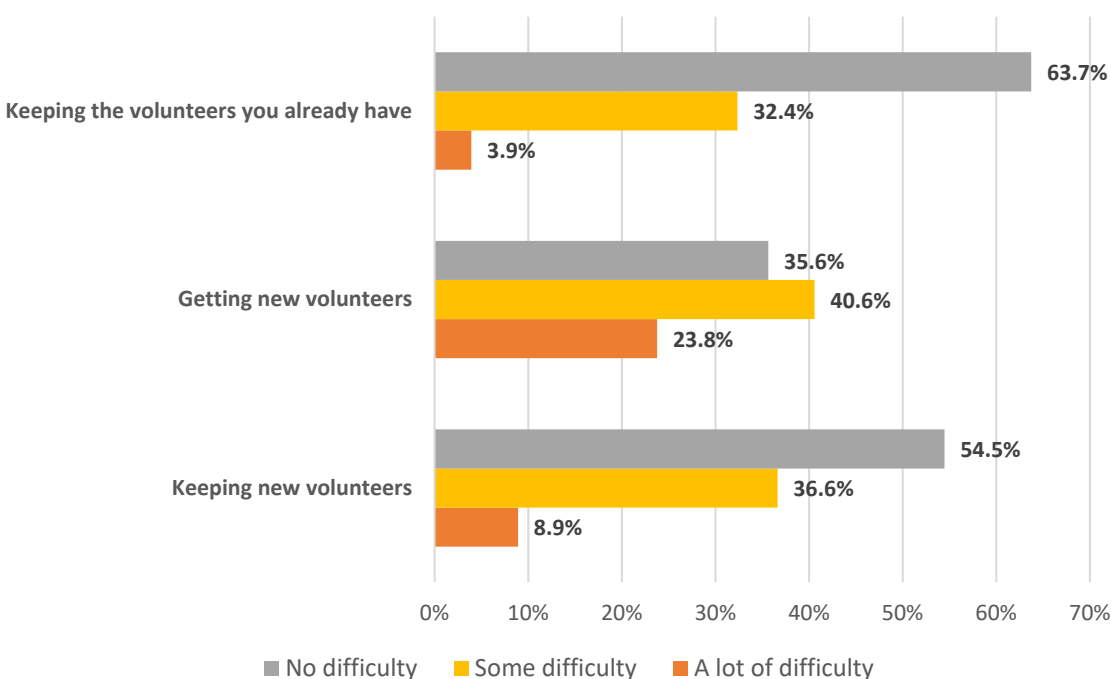
By and large, most food pantry volunteers (61.4%) are 60 years of age or over. Approximately one-third (32.6%) are between 19-59 years of age, with 6% under 19 years of age. Figure 5 shows the age distribution of food pantry volunteers.

Figure 5. Percentage of volunteers by age group (N=103)



In terms of volunteer acquisition and retention, most food pantries report that they have little difficulty keeping volunteers who are already involved or new volunteers who come to their organizations. In essence, engaged volunteers tend to stay engaged. For many pantries volunteer recruitment, or finding new volunteers, is an issue, with 40.6% of agencies reporting they have “some difficulty” and 23.8% indicating they have “a lot of difficulty” with this task. Despite this difficulty, most pantries (54.5%) felt confident in their ability to keep volunteers engaged.

Figure 6. Volunteer acquisition and retention (N=101)



Half of pantries (50.5%) report that COVID-19 has made it more difficult to get and keep volunteers, whereas 43.6% said that volunteer recruitment and retention was “about the same” and 5.9% said that it was easier.

Given that a variety of skills are needed to run an agency, it is important to understand whether agencies perceive the need for additional training. Agencies generally believe their staff and volunteers don’t need training across a range of topics, as noted in Table 4. Fundraising and grant writing along with food safety and sanitation were the two training topics identified by the highest percentage of agencies (39.6%).

Table 4. Staff and volunteer training needs (N=96)

Training Topics	A lot of training is needed	Some training is needed	No training is needed
Nutrition education	0.0%	26.0%	74.0%
Training in food safety and sanitation	0.0%	39.6%	60.4%
Accessing local food resources	2.1%	18.8%	79.2%
Advocacy training	2.1%	15.6%	82.3%
Food Stamp (SNAP) application assistance and outreach	7.3%	12.5%	80.2%
Summer feeding programs	3.1%	10.4%	86.5%
Fundraising/grant writing training	10.4%	29.2%	60.4%
Client choice training	2.1%	8.3%	89.6%
Technology assistance	5.2%	17.7%	77.1%
Social media training	7.3%	15.6%	77.1%
Nonprofit management/board governance	2.1%	8.3%	89.6%
Volunteer recruitment/retention/staff succession planning	1.0%	24.0%	75.0%
Disaster training	5.2%	18.8%	76.0%

Even if trainings were to be made available, 36.2% of agencies said they were unsure whether staff/volunteers would have time to participate. 15.9% of agencies said staff/volunteers would not have time to participate in additional training.

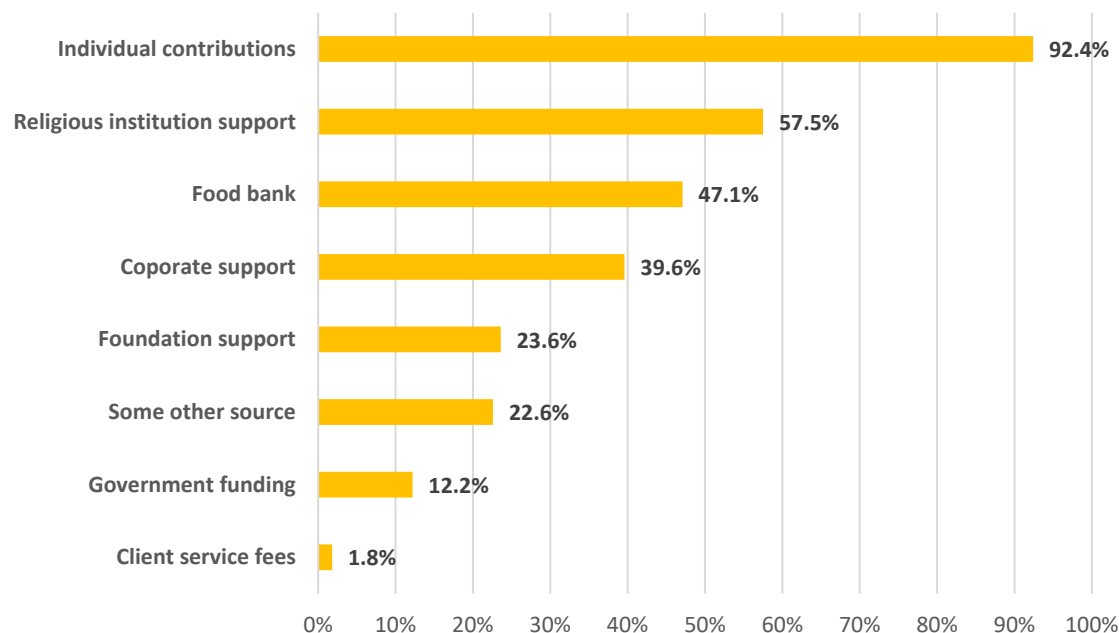
Funding & Strategic Planning

This section includes findings from questions that inquire about food pantry funding, strategic planning, and whether strategic plans include nutrition related goals or policies.

Food pantries require significant resources to carry out food and non-food related programs. Food pantry directors report a diverse range of funding sources, the most common of which is financial contributions from individuals in their communities (reported by 92.4% of agencies). Religious institutions are also a common funding source, with 57.5% of responding pantries

receiving funds from religious organizations. The next most common funding sources for pantries included their regional food bank (47.1%), corporations (39.6%), and foundations (23.6%). Figure 7 provides a detailed breakdown of the prevalence of funding sources among responding pantries.

Figure 7. Agency funding sources (N=106)



Strategic plans are important for helping organizations establish organizational values, goals, and priorities. They can also provide direction for how resources are allocated to meet client needs. The largest percentage of pantries (55.1%) do not have a written strategic plan that includes items related to their food pantry. A portion of pantry directors (15%) were unsure if their agency has a strategic plan. For the 29.9% of pantries that do have a written strategic plan that includes their food pantry, 40.6% have nutrition policy or other nutrition goals included in the strategic plan.

Nutrition Education & Healthy Food

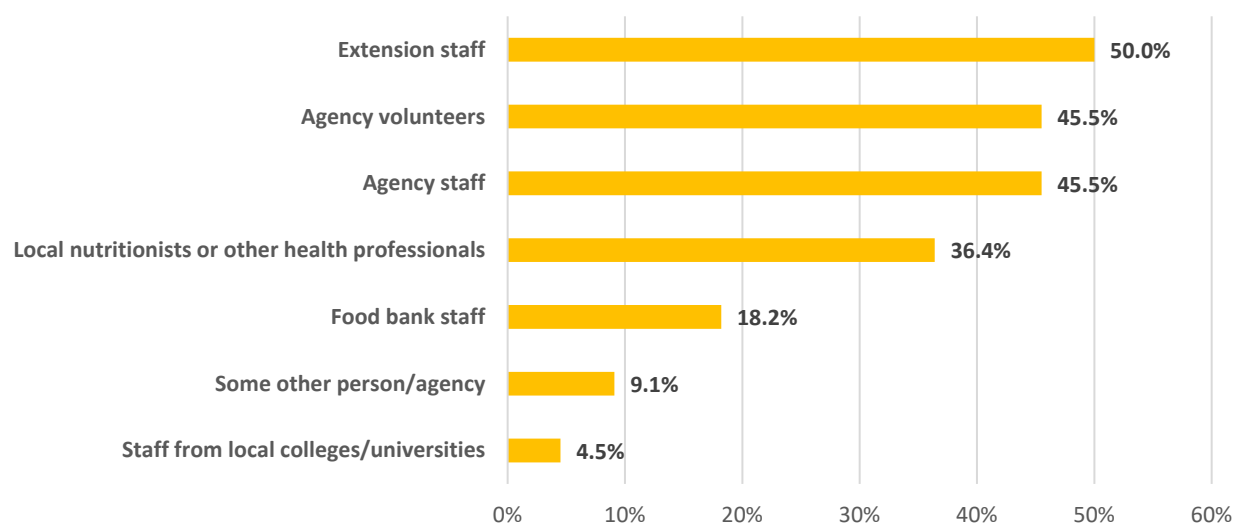
With increasing emphasis on nutrition in food assistance settings, it is important to understand the ways in which agencies incorporate nutrition education and the challenges they face when it comes to providing healthier foods.

Two-fifths of agencies (20.6%) report that they provide some form of programming or materials to teach clients about nutrition and healthy eating. The most common on-site form of education provided is through fliers and written materials (18.7%) while other forms of engagement such as cooking demonstration and classes were reported by less than 10% of agencies.

Table 5. Nutrition activities at food pantries (N=107)

Nutrition Activities	Provide	Refer	Neither
Fliers or written materials on nutrition and health	18.7%	1.9%	79.4%
Cooking demonstrations or tasting of healthier foods	3.7%	3.7%	92.5%
Workshops or classes on nutrition, health issues, or shopping on a budget	5.6%	3.7%	90.7%
Cooking classes	4.7%	3.7%	91.6%
Workshops or classes on specific health problems related to nutrition (e.g., diabetes)	1.9%	6.5%	91.6%
Training on gardening skills	1.9%	2.8%	95.3%
One-on-one meetings with dietician or other person trained to help people with nutrition and health	0.0%	4.7%	95.3%
Referring clients to activities related to nutrition or eating better at other locations	3.7%	5.6%	90.7%

When offered, nutrition education activities at food pantries are led by a variety of personnel, with many pantries using more than one source. Among agencies offering nutrition education, one half (50%) utilize Extension staff to lead activities. Agency volunteers and staff lead activities at 45.5% of agencies while local professionals lead them at 36.4% of agencies. Figure 8 provides a more detailed breakdown of who leads nutrition activities at pantries.

Figure 8. Who leads nutrition activities at food pantries? (N=22)

Most food pantry directors surveyed report that it is “very important” (53.3%) to their agency to serve “healthier” foods like fruits, vegetables, milk, whole grains, and lean meats. 40.2%

report that the ability to serve these “healthier” options is at least “somewhat important.” Despite this acknowledgement of the importance of healthier food options, 83.2% of agencies report that “the most important thing is giving the maximum amount of food we can get to clients, even if some of it is not as nutritious as we might like.”

Agencies were also asked about the challenges they face when trying to provide healthier food. Cost is the issue noted by most agencies (59.8%), followed by a general lack of storage space (46.7%) and difficulty getting healthier food from donors other than the food bank (41.1%). Additional barriers are noted in Figure 9 below.

Figure 9. What prevents agencies from giving out healthier foods? (N=107)



Supplemental Nutrition Assistance Program (SNAP) Outreach

This section contains the results from questions that inquired about food pantry services related to SNAP. Specifically, food pantry directors reported if and how SNAP-related services are provided and who provides the services. Findings also highlight some of the barriers to providing SNAP-related services at agencies.

The primary method of on-site SNAP assistance comes in the form of education to let clients know about SNAP. Nearly half of agencies (45.8%) provide education or refer clients elsewhere to get education about SNAP. 43.9% of agencies either provide assistance with filling out the SNAP application or refer clients to other agencies that can provide that service. Other forms of SNAP assistance include referring people to the food bank for assistance, screening to help

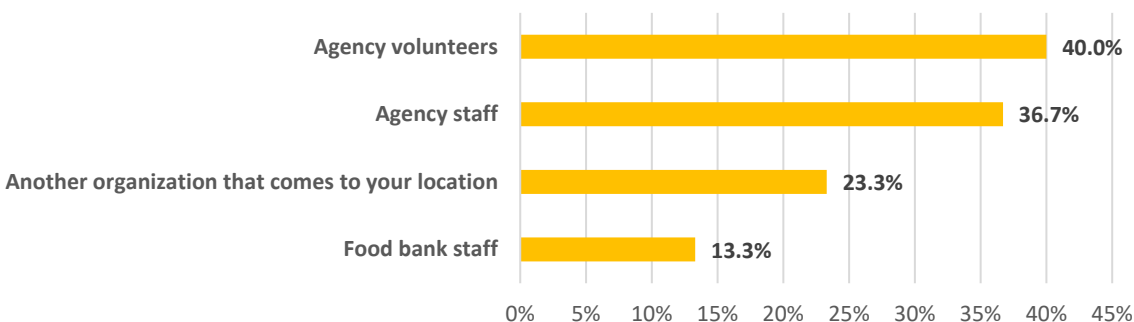
people determine if they are eligible for SNAP, and helping people re-certify their SNAP benefits. Table 6 provides detailed information about the SNAP-related services offered by pantries.

Table 6. SNAP-related services at agencies (N=107)

SNAP-related Services	Provide	Refer	Neither
Education to let clients know about SNAP	21.5%	24.3%	54.2%
Refer to the food bank for SNAP Application Assistance	10.3%	21.5%	68.2%
Screening to help clients figure out if they are eligible for SNAP	11.2%	29.9%	58.9%
Assistance filling out applications for SNAP	12.1%	31.8%	56.1%
Help re-certifying for SNAP benefits	5.6%	32.7%	61.7%

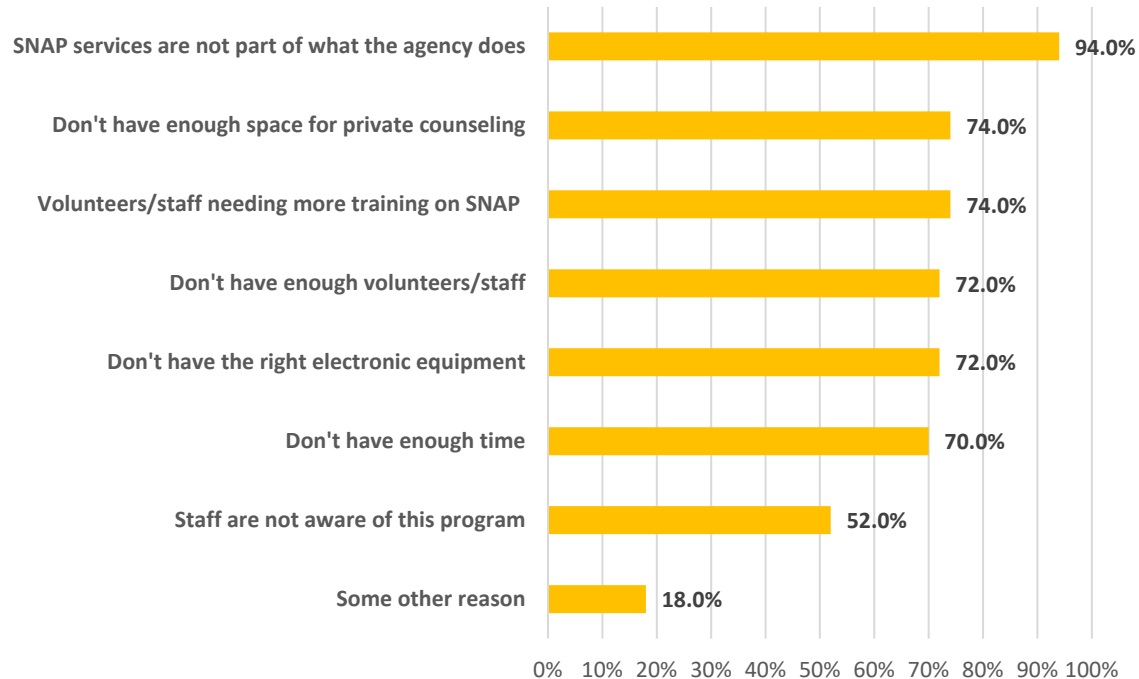
When SNAP-related services are provided on site, they may be provided by a range of individuals. SNAP-related services are provided by agency volunteers at 40% of pantries with SNAP-related programs. Agency staff provide services at 36.7% of pantries. Other organizations (23.3%) and food bank staff (13.3%) also provide services on-site at pantries.

Figure 10. Personnel or agency responsible for providing SNAP-related services (N=30)



Among the pantries that do not provide SNAP-related services, most agencies (94%) report that SNAP services are not part of the agency's activities or priorities. Many agencies face physical limitations to providing SNAP-related serves, with 74% having inadequate space to allow for private SNAP counselling. 74% of agencies report that volunteers and staff need more training. Other capacity limitations include not having enough volunteers or staff (72%), along with not having the right equipment (72%), enough time (70%), and staff not being aware of this program (52%).

Figure 11. Reasons for not providing SNAP-related services (N=50)



Involvement with Other Federal Support Programs

Food pantries often provide services or referrals for safety net programs other than SNAP. Agencies were asked about their involvement in a host of federal programs along with USDA commodity food programs.

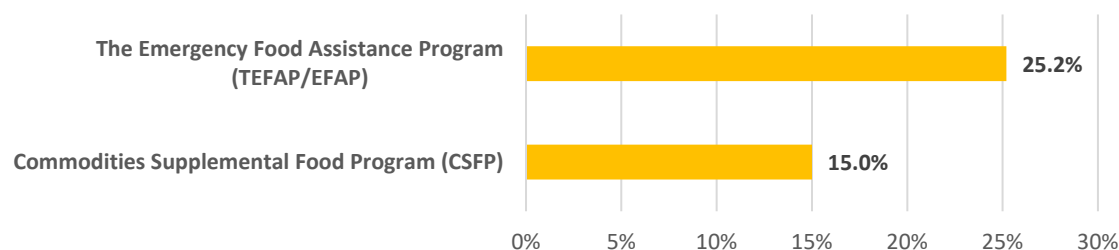
Some pantries had some involvement in utility assistance programs, whether they provided direct assistance (18.9%) or referrals (19.8%) to other agencies. Most pantries didn't engage directly with other programs identified in the survey, and only approximately one-third offered referrals to programs. Table 7 provides a more complete breakdown of pantry engagement with programs including Medicaid or other health care programs, Temporary Assistance for Needy Families (TANF), housing assistance, tax preparation, Supplemental Security Income, and the Special Supplemental Nutrition Assistance Program for Women, Infants, and Children (WIC).

Table 7. Federal program assistance provided (other than SNAP) (N=106)

Federal Programs	Direct Assistance	Referral	Neither
Utility assistance	18.9%	19.8%	61.3%
Medicaid or other health care programs	2.8%	29.2%	67.9%
The Temporary Assistance for Needy Families (TANF) program	4.7%	29.2%	66.0%
Housing assistance like Section 8	2.8%	26.4%	70.8%
Tax preparation or earned income tax credit (EITC) assistance	1.9%	27.4%	70.8%
Supplemental Security Income	0.9%	26.4%	72.6%
WIC, the federally funded health and nutrition program for women, infants, and children	2.8%	33.0%	64.2%

One-quarter of pantries (25.2%) provided food through the USDA Emergency Food Assistance Program (TEFAP/EFAP). 15% of agencies provided food from the Commodity Supplemental Food Program (CSFP).

Figure 12. USDA commodity food program participation (N=107)

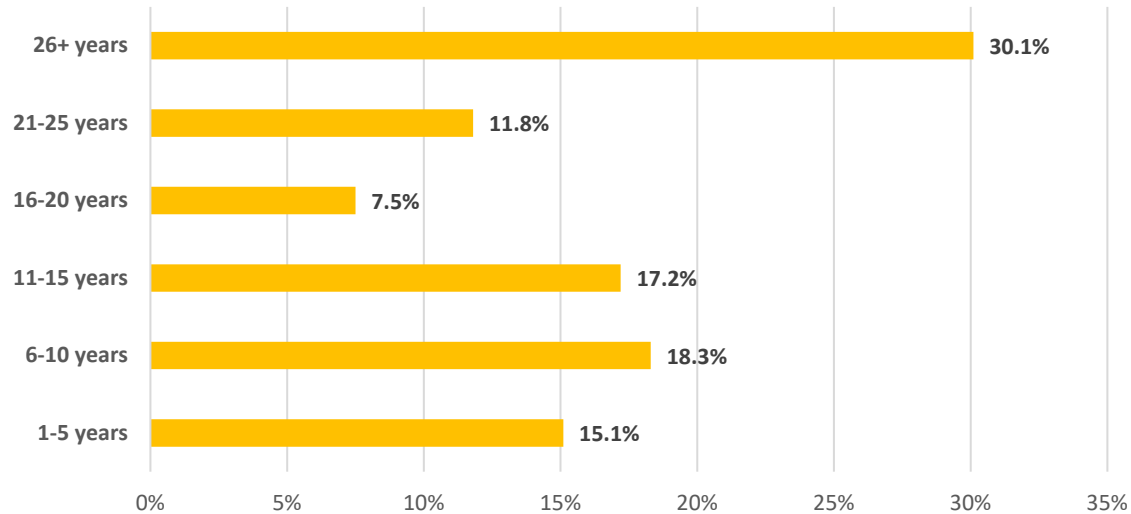


Operations

Given the diversity of food pantry operations, it is important to understand how food pantries operate to be aware of any gaps that clients may face while trying to receive services. This section includes results from questions asking agencies how many distribution sites they operate (including mobile sites), the number of years they have provided food, and the number of hours and days the pantry is open each month. This section also covers other types of grocery and non-food programs agencies may provide.

Most pantries (87.7%) operate a single distribution site. Many pantries are also long-established entities, having served their communities for many years. Agencies surveyed had been in operation for an average of 19 years. Figure 13 shows the years of operation of the agencies surveyed.

Figure 13. Years of operation (N=93)



Pantries are open for an average of 7 days each month, with a range from one to 20 days. Pantries are open for an average of 33 hours each month, with a range from one to 180 hours.

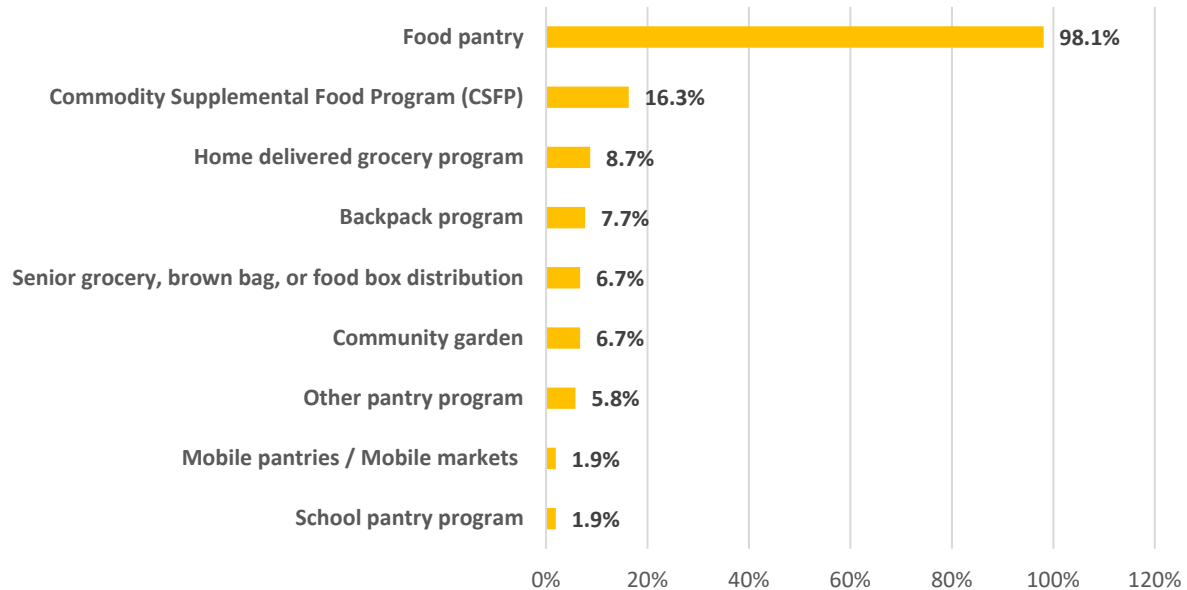
Table 8. Hours of operation (N=100)

Hours of Operation	Mean	Min	Max
Average open days each month	7	1	20
Average open hours each month	33	1	180

Most food pantries don't offer evening (60.6%) or weekend (77.5%) food distribution options. Agencies most commonly noted they didn't have enough staff or volunteers to support food distributions during these times.

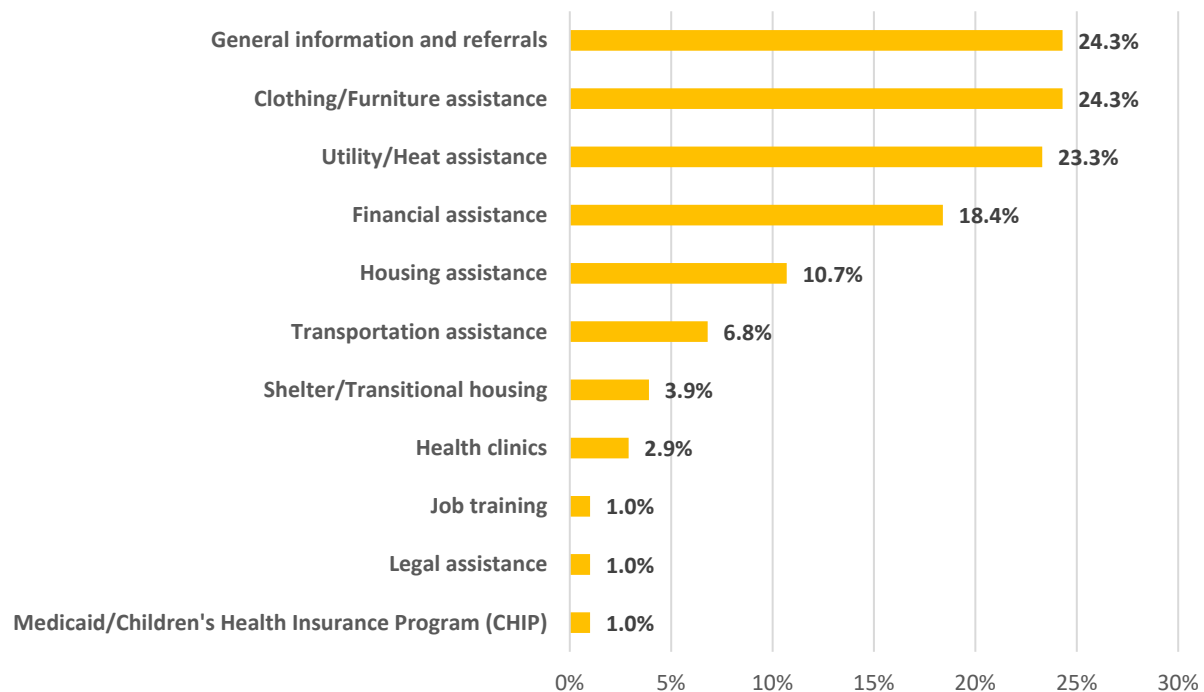
When asked about the types of grocery programs provided by agencies, the vast majority (98.1%) said they provide a food pantry. 16.3% provide CSFP foods and 8.7% offer food through home delivery. Figure 14 shows the range of other grocery programs offered at the agencies surveyed.

Figure 14. Types of grocery programs (N=104)



The two primary ways that agencies incorporate general non-food programs is through providing general information and referrals (24.3%) and offering clothing and furniture assistance (24.3%). Slightly fewer pantries (23.3%) offer utility assistance, while 18.4% provide financial assistance. Figure 15 shows the additional non-food programs offered by agencies.

Figure 15. Types of non-food programs (N=103)

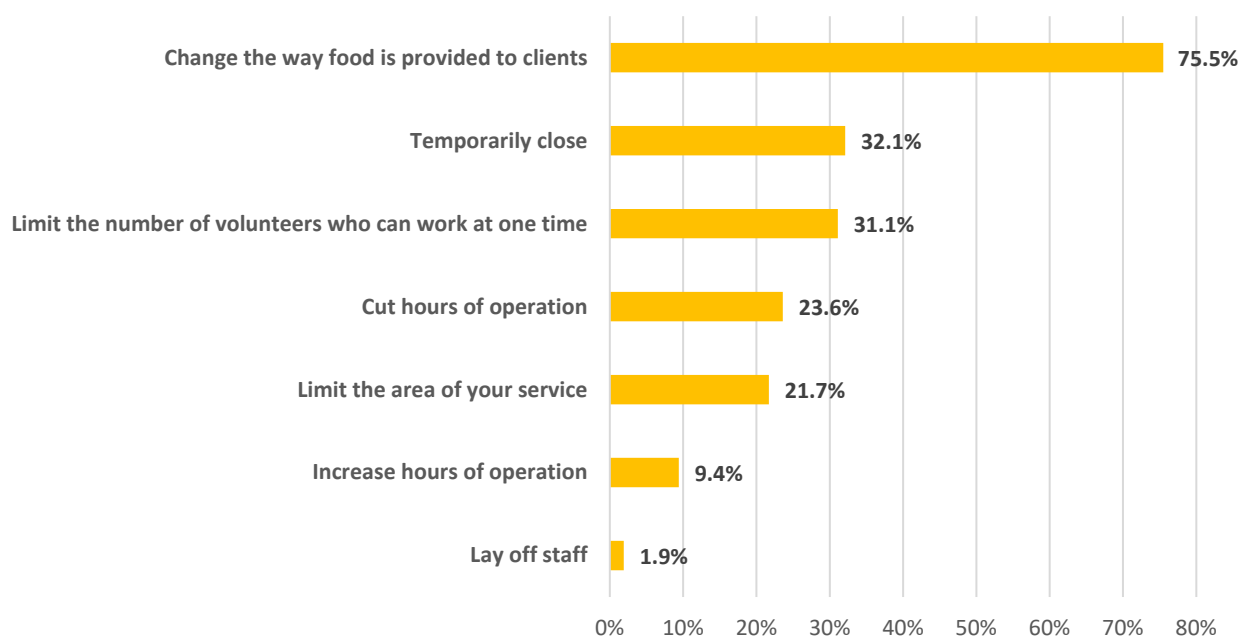


Recent Operational Changes

This section includes findings related to how and why an agency may have made changes to their operations during the past year (March 2020 - March 2021) and is intended to provide information on possible impacts of COVID-19 on food pantry operations.

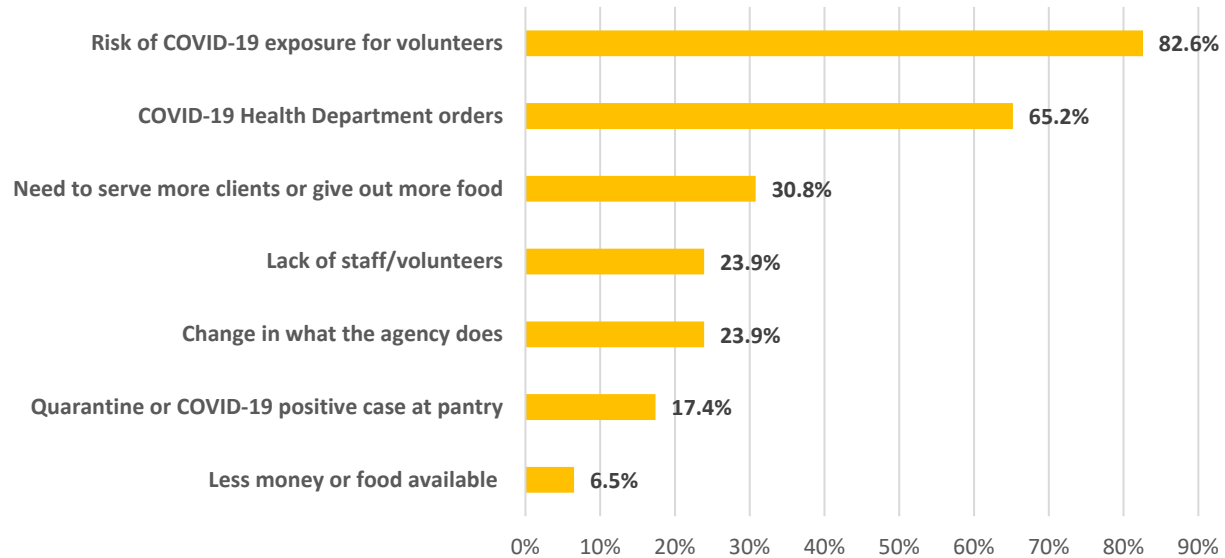
Most agencies (75.5%) changed the way they provided food to clients during the past year. Some (32.1%) had to temporarily close, while others (32.1%) had to limit the number of volunteers who could work at one time. Pantries also cut their hours of operation (23.6%), limited their service area (21.7%), or laid off staff (1.9%). 9.4% said they increased their operating hours. Figure 16 provides a breakdown of these operational changes.

Figure 16. Operational changes in the past year (N=106)



Operational changes occurred at pantries for a variety of reasons. COVID-19 was the primary reason given by most pantries who made the changes noted above. Agencies were forced to adapt because of concerns about exposing volunteers to COVID-19 (82.6%), health department orders (65.2%), and the need to serve more clients or give out more food (30.8%). Other issues are noted in Figure 17 below.

Figure 17. Reasons for operational changes in past year (N=91)



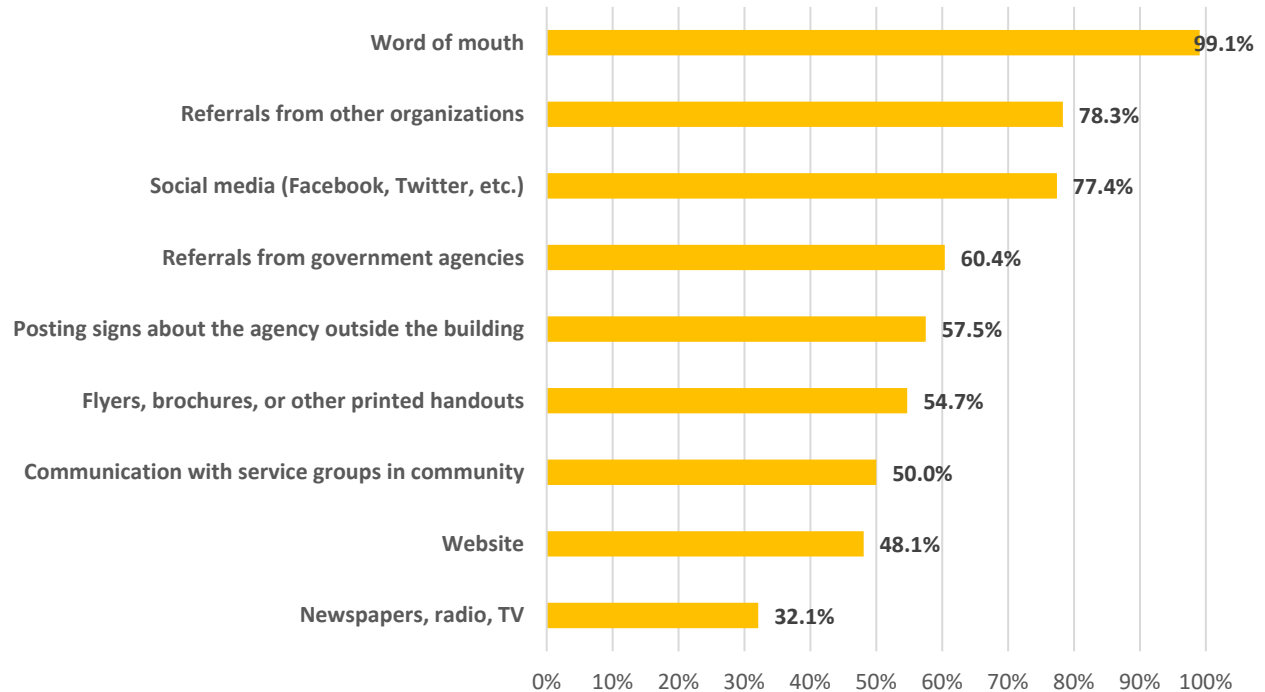
Despite the struggles that pantries faced to keep staff and volunteers safe, navigate changing COVID-19 protocols, and meet the need of their clients, the majority of pantries (73.6%) were generally confident in the agency's ability to continue to provide services in the future. For those agencies that reported some level of concern for the sustainability of their agency's services, major threats included not having enough money (21.4%) and problems with their building or location (21.4%).

Use of Communications & Technology

Food pantries connect with their communities through a variety of means. This section covers agency communication methods, messages, and use of technology.

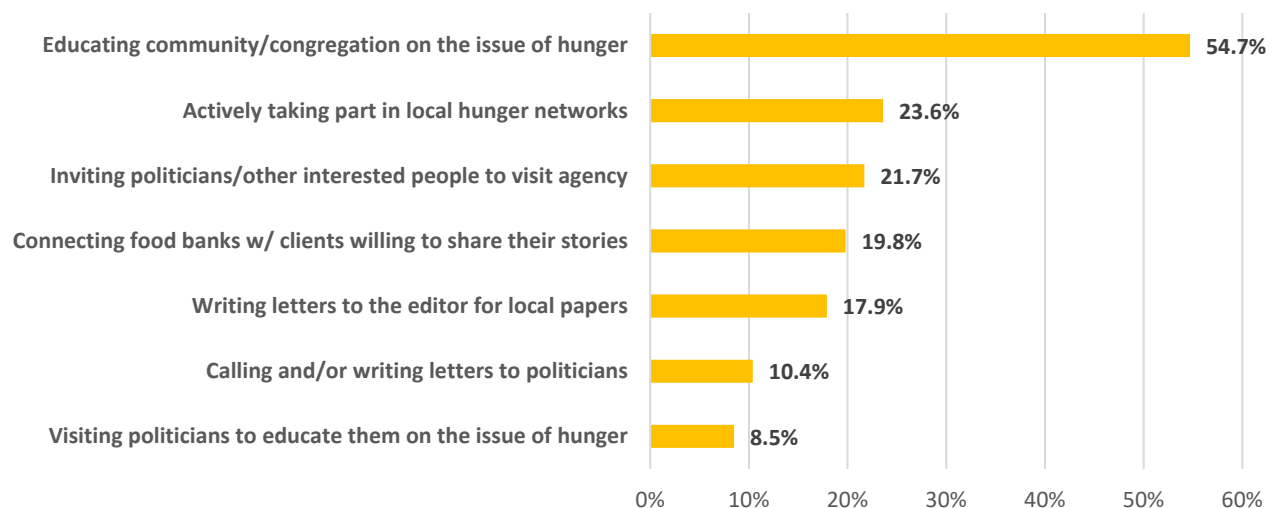
To communicate within their communities, nearly all agencies (99.1%) use word-of-mouth to get the word out about their services. Referrals from other organizations (78.3%), social media (77.4%), and referrals from government agencies (60.4%) are other, higher-ranked methods. Only a few pantries (32.1%) use newspaper, radio, and TV. Figure 18 below includes all response options and their relative use by agencies.

Figure 18. Methods used by agencies to let people know about services (N=106)



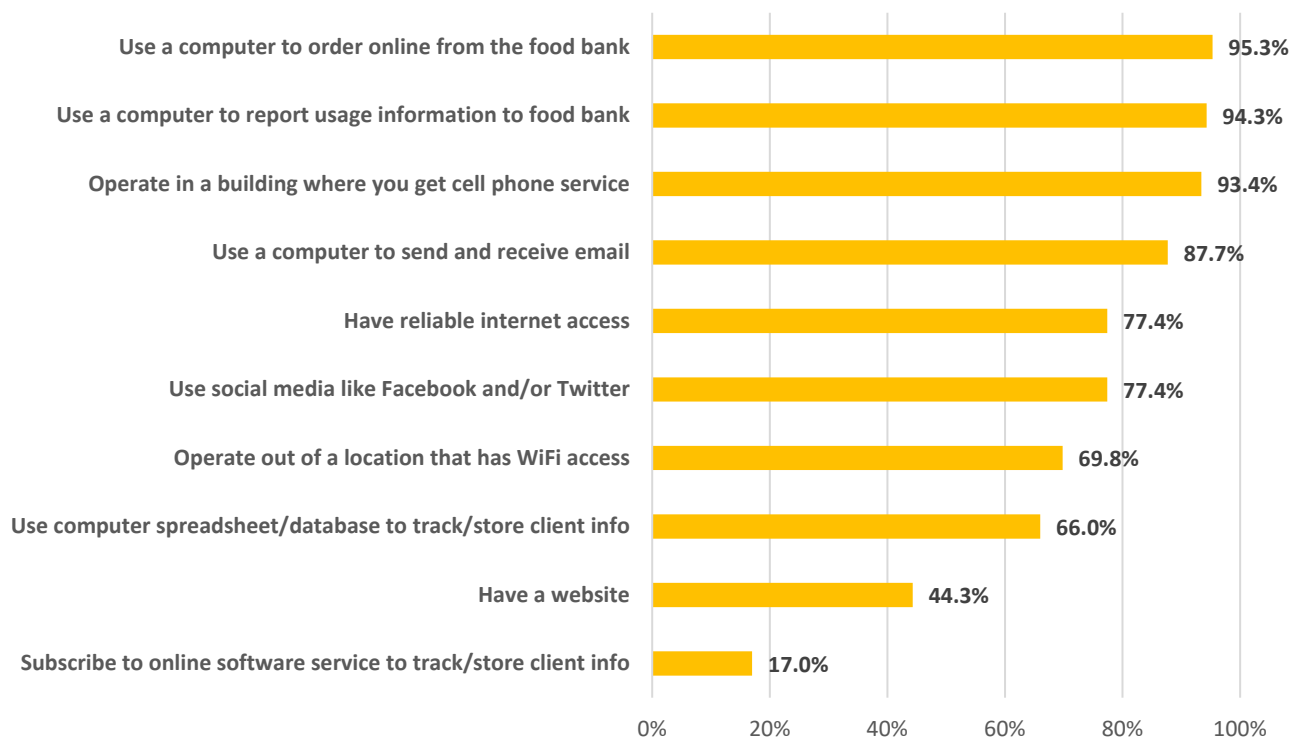
Agencies also have an opportunity to communicate about the issue of hunger to a broader audience. When asked, most agencies (54.7%) said they take part in some form of education about hunger to their community or congregation. Beyond general education aimed at their communities, 23.6% of agencies participate in local hunger networks (i.e., local food policy coalitions, United Way, human services coalitions, etc.), while 21.7% invite politicians or other interested people to their agencies. Additional responses are shown in Figure 19.

Figure 19. Methods used by agencies to communicate about the problem of hunger (N=106)



By and large, most agencies have embraced the internet age. They typically use computers for ordering food from the food bank (95.3%) and reporting information to their regional food bank (94.3%). Over three-quarters of agencies (77.4%) use social media and 44.3% have a website. Additional responses are shown in Figure 20.

Figure 20. How agencies use technology (N=106)



Client Intake

Many food pantries require their clients to go through an intake process before receiving services. This section includes findings on client identity verification, client eligibility requirements, and how agencies track client usage.

Most agencies (72.5%) said that clients are required to register, or to go through an intake process before they can receive food or services. Most often, agencies require a driver's license (37.3%) or other state issued ID (29.4%), and/or a utility bill, telephone bill, or other proof of residency (36.3%). For clients that don't have necessary documentation to receive services, most pantries (89.1%) allow one-time service to these individuals, with some agencies (15.6%) also referring clients to another program in the community for similar services.

Many pantries (68.9%) require clients to meet specific eligibility conditions to receive services. These eligibility requirements are typically based on where the client lives (59.2%) and client household income (20.4%). Other eligibility conditions for services may include age (1.9%), citizenship (2.9%), or another condition (8.7%).

Almost all agencies keep track of client visits in some capacity. Food pantries use a combination of manual records and computer programs to keep track of client visits (36.2%), with around a quarter of agencies (35.1%) relying exclusively on manual records (e.g., paper/pencil, notebook, index cards). The remainder of agencies solely utilize some form of computer program to track client visits, either through a custom-designed computer program (11.7%) or more standard computer programs like Microsoft Office (17%).

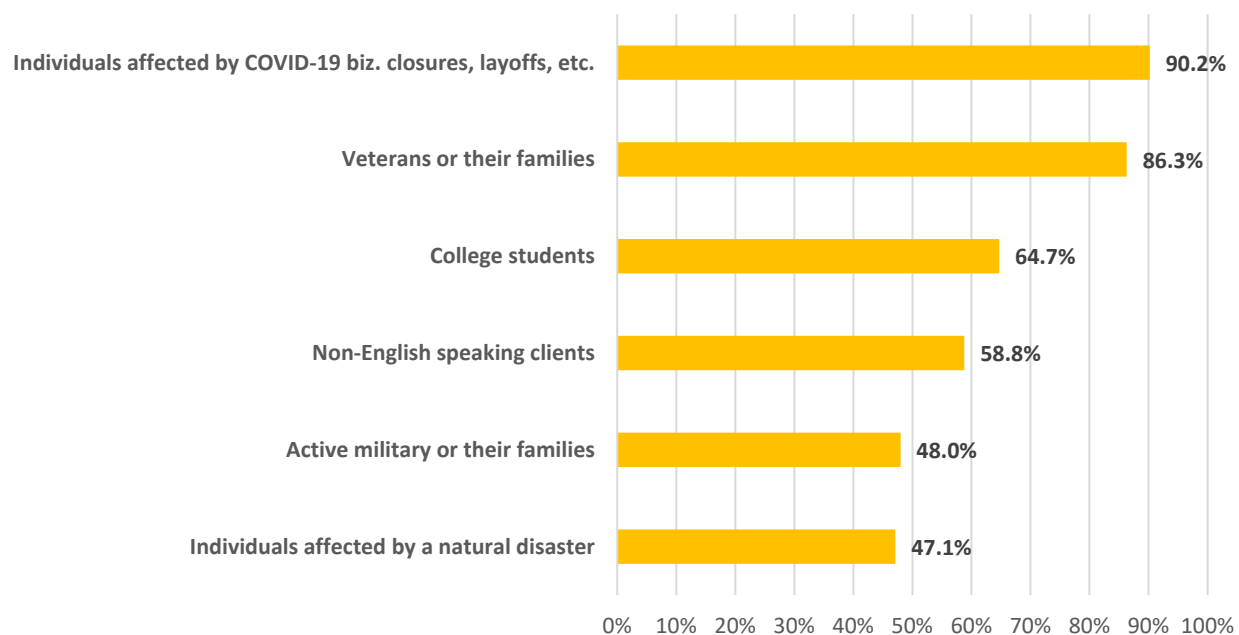
Client Characteristics

This section explores the different groups of clients served at food pantries, along with client counts. Agencies were asked about client household characteristics and changes in the number of people served compared to the previous year.

Agencies serve a wide range of food pantry clients, with nearly all pantries (98%) serving families with children under the age of 18, non-elderly adults without children (98%), and seniors over the age of 60 (97.1%). Some agencies (15.7%) also work specifically to address child hunger, serving only children under the age of 18 through their pantry or through a school-based program.

Agencies also served a variety of groups over the 12 months preceding the survey (March 2020 - March 2021). In particular, agencies noted individuals affected by COVID-19 (90.2%), veterans or their families (86.3%), college students (64.7%), and non-English speaking clients (58.8%). Additional responses are shown in Figure 21.

Figure 21. Specific groups served by agencies in the past year (N=102)



Agencies were asked to indicate the language diversity among the clients that they serve. While programs primarily serve English speaking households, many agencies also report serving

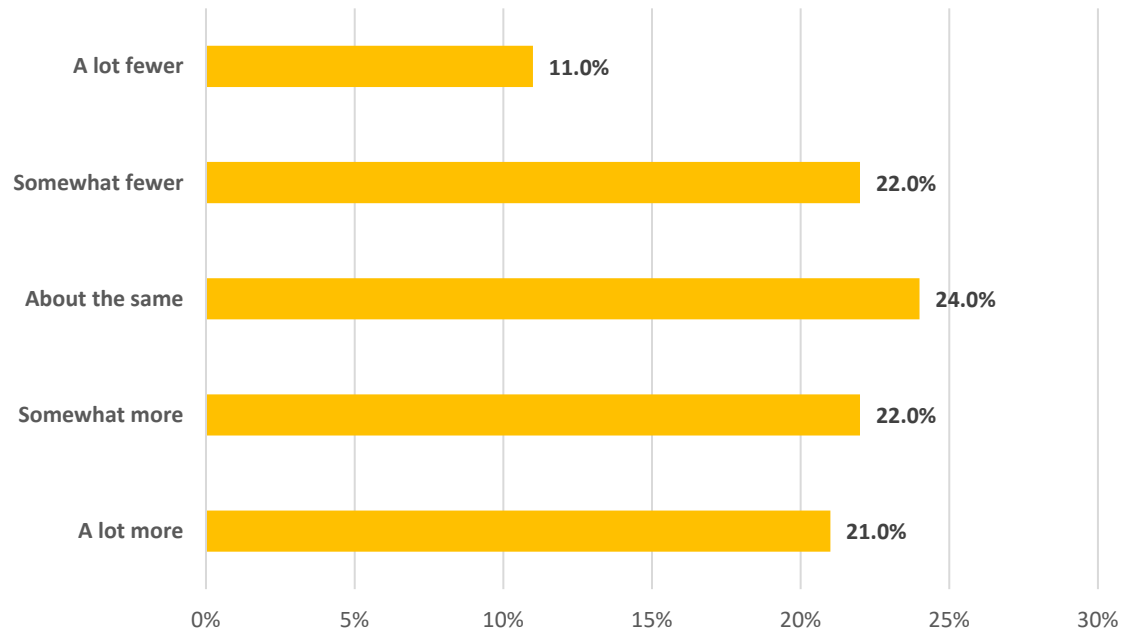
clients whose primary language at home is not English. Among responding agencies, 100% serve English speaking client households and 64.7% serve Spanish speaking households. Other languages spoken by client households can be found in the Client Characteristics section in the Complete Study Findings. Despite the wide range of languages spoken by food pantry clients, most food pantries (80.2%) in the Kansas Food Bank region don't offer information about services in a language other than English.

Food pantries vary greatly in terms of the number of households they serve. An average food pantry in the region serves 140 unduplicated (unique) households or 195 duplicated households each month.

Within the Kansas Food Bank region, 73,374 unique clients are served in an average month and 155,699 are served annually. An estimated 23,900 unique households are served in a typical month and 50,716 are served annually. Clients are reached 78,806 times in an average month and 945,676 annually. Households are reached 25,670 times in a typical month and 308,038 annually.¹⁰

Compared to the previous year (March 2020 - March 2021), 43% of food pantries reported providing food to more clients, 24% served about the same number of clients, and 33% served fewer clients.

Figure 22. Client counts in March 2021 compared to the previous year (N=100)



¹⁰ This study only included food pantries (i.e., grocery programs that distribute food for off-site consumption) and did not collect data related to meal or congregate feeding programs or other types of food bank programs.

The impact of seasonal and COVID-19 related factors on client counts was also noted by food pantry directors, with 37% of pantries seeing greater need during school breaks (e.g., summer, long holidays, COVID-19 closures). The most attributed cause to the rise in client counts was households affected by COVID-19 business closures and layoffs, which was noted by 63.4% of responding pantries.

Client Service Limits

This section explores limits agencies may place on food distribution, including how often a household can get food and whether households must live within certain geographic boundaries to receive food.

Many food pantries (73%) limit the number of times a client or household can get food in a given period of time. Among pantries that impose restrictions, the most common reported limitation (80.8%) is that households can only receive food pantry services once per month. The COVID-19 pandemic did cause some agencies (22.4%) to change their rules and allow people to get food more frequently.

Geographic service limits are in place for 71.3% of responding agencies. Most often these limits are based on county boundaries (57.7%) or school district boundaries (14.1%).

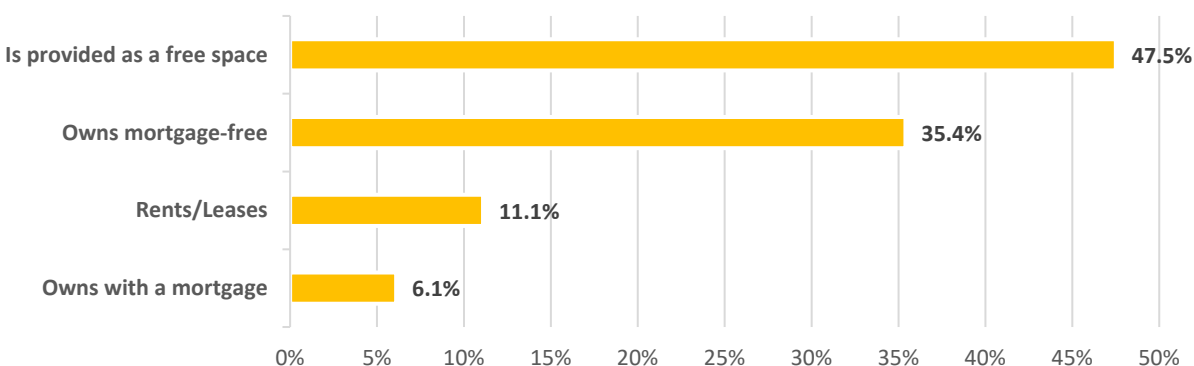
Only 10.8% of agencies reported they turned clients away from receiving services in the past 12 months. The most common reasons for refusing services included clients coming more often than program rules allowed (54.5%).

Facilities

Food pantry facilities and infrastructure vary among agencies. This section explores whether agencies rent or own the structure that houses their food pantry and the types of infrastructure and equipment present within a facility.

Over four-fifths of agencies (82.9%) either own their building mortgage-free or operate in a space that is provided for free. 11.1% rent their space and 6.1% own the space with a mortgage.

Figure 23. Ownership of the facility that houses the food pantry (N=99)



Most commonly, 39.6% of agencies operate in a building owned by a church, mosque, synagogue, or other religious institution. Others (21.8%) are located in a retail, office, or commercial building. Most agencies (84.2%) also noted that their current location meets their needs.

The majority of agencies have freezers (95%) and coolers (83.2%). However, 19.8% of agencies said they don't have an adequate number of freezers while 34.7% reported they don't have an adequate number of coolers or refrigerators.

Table 9. Equipment and space present at the facility (N=101)

Pantry Infrastructure	Yes	No
An area where you give out food or serve meals	79.2%	20.8%
A storage area for large amounts of food that don't need refrigeration	83.2%	16.8%
A freezer	95.0%	5.0%
Adequate number of freezers	80.2%	19.8%
A cooler or refrigerator	83.2%	16.8%
Adequate number of coolers or refrigerators	65.3%	34.7%
Office space to meet with clients (to complete intake or provide referrals), like a reception area, cubicle, or office	63.4%	36.6%

Food Bank Assistance

Agencies were asked to consider what was most helpful to them in terms of what the food bank currently provides. No or low-cost food (27.2%) and food delivery (20.7%) were noted most frequently. Additional items that accounted for at least 1% of total responses are shown in Table 10 below. (Note: While agencies were asked to identify the single most important service, many mentioned multiple activities.)

Table 10. What is the most helpful good, service, benefit, or product the food bank currently provides to your agency? (N=92)

Response	%
No/low-cost Food	27.2%
Food delivery	20.7%
Food item - Proteins	17.4%
General food availability	15.2%
Food bank support/information	12.0%
Food item - Fresh produce	12.0%
Variety of food available	9.8%

Quality products	7.6%
Food item - Frozen foods	5.4%
Food item - Non-perishable foods	5.4%
Community connections & partnerships	4.3%
Food bank ordering platform	4.3%
Feeding America network affiliation	3.3%
Food bank staff	3.3%
Consistent food availability	2.2%
Grant & fundraising opportunities/support	2.2%
Personal care items	2.2%
Public food assistance programs	2.2%
Food bank trainings	1.1%
Food item - Dairy products	1.1%
Food item - holiday foods	1.1%
Operation space	1.1%
Senior specific supplies/commodities	1.1%
Utility assistance	1.1%

In terms of the most important good, service, benefit, or product the food bank could provide in the future, the most common response (21.9%) was “nothing”, followed by more fresh produce (11%), and more variety (11%). Additional items that accounted for at least 1% of total responses are included in Table 11 below. (Note: While agencies were asked to identify the single most important service, many mentioned multiple activities.)

Table 11. What is the most important good, service, benefit, or product the Food Bank could provide to your agency that would allow you to better serve your clients? (N=73)

Response	%
Nothing	21.9%
More fresh produce	11.0%
More variety in food	11.0%
More dairy products	5.5%
More proteins	5.5%
More food generally	4.1%
More frozen proteins	4.1%
Assistance with referrals	2.7%
Food ordering platform improvement	2.7%
More user-friendly packaged sizes	2.7%
No/lower cost foods	2.7%
More personal care items	2.7%

Unsure	2.7%
Additional grant/financial opportunities	1.4%
Additional trainings	1.4%
Client database system improvement	1.4%
Food expiration training/information	1.4%
Food preparation & nutrition education assistance	1.4%
Grant writing assistance	1.4%
Improved communications with pantries	1.4%
Improved or additional refrigeration/freezers	1.4%
Increased access to information	1.4%
Infant care & food items	1.4%
Less paperwork	1.4%
Loading dock accommodations	1.4%
Lower food pricing	1.4%
More consistent selection	1.4%
More household items	1.4%
More non-perishable foods	1.4%
More nutritious food	1.4%
More variety in food (shelf-stable)	1.4%
More variety in food (proteins)	1.4%
More variety in food (whole grain bread)	1.4%
Online food ordering platform	1.4%
Operational Planning	1.4%
Prepared food boxes	1.4%
Ready-made meal options	1.4%

4 Client Survey Key Findings

During the period of mid-May 2021 through mid-August 2021¹¹, a total of 617 food pantry client households receiving food at an agency affiliated with the Kansas Food Bank responded to the client survey. The completion rate among those who were approached to take a survey was 60%. Table 12 provides details about completed surveys within the region, including the number and percent of surveys completed at each pantry included in the study.

Table 12. Client survey responses by food pantry

Food Bank Region	n	%
Augusta Community Caring Center	4	0.6%
Bread of Life	47	7.6%
CC ICT - Our Daily Bread Food Pantry	37	6.0%
College Hill UMC	9	1.5%
Community Food Bank of Barton Co.	5	0.8%
Emmaus House	33	5.3%
Emporia Rescue Mission	26	4.2%
First Baptist Church - Manna Ministry	5	0.8%
First Metropolitan Church	44	7.1%
Food Bank of Reno Co., Inc.	15	2.4%
Food Pantry of Geary Co.	9	1.5%
Genesis Coffeyville	11	1.8%
Gleanings Food Pantry	7	1.1%
God's Store House	5	0.8%
Harvest House	7	1.1%
Hillside Christian Church	7	1.1%
His Helping Hands, Inc	16	2.6%
Humanity House Foundation	5	0.8%
Independence Food Basket	11	1.8%
Lakin Mobile Pantry/Kearny Co. Health Department	7	1.1%
Living Water Ministry	4	0.6%
Marion Co. Food Bank	8	1.3%
McPherson Co. Food Bank	9	1.5%
Mercy House	25	4.1%

¹¹ Mention of “the past year” in this section is meant to generally include the summer 2020 – summer 2021.

Old Time Gospel Baptist Church	15	2.4%
Parsons Foursquare Church	9	1.5%
Pleasant Valley Food Share	7	1.1%
Reach Out Food Pantry	6	1.0%
Salina Emergency Aid Food Bank	18	2.9%
Salvation Army - Newton	15	2.4%
Salvation Army ICT - Citadel	5	0.8%
Salvation Army ICT - Emergency Services	8	1.3%
Salvation Army ICT - West Orchard	5	0.8%
Sisters of Joseph Dear Neighbor Center	6	1.0%
St. Joseph's Food Pantry	9	1.5%
St. Jude Catholic Church	22	3.6%
St. Patrick's Lord's Pantry	13	2.1%
Templo Puerta Del Cielo	5	0.8%
The Beacon	14	2.3%
The Giving Center	11	1.8%
Twelve Baskets	8	1.3%
UMOD - Pantry	54	8.8%
Wellington Food Bank	5	0.8%
Wesley House	10	1.6%
West Side GNC	11	1.8%
Wheels of HOPE	5	0.8%
Total	617	100.0%

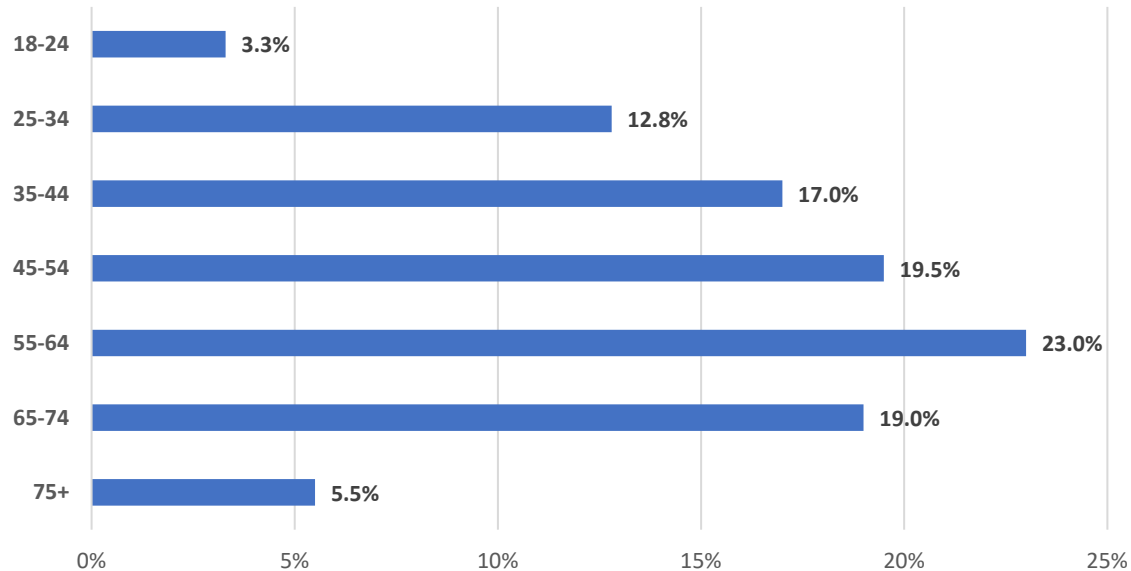
Client Characteristics

This section provides information about the age, gender, education level, race, living situation, primary language spoken at home, and marital status of food pantry client households. Information about the presence of an active military member or veteran in the home is also included.

A majority of clients (74.7%) identify as a woman, 24.8% identify as a man, and 0.5% identify as gender non-conforming/non-binary or another identity. Nearly four-fifths (78.9%) have achieved a high school diploma or higher level of education.

Just under half (47.5%) of food pantry clients who participated in the survey were over the age of 54, with 24.5% of respondents over the age of 64. Figure 24 provides a detailed breakdown of client survey respondents by age.

Figure 24. Age of client survey respondents (N=601)



62.6% of clients surveyed identify as Caucasian/White. 11.7% identify as African American/Black. 16.2% identify as Hispanic/Latino/Latina/Latinx. Additional races and ethnicities of clients are noted in Table 13.

Table 13. Race and ethnicity of client survey respondents (N=599)

Race and Ethnicity	%
African American/Black	11.7%
Asian American/Asian	1.0%
Caucasian/White	62.6%
Hispanic/Latino/Latina/Latinx	16.2%
Native American or Alaskan Native	2.7%
Pacific Islander	0.2%
Middle Eastern or North African	0.2%
Another identify	0.7%
Multiple identities	4.8%

The majority of clients (81.8%) live in their own home. Some (10.9%) live in a household with other people or have a roommate and 6.8% report being unsheltered or living in a temporary living situation.

English is the primary language spoken at home for 87.5% of clients. The next most common language spoken in 11.9% of homes is Spanish.

The largest percentage of clients (33.4%) report they are either married or in a domestic partnership. 21.2% report they are single and never married. Others report their status as divorced (19.9%), widowed (9.3%), not married but currently living with a partner (8.8%), or separated (7.5%).

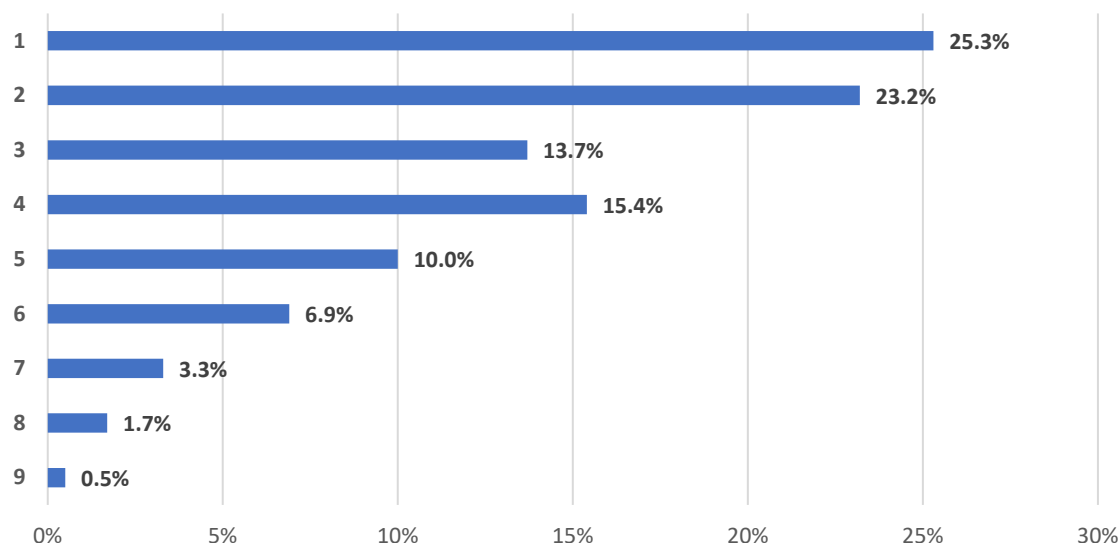
A very limited number of client households (0.7%) include someone who is currently serving in the military, while 13.6% of households include someone who had served in the US Armed Forces, Reserves, or National Guard in the past.

Household Composition

This section includes information about client household size along with children and adults (including seniors) living in households.

Client households include 3.1 people on average, with 62.2% including three or fewer people. Figure 25 below includes additional details about the size of client households.

Figure 25. Household size (N=598)



In terms of the number of adults present in households, 32.4% have one adult and 41.2% have two adults. 36.7% of households include an adult who is over the age of 65.

44.7% of households include a child under 18 years of age. Of those households, 36.2% have a child that is five years of age or younger. 15.9% of households with at least one child under 18 years of age are headed by a single adult.

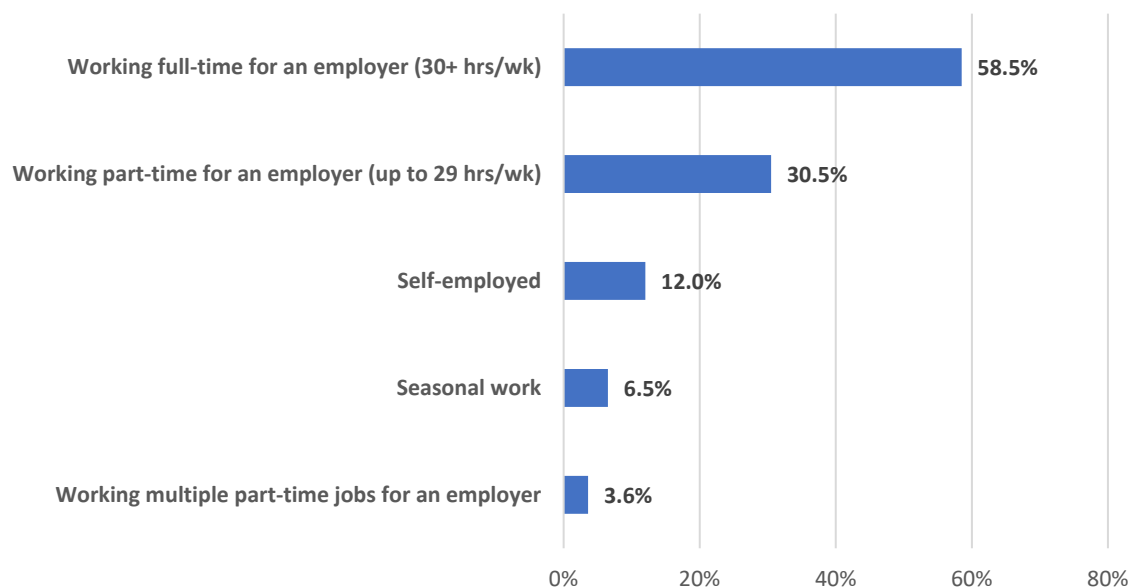
Employment & Income

This section includes findings on the employment status of adults in households. Food pantry clients also provided information about their monthly and annual household income and additional sources of household income beyond employment.

Among all client households surveyed, 49.8% have at least one employed adult in the house. 15.9% of households have an adult in the household who is currently a student.

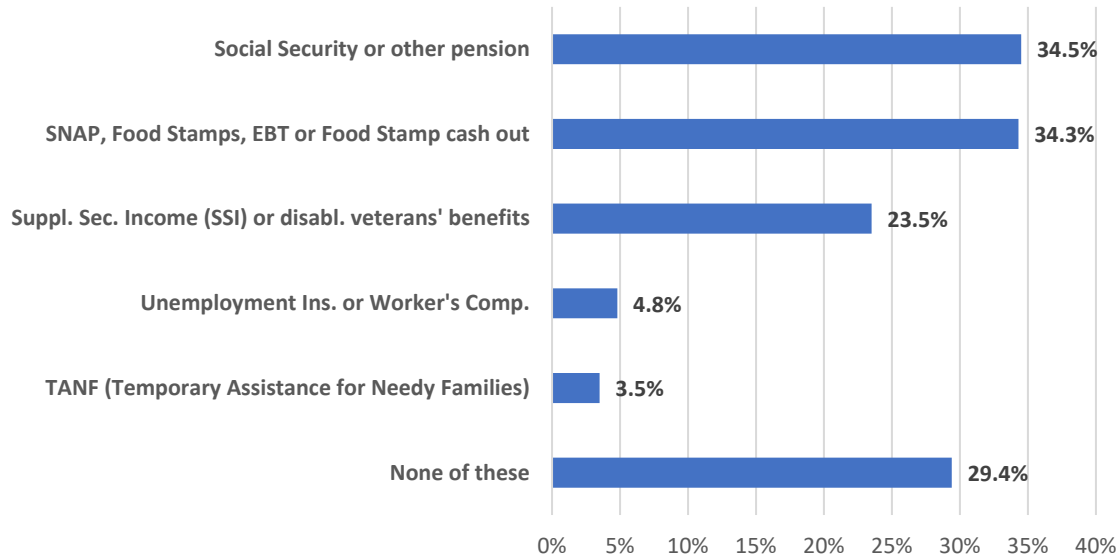
A closer look at the employment status of adult household members shows that 58.5% of households with a working adult have a member who is working full-time (30 or more hours per week). 30.5% of households with a working adult have a member who is working part time (less than 30 hours per week). The remainder of households with a working adult include someone who is self-employed (12%), employed in seasonal work (6.5%), or working multiple part-time positions (3.6%).

Figure 26. Types of employment for adults during the past year (N=275)



Food pantry client households rely on a variety of income sources other than employment. Just over one-third (34.5%) receive income through Social Security or other types of pensions. Likewise, 34.5% receive income through SNAP. 23.5% receive Supplemental Security Income (SSI) or disabled veteran's benefits. Only a small fraction receives unemployment insurance or worker's compensation (4.8%) or support through the Temporary Assistance for Needy Families (TANF) program (3.5%). 29.4% do not receive support from any of the sources shown in Figure 27.

Figure 27. Additional sources of household income received during the past year (N=565)



Four-fifths of households (80%) make \$25,000 or less in combined annual household income (from all income sources) while 21.6% of households make \$5,000 or less a year. 83.5% of households make \$2000 or less per month. Figure 28 and Figure 29 show more details about the annual and monthly income of food pantry client households. For information about monthly income relative to household size, and how that impacts SNAP eligibility, see the [Supplemental Nutrition Assistance Program \(SNAP\) Use](#) section below.

Figure 28. Combined annual household income (N=515)

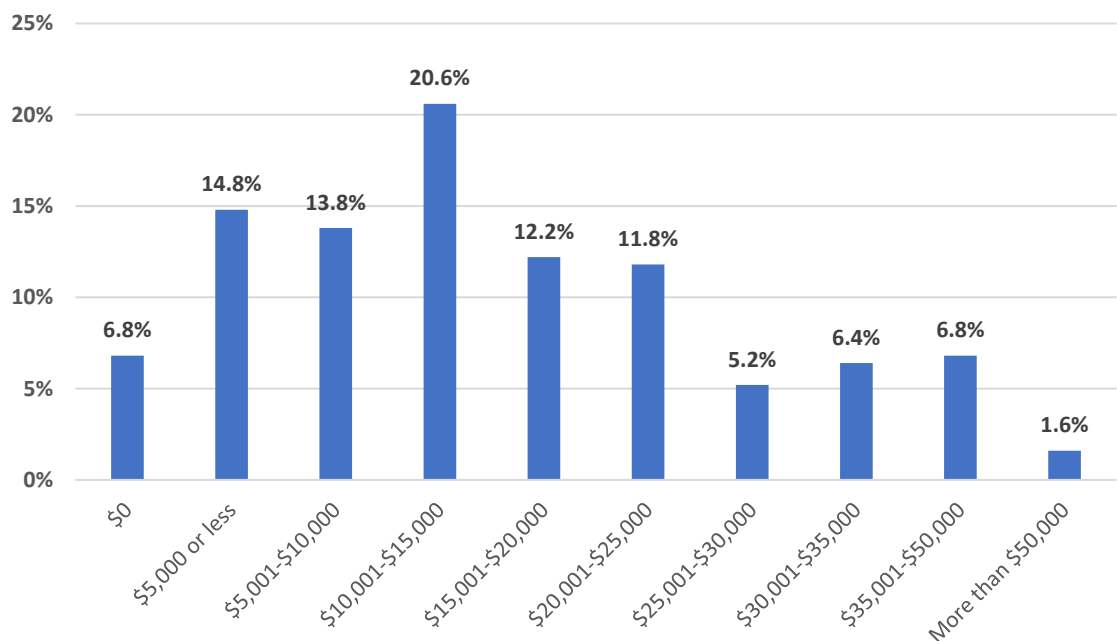
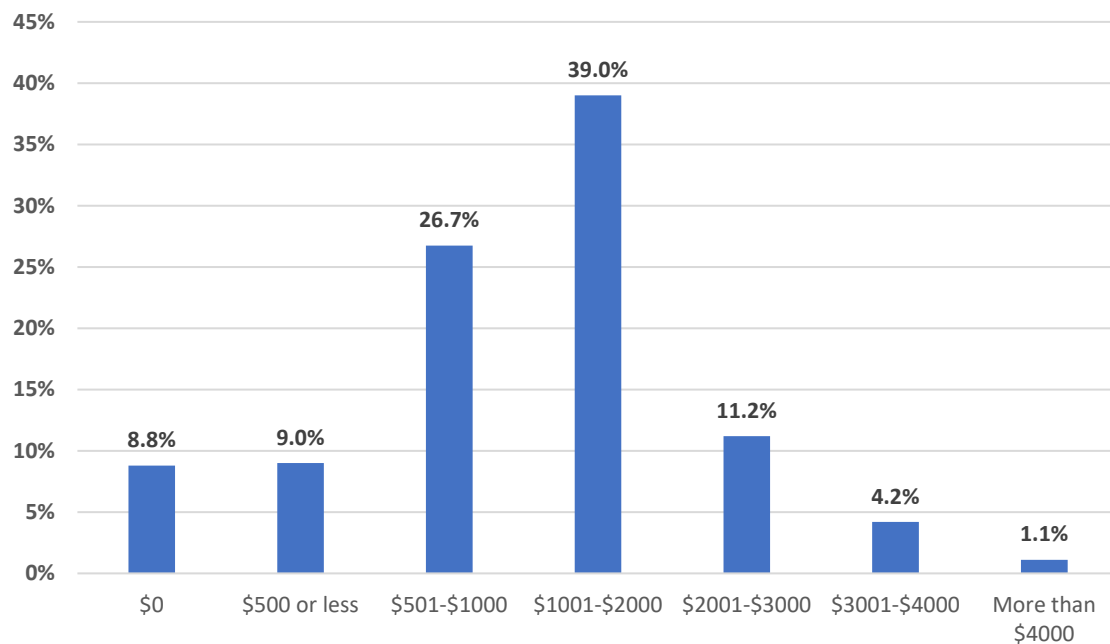


Figure 29. Combined monthly household income (N=544)

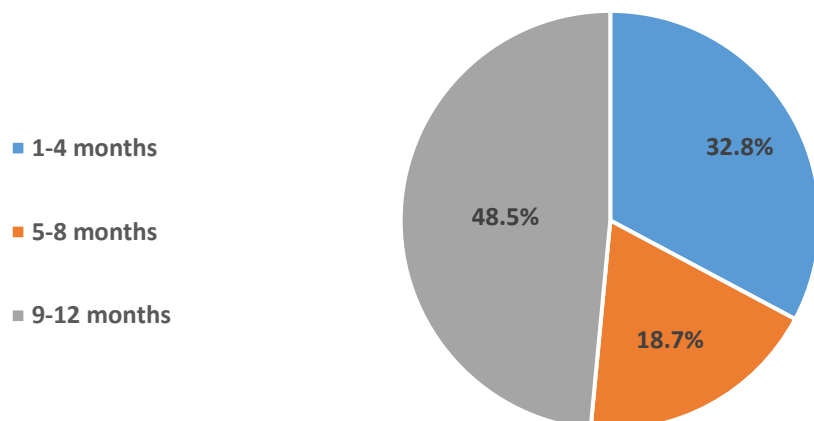


Food Pantry Use & Preferences

The findings in this section show how often households used a pantry in the past year, how long they have used a pantry, and what may have prevented them using a pantry as often as they desired. In addition, people were asked how long food from the pantry lasts for their household and what programs or services other than food would be most useful to access at a pantry.

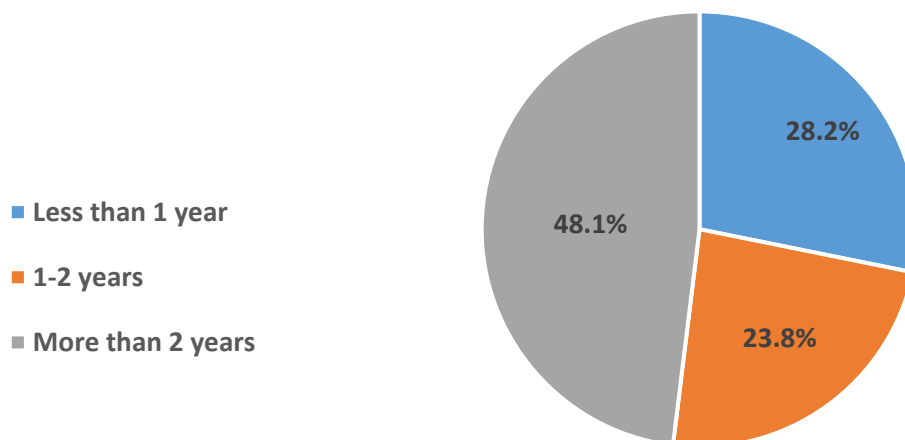
During the past year, 48.5% of respondent households utilized a food pantry nine or more months during the past year. A closer look shows that 39.8% households utilized a food pantry every month during the previous year. Figure 30 provides a complete breakdown of the frequency of pantry use during the past year. Study findings also show that just over one-half of households (54.8%) utilized a food pantry more than once during the previous month.

Figure 30. Number of months households used a food pantry during the past year (N=583)



In terms of the duration of food pantry use, 48.1% of households have used a food pantry for more than 2 years. 23.8% have used a pantry for one to two years. 28.2% are new food pantry users, have used a pantry for less than a year, and started using a pantry during the COVID-19 pandemic.

Figure 31. How long households have used a food pantry (N=593)

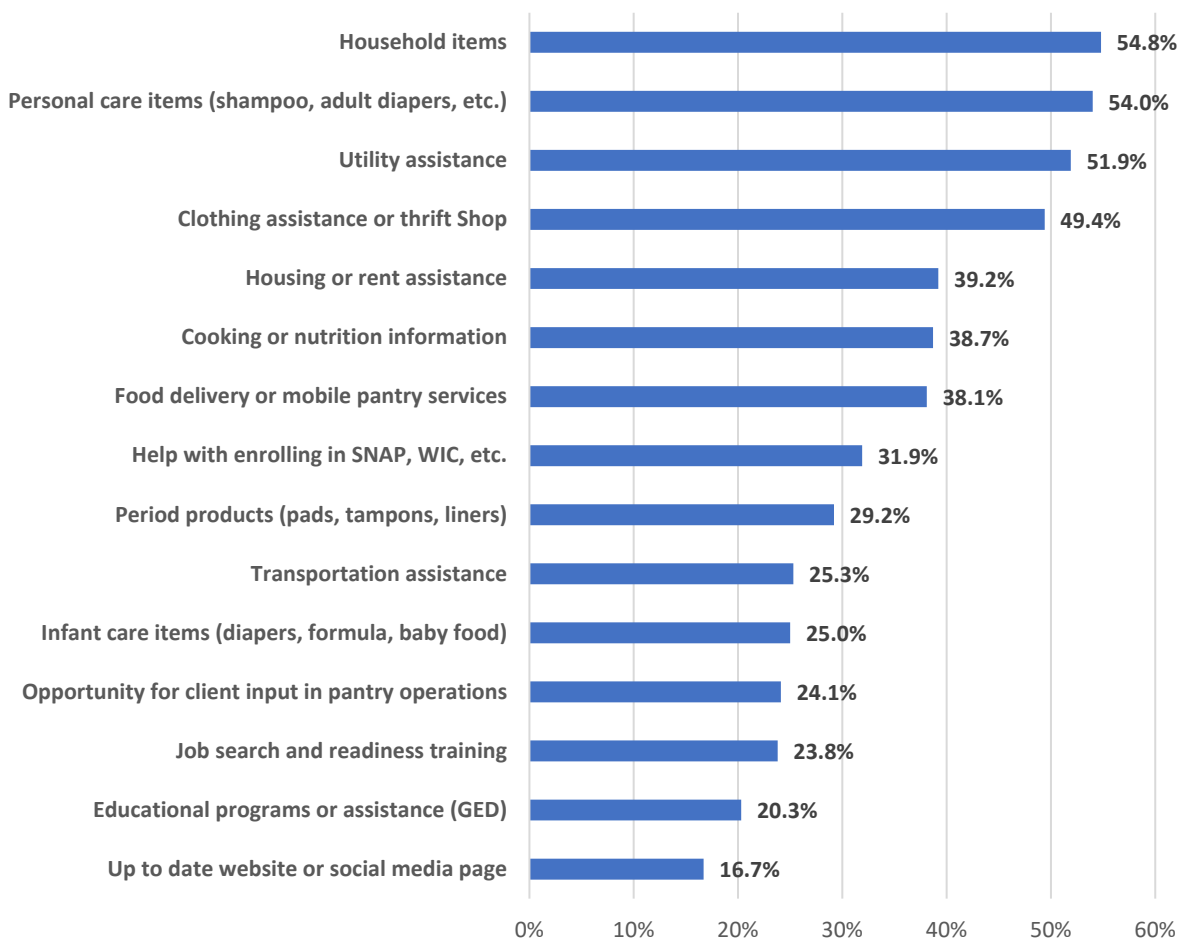


Clients also highlighted the role that pantry provisions play in the food consumed by their household during an average month. For 83.7% of households, at least a quarter of food consumed by the household in a typical month is obtained from a food pantry. For 46.9% of households, at least half of the food consumed in a typical month is obtained from a food pantry.

45.8% of food pantry clients said there was a time they needed assistance but were not able to use the food pantry. A lack of transportation was the most common issue mentioned by clients (50.2%), followed by hours of operation (34%), and having already used the food pantry during a given period (25.7%).

Food pantry clients were given the chance to identify programs or services beyond food that would be helpful at an “ideal food pantry.” Figure 32 includes the results from this question. The top three results included household items (54.8%), personal care items (54%), and utility assistance (51.9%).

Figure 32. Most helpful programs or services other than food that could be offered (N=617)



Food Security Status

This section includes a summary of results from the USDA-Economic Research Service U.S. *Household Food Security Module: Six-Item Short Form*¹² that was utilized for the study.

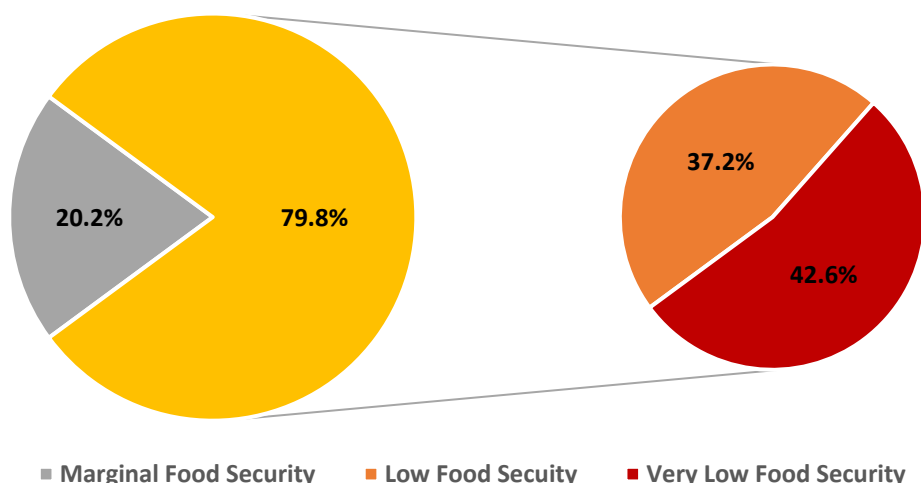
Findings show that rates of food insecurity are dramatically higher among food pantry client households when compared to all Kansas households. Based on this study’s findings, 79.8% of food pantry client households are food insecure (noted in yellow in Figure 33 below). In

¹² USDA Survey Tools at <https://www.ers.usda.gov/topics/food-nutrition-assistance/food-security-in-the-u-s/survey-tools/#six>.

contrast, the most recent data from the USDA¹³ shows that 11.3% of all Kansas households are food insecure. The remainder of food pantry client households (20.2%) are considered to have marginal food security¹⁴, indicated by households having “anxiety over food sufficiency or shortage of food in the house¹⁵.”

Of the 79.8% of food insecure households, 46.6% have *low* food security, indicated by “reduced quality, variety, or desirability of diet”, and 53.4% have *very low* food security, indicated by “disrupted eating patterns and reduced food intake¹⁶.” This latter group of *very low* food secure households – those who truly don’t have enough food to meet their needs – make up 42.6% of all food pantry client households surveyed. By comparison, the *very low* food security rate for all Kansas households is 5.1%.

Figure 33. Food insecurity among food pantry client households (N=495)



Trade-offs

People who are food insecure often struggle with affording other necessities of life. This section highlights the tough decisions that food pantry clients must make when it comes to paying for food or paying for essentials including medicine, utilities, housing, transportation, education

¹³ USDA Household Food Security in the United States in 2020 report at <https://www.ers.usda.gov/publications/pub-details/?pubid=102075>.

¹⁴ The remaining 20.2% of non-food insecure households may have reported 0, 1, or 2 indications of food insecurity. All were assigned to the “marginal food security” category by virtue of their presence at a food pantry, even if 0 indications of food insecurity were noted. According to USDA, food secure households have an “[a]ssured ability to acquire acceptable foods in socially acceptable ways (that is, without resorting to emergency food supplies, scavenging, stealing, or other coping strategies).” See USDA Food Security in the U.S. Measurement page at <https://www.ers.usda.gov/topics/food-nutrition-assistance/food-security-in-the-u-s/measurement/>.

¹⁵ USDA Definitions of Food Security at <https://www.ers.usda.gov/topics/food-nutrition-assistance/food-security-in-the-u-s/definitions-of-food-security/#ranges>.

¹⁶ USDA Definitions of Food Security at <https://www.ers.usda.gov/topics/food-nutrition-assistance/food-security-in-the-u-s/definitions-of-food-security/#ranges>.

expenses, and childcare. Table 14 below includes responses to the question, “In the past 12 months, have you or anyone in your household ever had to choose between paying for food and paying for...?”

Paying for utilities poses the greatest trade-off challenge for most households (48.1%). This is followed by paying for medicine/medical care (39.4%), housing (33%), transportation (33%), and education expenses (9.4%). For households with children, 14.7% report having to choose between paying for childcare and food.

Table 14. Food pantry client household trade-offs

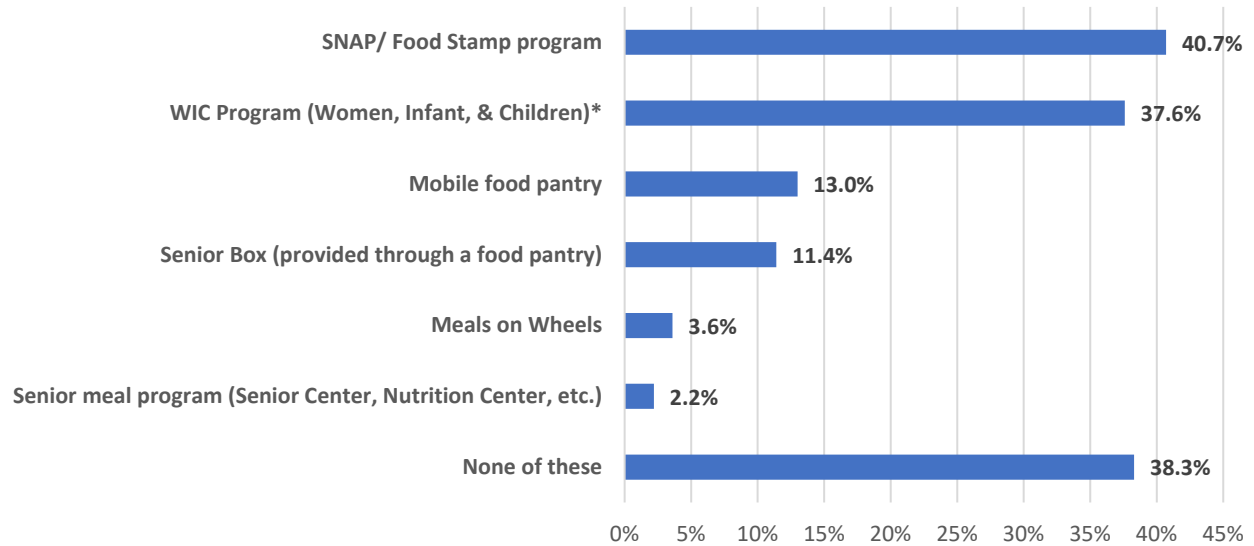
Trade-off	%	N
Medicine/Medical care	39.4%	551
Utilities	48.1%	561
Housing	33.0%	552
Transportation	33.0%	545
Education expenses	9.4%	519
Childcare (among HHs with children)	14.7%	231

Additional Food Sources & Coping Strategies

Those facing food insecurity use food pantries along with other programs and strategies to meet their food and nutrition needs. This section explores peoples’ use of federal and other food assistance programs in the past 12 months, including those focused on children. Findings also highlight the strategies clients use to make their food budget go farther.

The Supplemental Nutrition Assistance Program (SNAP) is utilized by the most households (40.7%). Other programs such as the Special Supplemental Nutrition Program for Women, Infants and Children (WIC) (37.6% among households with children under five years of age), mobile food pantries (13%), and senior boxes (11.4%) were noted as well. Just over one-third of households (38.3%) do not use any of the listed programs. Figure 34 provides details about the use of additional food assistance programs.

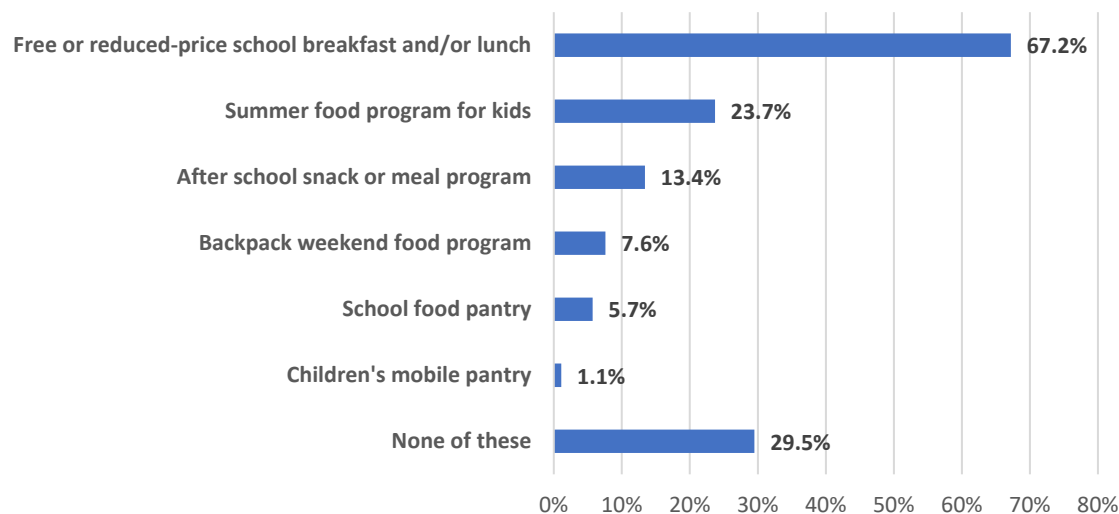
Figure 34. Additional food assistance programs used by households in the past year (N=574)



* Percent of WIC participants among households with children under 5 years of age

Child nutrition programs provide important sources of food for households with children. For example, 67.2% of households with children participate in free or reduced-price breakfast or lunch programs. Summer food programs for children (23.7%), after school snacks or meals (13.4%), backpack programs (7.6%), and school food pantries (5.7%) were noted as well. 29.5% of households with children do not use any of the listed programs.

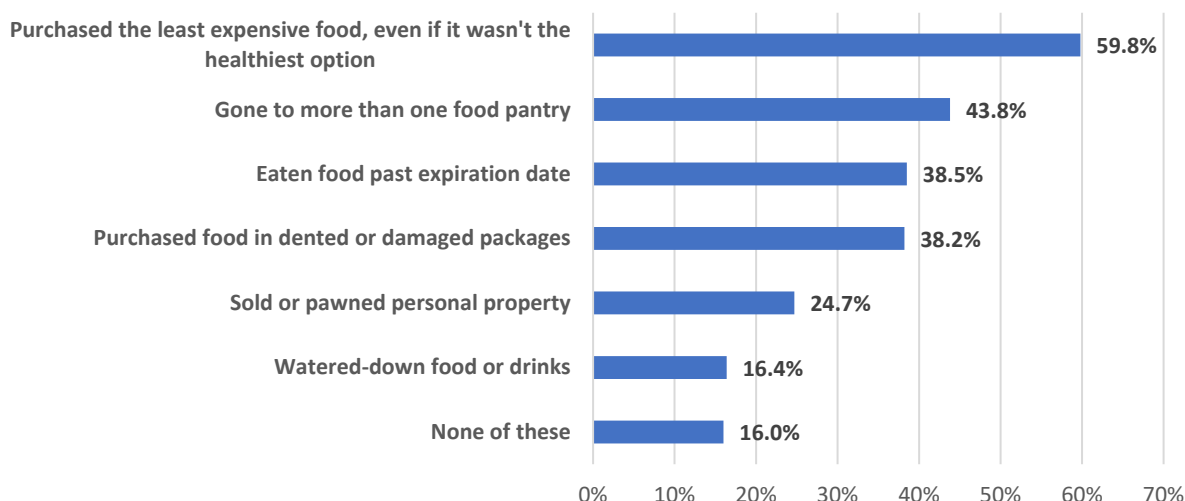
Figure 35. Child nutrition program participation among households with children (N=261)



Households use a variety of coping strategies to stretch their food budget. A majority of households (59.8%) noted purchasing the least expensive food, even if it wasn't the healthiest

option. 43.8% had gone to more than one food pantry, 38.5% ate food past its expiration date, and 38.2% purchased food in dented or damaged packages. Households also sold or pawned personal property (24.7%) and watered-down food or drinks (16.4%). Only 16% had not used any of the strategies listed.

Figure 36. Coping strategies utilized by households (N=549)



Supplemental Nutrition Assistance Program (SNAP) Use

The Supplemental Nutrition Assistance program provides essential benefits to people facing or living with food insecurity. This section explores SNAP use among client households in detail. The findings center on household income eligibility for SNAP and reasons households may not use SNAP.

As noted in the previous section, 40.7% of households surveyed utilized SNAP at some point in the past 12 months. However, findings from this study indicate that an estimated 81.6% of food pantry client households are income eligible for SNAP. It is important to note that income is not the only qualification for SNAP. For example, households may only have up to \$2,500 in resources (or \$3,750 if everyone in the household is over 60 years of age or disabled) and meet other requirements to qualify.¹⁷

In Table 15 below, monthly household income is shown by household size. The orange boxes show the number of households who are income eligible for SNAP, using 130% of the Federal Poverty Level (the income threshold for SNAP) as the threshold. The table then tallies the number of SNAP eligible households and divides that number by the total number of households to provide the percentage of food pantry client households (81.6%) who are income eligible for SNAP.

¹⁷ Kansas Department of Children and Families Food Assistance FAQs at <http://www.dcf.ks.gov/services/eas/Pages/Food/FoodAssistanceFAQs.aspx>.

Table 15. Estimated percentage of SNAP-eligible households (N=533)

Monthly Income	Household Size										Total HHs	SNAP Eligible HHs
	1	2	3	4	5	6	7	8	9	10+		
\$0	12	9	4	6	6	3	3	0	1	0	44	44
<\$500	11	14	10	4	3	3	1	2	0	0	48	48
\$501-\$1000	55	33	16	18	12	7	1	1	0	0	143	143
\$1001-\$2000	56	44	29	37	26	11	4	2	0	0	209	153
\$2001-\$3000	5	8	11	13	8	8	5	2	1	0	61	37
\$3001-\$4000	2	5	2	3	2	3	4	2	0	0	23	9
>\$4000	1	1	1	0	0	1	0	0	1	0	5	1
Total											533	435
												81.6%

Among all food pantry clients who don't use SNAP, 47% had applied but didn't or no longer qualify for benefits. For those who didn't qualify for SNAP, 50.8% said their income was too high to qualify and 9.7% said their assets were too high qualify. Some reported application issues (4%), exhausting the time period to receive benefits (3.2%), another reason (12.1%), or not being sure about why they didn't qualify (20.2%).

Among food pantry clients who hadn't applied for SNAP, 51.1% said they didn't think they were eligible. Others noted personal reasons (14.2%), an application process that is too difficult (14.2%), unfamiliarity with the program (5.7%), or another reason (14.9%).

Health

Chronic health conditions and inadequate or no access to health insurance impact the overall quality of life of hundreds of thousands of people. In addition, social and economic factors can exacerbate health disparities. This section includes findings on the percent of households and household members who have diabetes, high blood pressure or hypertension, high cholesterol, and who lack health care coverage.

Among all food pantry client households surveyed, 42.8% percent of households include at least one individual with diabetes, 61.7% have a member with high blood pressure, and 51.4%

have a member with high cholesterol. 45.7% have a household member who lacks health insurance. Table 16 provides a summary of this information.

Table 16. Health conditions among households (N=567)

Health Condition/Circumstance	Households with condition present
Diabetes	42.8%
High blood pressure/Hypertension	61.7%
High cholesterol	51.4%
Lack of health insurance	45.7%

Findings from this study presented in Table 17 allow for a comparison with Centers for Disease Control and Prevention (CDC) Behavioral Risk Factor Surveillance System (BRFSS) data¹⁸ to understand how rates of health conditions among food pantry clients compare to all Kansans. For all but one of the health conditions explored, adults in food pantry client households fare worse than the general public. Diabetes impacts 25.8% of adults in food pantry client households, compared to 11.1% of all Kansas adults. Similarly, high blood pressure/hypertension impacts 37.8% of adults in client households, compared to 33.5% of all Kansas adults. Rates of high cholesterol were lower for adults in food pantry client households (30.3%) compared to all Kansas adults (34.9%).

While not directly comparable to BRFSS data, it is important to note that 25.2% of people in food pantry client households lack health care coverage.

Table 17. Health conditions among adults (N=572)

Health Condition	Adults in Food Pantry Client HHs	Kansas Average ¹⁹
Diabetes	25.8%	11.1%
High blood pressure/hypertension	37.8%	33.5%
High cholesterol	30.3%	34.9%

¹⁸ Centers for Disease Control and Prevention BRFSS Prevalence & Data at <https://www.cdc.gov/brfss/brfssprevalence/>.

¹⁹ Kansas average is from CDC BRFSS Prevalence & Trends Data. Data are from most recent years available (2019 for high blood pressure and high cholesterol; 2020 for diabetes).

5 Complete Study Findings

This section includes the complete study findings for all questions asked in the agency and client surveys.

Agency Survey

Region Breakdown & Agency Type

Responding agencies and response rate			
	Responding Agencies	Total Agencies in Region	Response Rate
Kansas Food Bank	107	163	65.6%
Percent of total clients served by responding agencies			74.2%

What best describes your agency? N=107	
	%
Faith-based or located in a religious institution	64.5%
A governmental agency	0.9%
A Community Action Program (CAP)	0.0%
Nonprofit or private organization (non-faith-based, governmental, or CAP)	31.8%
Other	2.8%
Total	100.0%

Food Sources

Thinking about the total pounds of food that your agency gave out or served during the past 12 months, please estimate the percentage (%) of that food your agency got through each of the following sources. N=107	
	Average
Food bank (including coordinated food rescue & retail pick-up program)	62.9%
Local product donations the agency obtained on its own (e.g., donations directly from retailers, food drives, etc.)	15.8%
Buying food from retail stores or food service companies	14.0%
Buying food from local manufacturers	0.1%
Buying food from other sources (e.g., food coop, direct purchases from farmers/growers, Internet, wholesalers)	1.3%
Government product donations not obtained from the food bank (e.g., USDA Food Boxes, Farmers to Families)	6.0%
Total	100.0%

During the past 12 months did this program get donations of food and grocery products from...? N=103			
	Yes	No	Total
Churches or religious congregations	84.5%	15.5%	100.0%
Local restaurants	17.5%	82.5%	100.0%
Other local stores	40.8%	59.2%	100.0%
Local manufacturers	17.5%	82.5%	100.0%
Farmers	32.0%	68.0%	100.0%
Local food drives (e.g., Boy Scouts, Letter Carriers, etc.)	65.0%	35.0%	100.0%
Federal commodities, such as The Emergency Assistance Program (TEFAP/EFAP)	26.2%	73.8%	100.0%
Emergency Food and Shelter Program	7.8%	92.2%	100.0%
State funded food purchase program	15.5%	84.5%	100.0%
Some other donated source	52.4%	47.6%	100.0%

During the past 12 months, how often did this agency BUY each of the following food and grocery products from sources other than the food bank? How often did this program purchase...?						
	Frequently	Occasionally	Rarely	Never	N	Total
Bread, rice, cereals, and pasta	31.4%	27.5%	10.8%	30.4%	102	100.0%
Fresh fruits and vegetables	8.7%	13.6%	14.6%	63.1%	103	100.0%
Canned or frozen fruits and vegetables	35.9%	20.4%	15.5%	28.2%	103	100.0%
Meat, poultry, and fish	21.4%	19.4%	14.6%	44.7%	103	100.0%
Non-meat proteins - beans, eggs, peanut butter, and nuts	29.1%	33.0%	8.7%	29.1%	103	100.0%
Milk, yogurt, and cheese	9.7%	8.7%	18.4%	63.1%	103	100.0%
Fats, oils, condiments, and sweets	8.7%	10.7%	19.4%	61.2%	103	100.0%
Paper plates, napkins, plastic silverware	1.9%	5.8%	14.6%	77.7%	103	100.0%
Personal care products (e.g., soap, toothpaste, deodorant)	19.4%	22.3%	13.6%	44.7%	103	100.0%
Household products (e.g., laundry detergent, cleaning products)	17.5%	18.4%	10.7%	53.4%	103	100.0%
Baby products (e.g., laundry detergent, cleaning products)	6.8%	11.7%	18.4%	63.1%	103	100.0%
Senior Products (e.g., adult diapers, meal replacement drinks, prepared foods)	2.9%	7.8%	11.7%	77.7%	103	100.0%

What would the effect be on this program if you no longer got food from the food bank? N=103	
	%
Major effect	90.3%
Minor effect	9.7%
No effect at all	0.0%
Total	100.0%

How would you describe how much food this program had available to meet your clients' needs during the past 12 months? N=102	
	%
The program had a lot more food than needed to meet clients' needs	15.7%
The program had somewhat more food than needed to meet clients' needs	18.6%
The program had enough food to meet clients' needs	57.8%
The program had somewhat less food than needed to meet clients' needs	7.8%
The program had a lot less food than needed to meet clients' needs	0.0%
Total	100.0%

Please indicate the ways that this program obtains food and grocery products from the food bank. N=101			
	Yes	No	Total
Agency owns the truck(s), van(s), or car(s) used for pickups	21.8%	78.2%	100.0%
Agency rents/leases the truck(s), van(s), or car(s) used for pickups	2.0%	98.0%	100.0%
Agency depends on the personal truck(s), van(s), or car(s) of staff or volunteers for pickups	50.5%	49.5%	100.0%
Agency works with other programs to share the responsibility for pickups	5.0%	95.0%	100.0%
Food and groceries are delivered to our agency	62.4%	37.6%	100.0%

Staffing & Training

Does your agency have paid staff? N=107	
	%
Yes	28.0%
No	72.0%
Total	100.0%

Number of paid staff						
	Full-Time Paid Staff	% (w/ # Full-Time Staff)	Part-Time Paid Staff	% (w/ # Part-Time Staff)	Total Paid Staff	% Total Paid Staff
0	91	85.8%	85	80.2%	77	72.6%
1	5	4.7%	13	12.3%	13	12.3%
2	5	4.7%	5	4.7%	9	8.5%
3	1	0.9%	2	1.9%	3	2.8%
4	2	1.9%	0	0.0%	0	0.0%
5+	2	1.9%	1	0.9%	4	3.8%
Total	106	100.0%	106	100.0%	106	100.0%

Volunteer breakdown (# and hours by week and month)				
	Mean	Min	Max	N
How many volunteers give time to this program in an average week?	10	0	62	87
How many volunteers give time to this program in an average month?	23	0	250	94
How many total hours do volunteers give to this program in an average week?	36	0	490	79
How many total hours do volunteers give to this program in an average month?	141	0	1965	95

For each of the sources listed below, please estimate the percentage of this program's volunteers who come from that source. N=102						
	0%	1-25%	26-50%	51-75%	76-100%	Total
Volunteers already connected to the agency	14.7%	19.6%	5.9%	14.7%	45.1%	100.0%
Religious groups	47.1%	21.6%	6.9%	3.9%	20.6%	100.0%
United Way	97.1%	2.0%	1.0%	0.0%	0.0%	100.0%
Other Civic/Nonprofit organizations (excluding United Way)	82.4%	16.7%	1.0%	0.0%	0.0%	100.0%
Companies or business groups	86.3%	11.8%	1.0%	1.0%	0.0%	100.0%
Kindergarten through 12th grade school programs	76.5%	22.5%	0.0%	0.0%	1.0%	100.0%
Colleges/Universities	89.2%	5.9%	2.9%	1.0%	1.0%	100.0%
Court-ordered community service	81.4%	16.7%	2.0%	0.0%	0.0%	100.0%
Clients	82.4%	17.6%	0.0%	0.0%	0.0%	100.0%
Volunteers connect your regional food bank	89.2%	3.9%	1.0%	2.0%	3.9%	100.0%
National Guard	99.0%	1.0%	0.0%	0.0%	0.0%	100.0%
Some other source	86.3%	10.8%	2.0%	0.0%	1.0%	100.0%

Percentage of volunteers by age group N=103	
	Mean
≤18	6.0%
19-59	32.6%
60+	61.4%

In the past 12 months, how much difficulty has your agency had... N=50					
	A lot	Some	None	N	Total
Keeping the volunteers you already have	3.9%	32.4%	63.7%	102	100.0%
Getting new volunteers	23.8%	40.6%	35.6%	101	100.0%
Keeping new volunteers	8.9%	36.6%	54.5%	101	100.0%

How does your current ability to get and keep volunteers compare to your efforts before COVID-19 (i.e., March 2020)? N=101	
	%
Much more difficult now	13.9%
A bit more difficult now	36.6%
About the same	43.6%
A bit easier now	4.0%
Much easier now	2.0%
Total	100.0%

Do the staff / volunteers of this program need training in any of the following specific areas? N=96

	A lot of training is needed	Some training is needed	No training is needed	Total
Nutrition education	0.0%	26.0%	74.0%	100.0%
Training in food safety and sanitation	0.0%	39.6%	60.4%	100.0%
Accessing local food resources	2.1%	18.8%	79.2%	100.0%
Advocacy training	2.1%	15.6%	82.3%	100.0%
Food Stamp (SNAP) application assistance and outreach	7.3%	12.5%	80.2%	100.0%
Summer feeding programs	3.1%	10.4%	86.5%	100.0%
Fundraising / grant writing training	10.4%	29.2%	60.4%	100.0%
Client choice training	2.1%	8.3%	89.6%	100.0%
Technology assistance	5.2%	17.7%	77.1%	100.0%
Social media training	7.3%	15.6%	77.1%	100.0%
Nonprofit management / board governance	2.1%	8.3%	89.6%	100.0%
Volunteer recruitment / retention / staff succession planning	1.0%	24.0%	75.0%	100.0%
Disaster training	5.2%	18.8%	76.0%	100.0%

Do staff/volunteers have the time needed to dedicate to participating in and implementing the identified trainings? N=69	
	%
Yes	47.8%
No	15.9%
Don't Know	36.2%
Total	100.0%

Funding & Strategic Planning

**Please estimate the percentage of your agency's funding that comes from the sources listed below.
N=106**

	0%	1-25%	26-50%	51-75%	76-100%	Total
Food bank	52.8%	23.6%	7.5%	6.6%	9.4%	100.0%
Government funding	87.7%	10.4%	0.9%	0.9%	0.0%	100.0%
Individual contributions	7.5%	28.3%	16.0%	15.1%	33.0%	100.0%
Corporate support	60.4%	30.2%	6.6%	0.9%	1.9%	100.0%
Foundation support (including United Way funding)	76.4%	18.9%	1.9%	2.8%	0.0%	100.0%
Financial support from religious institutions	42.5%	41.5%	6.6%	2.8%	6.6%	100.0%
Client service fees	98.1%	0.0%	0.9%	0.0%	0.9%	100.0%
Some other source	77.4%	15.1%	3.8%	0.9%	2.8%	100.0%

Does your agency have a written strategic plan for your agency that includes items related to your food program? N=107	
	%
Yes	29.9%
No	55.1%
Don't Know	15.0%
Total	100.0%

Does the strategic plan include a nutrition policy or other nutrition goals? N=32	
	%
Yes	40.6%
No	56.3%
Don't Know	3.1%
Total	100.0%

Nutrition Education & Healthy Food

Does your agency do anything to teach clients about nutrition or how to eat better? N=107				
	%			
Yes	20.6%			
No	79.4%			
Total	100.0%			
Which of the following activities about nutrition or eating better does your agency do with clients? N=107				
	Provide at pantry	Refer to another agency	Neither	Total
Fliers or written materials on nutrition and health	18.7%	1.9%	79.4%	100.0%

Cooking demonstrations or tasting of healthier foods	3.7%	3.7%	92.5%	100.0%
Workshops or classes on nutrition, health issues, or shopping on a budget	5.6%	3.7%	90.7%	100.0%
Cooking classes	4.7%	3.7%	91.6%	100.0%
Workshops or classes on specific health problems related to nutrition (e.g., diabetes)	1.9%	6.5%	91.6%	100.0%
Training on gardening skills	1.9%	2.8%	95.3%	100.0%
One-on-one meetings with dietician or other person trained to help people with nutrition and health	0.0%	4.7%	95.3%	100.0%
Referring clients to activities related to nutrition or eating better at other locations	3.7%	5.6%	90.7%	100.0%

Who leads these activities related to nutrition or eating better? Are they led by...? N=22			
	Yes	No	Total
Agency staff	45.5%	54.5%	100.0%
Agency volunteers	45.5%	54.5%	100.0%
Local nutritionists or other health professionals in partnership with the agency	36.4%	63.6%	100.0%
Food bank staff	18.2%	81.8%	100.0%
Extension staff	50.0%	50.0%	100.0%
Staff from local colleges/universities	4.5%	95.5%	100.0%
Farm Bureau	0.0%	100.0%	100.0%
Some other person/agency	9.1%	90.9%	100.0%

How important is it that your agency gives out/serves "healthier" foods like fruits, vegetables, milk, whole grains, lean meats, etc.? N=107	
	%
Very Important	53.3%
Somewhat Important	40.2%
Not Important	6.5%
Total	100.0%

Which statement would you say best describes your agency's beliefs about getting food products and giving them to clients? N=107	
	%
The most important thing is giving the maximum amount of food we can get to clients, even if some of it is not as nutritious as we might like.	83.2%

The most important thing is giving healthier foods to clients, even if this means having fewer items than we might like or having to limit donations or purchases of some types of foods.	16.8%
Total	100.0%

The following list includes things that may prevent you from giving out or serving "healthier" foods (like fruits, vegetables, low-fat milk, whole grains, lean proteins, etc.). For each, please indicate if it prevents you from giving out or serving healthier foods. N=107			
	Yes	No	Total
It costs too much money to purchase	59.8%	40.2%	100.0%
We can't get healthier foods through the food bank	31.8%	68.2%	100.0%
Hours of operation limit ability to serve produce and other healthier food items	32.7%	67.3%	100.0%
Lack the coolers/freezers required to store healthier foods	39.3%	60.7%	100.0%
Electrical system won't support coolers/freezers needed to store healthier foods	13.1%	86.9%	100.0%
Lack storage space	46.7%	53.3%	100.0%
Clients don't want to eat/choose healthier foods	29.0%	71.0%	100.0%
Clients don't know how to handle/prepare healthier foods	37.4%	62.6%	100.0%
Clients aren't able to store perishable foods	24.3%	75.7%	100.0%
We are not sure what foods are considered healthier	3.7%	96.3%	100.0%
Giving out and serving "healthier" foods is not a goal of our agency	18.7%	81.3%	100.0%
We can't get healthier foods from other donors/food sources (e.g., food drives, retailers)	41.1%	58.9%	100.0%

Supplemental Nutrition Assistance Program (SNAP) Outreach

Does this agency provide or refer any of the following services related to the Supplemental Nutrition Assistance Program (SNAP, formerly Food Stamps)? N=107				
	Provide	Refer	Neither	Total
Screening to help clients figure out if they are eligible for SNAP	11.2%	29.9%	58.9%	100.0%
Assistance filling out applications for SNAP	12.1%	31.8%	56.1%	100.0%
Education to let clients know about SNAP	21.5%	24.3%	54.2%	100.0%
Help re-certifying for SNAP benefits	5.6%	32.7%	61.7%	100.0%
Refer to the food bank for SNAP application assistance	10.3%	21.5%	68.2%	100.0%
Who gets these Supplemental Nutrition Assistance Program (SNAP) related services? N=53				
	%			
All clients in conjunction with the intake process	15.1%			
Only clients who wish to receive these additional services	84.9%			
Total	100.0%			

Who provides Supplemental Nutrition Assistance Program (SNAP) related services at the pantry? N=30			
	Yes	No	Total
Agency staff	36.7%	63.3%	100.0%
Agency volunteers	40.0%	60.0%	100.0%
Food bank staff	13.3%	86.7%	100.0%
Another organization or agency that comes to your location	23.3%	76.7%	100.0%

Agencies may not provide or refer Supplemental Nutrition Assistance Program (SNAP) related services for a variety of reasons. Please indicate any particular reasons why your agency doesn't provide SNAP related services. N=50			
Reason	Yes	No	Total
Don't have enough volunteers/staff	72.0%	28.0%	100.0%
Don't have enough time	70.0%	30.0%	100.0%
Staff are not aware of this program	52.0%	48.0%	100.0%
Volunteers/staff needing more training on SNAP rules and processes	74.0%	26.0%	100.0%
Don't have enough physical space to allow for private counseling about SNAP	74.0%	26.0%	100.0%
Don't have the right electronic equipment (e.g., computer, fax machine, scanner, etc.)	72.0%	28.0%	100.0%
SNAP services are not part of what the agency does	94.0%	6.0%	100.0%
Some other reason	18.0%	82.0%	100.0%

Involvement with Other Federal Assistance Programs

Does your agency provide education, referrals, or help filling out applications for any of the following programs? N=106				
	Direct Assistance	Referral	Neither	Total
WIC, the federally funded health and nutrition program for women, infants, and children	2.8%	33.0%	64.2%	100.0%
The Temporary Assistance for Needy Families	4.7%	29.2%	66.0%	100.0%

(TANF) program				
Medicaid or other health care programs	2.8%	29.2%	67.9%	100.0%
Supplemental Security Income	0.9%	26.4%	72.6%	100.0%
Tax preparation or earned income tax credit (EITC) assistance	1.9%	27.4%	70.8%	100.0%
Housing assistance like Section 8	2.8%	26.4%	70.8%	100.0%
Utility Assistance	18.9%	19.8%	61.3%	100.0%

Are the following USDA commodities given out by your agency? N=107				
	Yes	No	Don't know	Total
Commodities Supplemental Food Program (CSFP)	15.0%	81.3%	3.7%	100.0%
The Emergency Food Assistance Program (TEFAP/EFAP)	25.2%	64.5%	10.3%	100.0%
Food Distribution Program on Indian Reservation (FDPIR)	0.0%	96.3%	3.7%	100.0%

There are some federal child nutrition programs your agency might take part in, either because your agency runs a site of its own or sponsors other sites. Does your agency take part in...? N=106			
	Yes	No	Total
Child Adult Care Food Program (CACFP)	0.9%	99.1%	100.0%
Summer Food Service Program (SFSP)	4.7%	95.3%	100.0%

Does your agency take part in the Child Adult Care Food Program (CACFP) because your agency runs a site of its own, sponsors other sites, or does your agency do both? N=1	
	%
Run CACFP site	100.0%
Sponsor other CACFP sites	0.0%
Both run and sponsor CACFP sites	0.0%
Total	100.0%

Does your agency take part in the Summer Food Service Program (SFSP) because your agency runs a site of its own, sponsors other sites, or does your agency do both? N=5	
	%
Run SFSP site	60.0%
Sponsor other SFSP sites	20.0%
Both run and sponsor SFSP sites	20.0%
Total	100.0%

Operations

Does your program operate multiple sites for picking up food or groceries (including mobile programs)? N=106	
	%
Yes	12.3%
No	87.7%
Total	100.0%

How many distribution sites (including mobile sites) does this program have? N=13	
	%
1	0.0%
2	53.8%
3	30.8%
4	0.0%
5+	15.4%
Total	100.0%

How many years has your agency provided food? N=93	
	Years
Mean	19
	%
1-5 years	15.1%
6-10 years	18.3%
11-15 years	17.2%
16-20 years	7.5%
21-25 years	11.8%
26+ years	30.1%
Total	100.0%

What types of grocery programs does your agency operate? N=104	
	%
Food Pantry	98.1%
Commodity Supplemental Food Program (CSFP)	16.3%
Mobile Pantries / Mobile Markets (including ABC Mobile, Veterans Mobile, Senior Mobile, etc.)	1.9%
Backpack Program	7.7%

Senior Grocery, Brown Bag, or Food Box Distribution	6.7%
Home Delivered Grocery Program	8.7%
Other Pantry Program	5.8%
Community Garden	6.7%
School Pantry Program	1.9%

How often does your agency offer groceries to clients? N=103	
	%
One day a week	15.5%
Certain days each week	31.1%
Seven days per week	1.9%
Once a month	29.1%
Certain days each month	18.4%
Certain months of the year	0.0%
Once a year	0.0%
Irregular or as needed schedule	3.9%
Total	100.0%

How many months of the year does your agency offer groceries? N=100	
	%
12 months	96.0%
8-11 months	4.0%
4-7 months	0.0%
1-3 months	0.0%
Total	100.0%

Average number of days and hours agencies are open each month N=100			
	Mean	Min	Max
Average open days each month	7	1	20
Average open hours each month.	33	1	180

Does your agency offer groceries during evening hours (after 5:00 p.m.) at some point during the typical month? N=104	
	%
Yes	39.4%
No	60.6%
Total	100.0%

Agencies may not offer groceries during evening hours for a variety of reasons. What are the reasons your program doesn't offer groceries during evening hours? N=62			
	Yes	No	Total
My budget doesn't allow for evening hours	32.3%	67.7%	100.0%
My agency does not have enough staff / volunteers for evening hours	74.2%	25.8%	100.0%
I can't use the building during evening hours	14.5%	85.5%	100.0%
Staff and volunteers wouldn't be safe working in the evenings	9.7%	90.3%	100.0%
Other organizations offer groceries to clients in the evening	12.9%	87.1%	100.0%
My agency does not offer groceries during evening hours for some other reason	37.1%	62.9%	100.0%

Does your agency offer groceries during weekend hours at some point during the typical month? N=102	
	%
Yes	22.5%
No	77.5%
Total	100.0%

Agencies may not offer groceries on the weekend for a variety of reasons. What are the reasons your program doesn't offer groceries on the weekend? N=64			
	Yes	No	Total
My budget doesn't allow for weekend hours	23.4%	76.6%	100.0%
My agency does not have enough staff / volunteers for weekend hours	76.6%	23.4%	100.0%
I can't use the building during weekend hours	12.5%	87.5%	100.0%
Staff and volunteers wouldn't be safe working on the weekend	4.7%	95.3%	100.0%
Other organizations offer groceries to clients on the weekend	6.3%	93.8%	100.0%
My agency does not offer groceries during the weekend for some other reason	34.4%	65.6%	100.0%

How many days would you expect the groceries that you distribute during a typical distribution to last a household? N=103	
	Days
Mean	7

Please identify any additional food programs that your agency operates. (Select all that apply) N=103
--

	%
Community kitchen	1.0%
Food bank-operated meal program	2.9%
Soup kitchen	1.0%
After-school snack	1.0%
Child congregate feeding program	1.9%
Kids Café	0.0%
Senior congregate meal program	1.0%
Other (e.g., emergency relief supports)	14.6%

Please identify any non-food programs your agency operates. (Select all that apply) N=103	
	%
General Information and Referrals	24.3%
Clothing/Furniture Assistance	24.3%
Utility/Heat Assistance	23.3%
Financial Assistance	18.4%
Housing Assistance	10.7%
Transportation Assistance	6.8%
Shelter/Transitional Housing	3.9%
Health Clinics	2.9%
Job Training	1.0%
Legal Assistance	1.0%
Dental Clinics	0.0%
General Education Development (GED) Programs	0.0%
Medicaid/Children's Health Insurance Program (CHIP)	1.0%

Recent Operational Changes

During the past 12 months, has your agency had to do any of the following? N=106			
	Yes	No	Total
Cut hours of operation	23.6%	76.4%	100.0%
Temporarily close	32.1%	67.9%	100.0%
Lay off staff	1.9%	98.1%	100.0%

Limit the area of your service	21.7%	78.3%	100.0%
Increase hours of operation	9.4%	90.6%	100.0%
Limit the number of volunteers who can work at one time	31.1%	68.9%	100.0%
Change the way food is provided to clients	75.5%	24.5%	100.0%

Did you do this because of the following changes? (Identify all that apply)				
	Yes	No	N	Total
Less money or food available (e.g., monetary donations, donated food, federal commodities, etc.)	6.5%	93.5%	92	100.0%
Need to serve more clients or give out more food (e.g., more clients)	30.8%	69.2%	91	100.0%
Change in what the agency does	23.9%	76.1%	92	100.0%
COVID-19 Health Department orders	65.2%	34.8%	92	100.0%
Quarantine or COVID-19 Positive case at pantry	17.4%	82.6%	92	100.0%
Lack of staff/volunteers	23.9%	76.1%	92	100.0%
Risk of COVID-19 exposure for volunteers	82.6%	17.4%	92	100.0%

How worried are you about your agency's ability to continue to provide services? N=106	
	%
Very Worried	1.9%
Somewhat Worried	24.5%
Not Worried	73.6%
Total	100.0%

The list below includes problems that might threaten an agency's ability to keep running. For each one, please rate how much it threatens your agency's ability to keep running.						
	Major threat	Somewhat of a threat	Minor threat	Not a threat	N	Total
Not enough money	21.4%	39.3%	32.1%	7.1%	28	100.0%
Not enough food supplies	14.3%	32.1%	35.7%	17.9%	28	100.0%
Not enough paid staff or personnel	7.1%	17.9%	7.1%	67.9%	28	100.0%

Not enough volunteers	14.3%	32.1%	25.0%	28.6%	28	100.0%
Not enough money for transportation or unreliable transportation to pick up products at the food bank	10.7%	10.7%	21.4%	57.1%	28	100.0%
Building or location problems (too small, lease expense, electrical problems, etc.)	21.4%	10.7%	21.4%	46.4%	28	100.0%
Equipment problems or needs (coolers, freezers, etc.)	10.7%	14.3%	39.3%	35.7%	28	100.0%
Not enough leadership/board support	0.0%	3.6%	35.7%	60.7%	28	100.0%
Not enough support from community	3.7%	7.4%	37.0%	51.9%	27	100.0%
Community doesn't need this program	0.0%	0.0%	3.7%	96.3%	27	100.0%
Safety concerns related to COVID-19	10.7%	10.7%	46.4%	32.1%	28	100.0%

Which of these problems pose the greatest threat to your agency's ability to keep running? N=27	
	%
Not enough money	37.0%
Not enough food supplies	14.8%
Not enough paid staff or personnel	0.0%
Not enough volunteers	18.5%
Not enough money for transportation or unreliable transportation to pick up products at the food bank	3.7%
Building or location problems (too small, lease expense, electrical problems, etc.)	14.8%
Equipment problems or needs (coolers, freezers, etc.)	0.0%
Not enough leadership/board support	0.0%
Not enough support from community	3.7%
Community doesn't need this program	0.0%
Safety concerns related to COVID-19	7.4%
Total	100.0%

Use of Communications & Technology

How does your agency let the community know about its services? N=106			
	Yes	No	Total
Word of mouth	99.1%	0.9%	100.0%
Official emails, phone calls, office visits, or other communication with other social service groups in the community	50.0%	50.0%	100.0%

Flyers, brochures, or other printed handouts	54.7%	45.3%	100.0%
Newspapers, radio, TV	32.1%	67.9%	100.0%
Referrals from other organizations	78.3%	21.7%	100.0%
Referrals from government agencies (city, county, or state)	60.4%	39.6%	100.0%
Website	48.1%	51.9%	100.0%
Posting signs about the agency outside the building	57.5%	42.5%	100.0%
Social Media (Facebook, Twitter, etc.)	77.4%	22.6%	100.0%

Does your agency provide information about your services in more than one language? N=106	
	%
Yes	19.8%
No	80.2%
Total	100.0%

Does your agency take part in any of the following activities that bring attention to the problem of hunger? N=106			
	Yes	No	Total
Helping food banks by connecting them with clients who are willing to tell their stories to the press/media	19.8%	80.2%	100.0%
Actively taking part in local hunger networks (i.e., Local food policy coalitions, United Way, Human Services Coalitions, etc.)	23.6%	76.4%	100.0%
Calling and/or writing letters to politicians (local, state, & federal)	10.4%	89.6%	100.0%
Inviting politicians and other interested people (i.e., chamber members, farm bureau representatives, etc.) to visit your agency	21.7%	78.3%	100.0%
Visiting your politicians to educate them on the problem of hunger (local, state, & federal)	8.5%	91.5%	100.0%
Writing letters to the editor and opinion columns for your local newspapers	17.9%	82.1%	100.0%
Educating your community or congregation on the problem of hunger	54.7%	45.3%	100.0%

What companies provide cell phone service in your local area? (Select all that apply) N=107	
	%
AT&T	62.6%
Sprint/T-Mobile	42.1%
Verizon	67.3%
Other	40.2%

Don't Know	9.3%
------------	------

How does your agency use technology? Does your agency...? N=106			
	Yes	No	Total
Have reliable internet access	77.4%	22.6%	100.0%
Use a computer to order online from the food bank	95.3%	4.7%	100.0%
Use a computerized spreadsheet or database to track and store client information	66.0%	34.0%	100.0%
Subscribe to an online software service to track and store client information	17.0%	83.0%	100.0%
Use a computer to report usage information to the food bank	94.3%	5.7%	100.0%
Have a website	44.3%	55.7%	100.0%
Use social media like Facebook and/or Twitter	77.4%	22.6%	100.0%
Operate in a building where you get cell phone service	93.4%	6.6%	100.0%
Use a computer to send and receive email	87.7%	12.3%	100.0%
Operate out of a location that has Wi-Fi access	69.8%	30.2%	100.0%

Client Intake

Client intake procedures				
	Yes	No	N	Total
Does this program require clients to register or go through an intake process before they can get services?	72.5%	27.5%	102	100.0%
Does this program require clients to show identification before they can get services?	45.1%	54.9%	102	100.0%
Does this program have specific eligibility conditions in order for clients to receive services?	68.9%	31.1%	103	100.0%
Does this program keep track of client visits?	92.2%	7.8%	103	100.0%

What type of identification does this program require clients to use? Are clients required to use...? N=102			
	Yes	No	Total
Driver's license	37.3%	62.7%	100.0%
Other State ID	29.4%	70.6%	100.0%
Social Security number	12.7%	87.3%	100.0%
Voter's registration	3.9%	96.1%	100.0%

Utility bill, telephone bill, or other proof of residency	36.3%	63.7%	100.0%
Passport	10.8%	89.2%	100.0%
Some other form of identification	22.5%	77.5%	100.0%

What happens if a client does not have the right type of identification? Do you...?				
	Yes	No	N	Total
Allow one-time service to the client	89.1%	10.9%	46	100.0%
Refer the client to another program in the community for similar services	15.6%	84.4%	45	100.0%
Not provide any services at all to the client	2.2%	97.8%	45	100.0%

What are the eligibility conditions for this program? Are the eligibility conditions based on...? N=103			
	Yes	No	Total
Income	20.4%	79.6%	100.0%
Age	1.9%	98.1%	100.0%
Where the client lives	59.2%	40.8%	100.0%
Citizenship or being in the country legally	2.9%	97.1%	100.0%
Some other condition	8.7%	91.3%	100.0%

How does your agency track client use of this agency? Do you...? N=103			
	Yes	No	Total
Track the number of unique (unduplicated) households this program serves at any time in a year, month, or week	83.5%	16.5%	100.0%
Track the total number of times clients visit this program at any time in a year, month, or week	77.7%	22.3%	100.0%
Check to see if a client has already been served during registration/intake (i.e., Charity Tracker, Mac Link, etc.)	38.8%	61.2%	100.0%

Please choose the option below that best describes how you track client visits for this program. N=94	
	%
We use a standard computer program (e.g., Microsoft Office) to keep track of client visits	17.0%
We use a custom designed computer program to keep track of client visits	11.7%
We keep manual records (e.g., paper/pencil, notebook, index cards) of client visits	35.1%
We use a combination of manual records and computer programs to keep track of client visits	36.2%

Total	100.0%
--------------	---------------

Client Characteristics

Households served each month				
	Mean	Min	Max	N
How many unique (unduplicated) households did programs serve each month	140	0	1896	71
How many total (duplicated) households did programs serve each month	195	0	3540	65

Please describe the type of clients you served during the past 12 months. Did you serve...? N=102			
	Yes	No	Total
Families with children under the age of 18	98.0%	2.0%	100.0%
Non-elderly adults without children	98.0%	2.0%	100.0%
Seniors (adults aged 60 and older)	97.1%	2.9%	100.0%
Only children under the age of 18	15.7%	84.3%	100.0%

Did you serve specific groups of people during the past 12 months? Did you serve...? N=102			
	Yes	No	Total
Non-English-speaking clients	58.8%	41.2%	100.0%
College students	64.7%	35.3%	100.0%
Veterans or their families	86.3%	13.7%	100.0%
Active military or their families	48.0%	52.0%	100.0%
Individuals affected by a natural disaster (e.g., fire, flood, tornado, etc.)	47.1%	52.9%	100.0%
Individuals affected by COVID-19 (e.g., business closures, layoffs, etc.)	90.2%	9.8%	100.0%

What is your best estimate for the percentage of the people you serve that fall into each of the following groups? N=100						
	0%	1-25%	26-50%	51-75%	76-100%	Total
Families with children under the age of 18	2.0%	18.0%	47.0%	26.0%	7.0%	100.0%
Non-elderly adults without children	1.0%	69.0%	22.0%	5.0%	3.0%	100.0%
Seniors (adults aged 60 and older)	3.0%	51.0%	31.0%	11.0%	4.0%	100.0%
Non-English-speaking clients	38.0%	51.0%	6.0%	4.0%	1.0%	100.0%
College students	35.0%	61.0%	1.0%	0.0%	3.0%	100.0%

Veterans or their families	16.0%	77.0%	7.0%	0.0%	0.0%	100.0%
Active military or their families	53.0%	45.0%	2.0%	0.0%	0.0%	100.0%
Individuals affected by a natural disaster (e.g., fire, flood, tornado)	50.0%	49.0%	1.0%	0.0%	0.0%	100.0%
Individuals affected by COVID-19 (e.g., business closures, layoffs, etc.)	11.0%	58.0%	19.0%	11.0%	1.0%	100.0%

Which of the following are the languages primarily spoken at home by the clients you serve? (Select all that apply) N=102	
	%
English	100.0%
Spanish	64.7%
Chinese - (Mandarin, Cantonese, Other)	7.8%
French	0.0%
Tagalog	1.0%
Vietnamese	9.8%
Korean	2.9%
Russian	0.0%
German	4.9%
Polish	0.0%
Japanese	0.0%
Persian	0.0%
Serbo-Croatian	0.0%
Armenian	0.0%
Somali	2.0%
Haitian Creole	0.0%
Arabic	1.0%
Some other language	5.9%

Percent of households served whose primary language spoken at home is...? N=102	
	Mean
English	86.5%
Spanish	11.6%
Chinese - (Mandarin, Cantonese, Other)	0.2%
French	0.0%
Tagalog	0.0%

Vietnamese	1.0%
Korean	0.0%
Russian	0.0%
German	0.4%
Polish	0.0%
Japanese	0.0%
Persian	0.0%
Serbo-Croatian	0.0%
Armenian	0.0%
Somali	0.1%
Haitian Creole	0.0%
Arabic	0.0%
Some other language	0.2%

Compared to last year, have you seen changes in the number of clients this program provides food to? N=100	
	%
This program provides food to a lot more clients compared to last year	21.0%
This program provides food to somewhat more clients compared to last year	22.0%
This program provides food to about the same number of clients compared to last year	24.0%
This program provides food to somewhat fewer clients compared to last year	22.0%
This program provides food to a lot fewer clients compared to last year	11.0%
Total	100.0%

During the last 12 months, did this program experience any seasonal changes in demand? Specifically, has there been a change in the number of...? N=73				
	We see more	About the same	We see fewer	Total
Children seeking food assistance during school breaks, like during summer and long holidays, or due to COVID-19 closures	37.0%	57.5%	5.5%	100.0%
Seasonal workers, like farm laborers or tourism workers, seeking food assistance	2.7%	95.9%	1.4%	100.0%

During the last 12 months, did this program experience any other changes in the types of clients it serves? Specifically, has there been a change in the number of...? N=93				
	We see more	About the same	We see fewer	Total
Non-English speaking clients seeking food assistance	9.7%	84.9%	5.4%	100.0%
College or community college students seeking food assistance	3.2%	90.3%	6.5%	100.0%
Veterans or their families seeking food assistance	3.2%	86.0%	10.8%	100.0%
Active Military or their families seeking food assistance	1.1%	91.4%	7.5%	100.0%
Individuals affected by a natural disaster (e.g., fire, food tornado)	3.2%	88.2%	8.6%	100.0%
Individuals affected by COVID-19 (e.g., business closures, layoffs, etc.)	63.4%	33.3%	3.2%	100.0%

Client Service Limits

Some programs limit the number of times a client or household can get food in a given time period. Do you put any limits on the number of times a client or household can get food from this program? N=100	
	%
Yes	73.0%
No	27.0%
Total	100.0%

What type of limits do you put on the number of times a client or household can get food from this program? Clients or families may get food no more than once a: N=73	
	%
Day	0.0%
Week	13.7%
Month	80.8%
Quarter or Season	2.7%
Year	2.7%

Total	100.0%
--------------	---------------

During the past 12 months, has this program... N=98			
	Yes	No	Total
Changed the number of times a client can get food such that clients get food more frequently	22.4%	77.6%	100.0%
Changed the number of times a client can get food such that clients get food less frequently	2.0%	98.0%	100.0%

During the past 12 months, did this program turn away any clients for any reason? N=102	
	%
Yes	10.8%
No	89.2%
Total	100.0%

During the past 12 months, how often did this program turn away clients for any of the reasons listed below? N=11					
	Frequently	Occasionally	Rare	Never	Total
The program ran out of the food or other things the client(s) needed	0.0%	18.2%	9.1%	72.7%	100.0%
Clients came more often than program rules allow	0.0%	45.5%	9.1%	45.5%	100.0%
Clients behaved violently or in other ways that worried staff	0.0%	9.1%	27.3%	63.6%	100.0%
Clients lived outside the program's service area	0.0%	27.3%	18.2%	54.5%	100.0%
Clients did not have the right identification	0.0%	9.1%	18.2%	72.7%	100.0%
Clients' income was too high for program	0.0%	18.2%	0.0%	81.8%	100.0%
Clients were turned away for some other reason not listed	9.1%	9.1%	27.3%	54.5%	100.0%

Does this program only serve people from a particular area, like those who live inside city, town, or county limits? N=101	
	%
Yes	71.3%
No	28.7%
Total	100.0%

Please describe how these limits on your service area were decided. N=71

	%
Based on streets or roads	2.8%
Based on ZIP Code	12.7%
Based on city or village limits	5.6%
Based on county limits	57.7%
Based on school system/district	14.1%
Based on some other physical area or limit	7.0%
Total	100.0%

Facilities

Does this program operate out of a location that the agency...? N=99	
	%
Owns with a mortgage	6.1%
Owns mortgage free	35.4%
Rents / Leases	11.1%
Is provided as a free space	47.5%
Total	100.0%

What best describes the building in which this program is located? N=101	
	%
Church, mosque, synagogue, or other religious building	39.6%
Other building owned by church, mosque, synagogue, or other religious institution	18.8%
Retail, office, or commercial building	21.8%
Apartment building or other building where people live	1.0%
School	3.0%
Truck, van, or car, like a food truck or mobile pantry	0.0%

Indian Reservation Tribal building	0.0%
Farm or farmer's market stand	0.0%
Other	15.8%
Total	100.0%

Does the current location meet this program's needs? N=101	
	%
Yes	84.2%
No	9.9%
Not Sure	5.9%
Total	100.0%

Does this program's location have...? N=101			
	Yes	No	Total
An area where you give out food or serve meals	79.2%	20.8%	100.0%
A storage area for large amounts of food that don't need refrigeration	83.2%	16.8%	100.0%
A freezer	95.0%	5.0%	100.0%
Adequate number of freezers	80.2%	19.8%	100.0%
A cooler or refrigerator	83.2%	16.8%	100.0%
Adequate number of coolers or refrigerators	65.3%	34.7%	100.0%
Office space to meet with clients (to complete intake / or provide referrals), like a reception area, cubical, or office	63.4%	36.6%	100.0%

Food Bank Assistance

What is the single most helpful good, service, benefit, or product that the food bank currently provides to your agency? N=92*	
	%
Community Connections & Partnerships	4.3%
Consistent Food Availability	2.2%
Feeding America Network Affiliation	3.3%

Food bank Ordering Platform	4.3%
Food bank Staff	3.3%
Food bank Support/Information	12.0%
Food bank Trainings	1.1%
Food Delivery	20.7%
Food Item - Dairy Products	1.1%
Food Item - Fresh Produce	12.0%
Food Item - Frozen Foods	5.4%
Food Item - Holiday Foods	1.1%
Food Item - Non-perishable Foods	5.4%
Food Item - Proteins	17.4%
General Food Availability	15.2%
Grant & Fundraising Opportunities/Support	2.2%
No/Low-Cost Food	27.2%
Operation Space	1.1%
Personal Care Items	2.2%
Public Food Assistance Programs	2.2%
Quality Products	7.6%
Quantity of Food Available	3.3%
Senior specific supplies/commodities	1.1%
Utility Assistance	1.1%
Variety of Food Available	9.8%

** Note: While agencies were asked to identify the single most important service, many mentioned multiple activities.*

What is the single most important good, service, benefit, or product that the food bank could provide to your agency that would allow you to better serve your clients? N=73*	
	%
Nothing	21.9%
More fresh produce	11.0%
More variety in food	11.0%
More dairy products	5.5%
More proteins	5.5%

More food generally	4.1%
More frozen proteins	4.1%
Assistance with referrals	2.7%
Food ordering platform improvement	2.7%
More user-friendly packaged sizes	2.7%
No/lower cost foods	2.7%
More personal care items	2.7%
Unsure	2.7%
Additional grant/financial opportunities	1.4%
Additional trainings	1.4%
Client database system improvement	1.4%
Food expiration training/information	1.4%
Food preparation & nutrition education assistance	1.4%
Grant writing assistance	1.4%
Improved communications with pantries	1.4%
Improved or additional refrigeration/freezers	1.4%
Increased access to information	1.4%
Infant care & food items	1.4%
Less paperwork	1.4%
Loading dock accommodations	1.4%
Lower food pricing	1.4%
More consistent selection	1.4%
More household items	1.4%
More non-perishable foods	1.4%
More nutritious food	1.4%
More variety in food (shelf-stable)	1.4%
More variety in food (proteins)	1.4%
More variety in food (whole grain bread)	1.4%
Online food ordering platform	1.4%
Operational Planning	1.4%
Prepared food boxes	1.4%
Ready-made meal options	1.4%

** Note: While agencies were asked to identify the single most important service, many mentioned multiple activities.*

Client Survey

Region Breakdown

Responses by Food Pantry		
	N	%
Augusta Community Caring Center	4	0.6%
Bread of Life	47	7.6%

CC ICT - Our Daily Bread Food Pantry	37	6.0%
College Hill UMC	9	1.5%
Community Food Bank of Barton Co.	5	0.8%
Emmaus House	33	5.3%
Emporia Rescue Mission	26	4.2%
First Baptist Church - Manna Ministry	5	0.8%
First Metropolitan Church	44	7.1%
Food Bank of Reno Co., Inc.	15	2.4%
Food Pantry of Geary Co.	9	1.5%
Genesis Coffeyville	11	1.8%
Gleanings Food Pantry	7	1.1%
God's Store House	5	0.8%
Harvest House	7	1.1%
Hillside Christian Church	7	1.1%
His Helping Hands, Inc	16	2.6%
Humanity House Foundation	5	0.8%
Independence Food Basket	11	1.8%
Lakin Mobile Pantry/Kearny Co. Health Department	7	1.1%
Living Water Ministry	4	0.6%
Marion Co. Food Bank	8	1.3%
McPherson Co. Food Bank	9	1.5%
Mercy House	25	4.1%
Old Time Gospel Baptist Church	15	2.4%
Parsons Foursquare Church	9	1.5%
Pleasant Valley Food Share	7	1.1%
Reach Out Food Pantry	6	1.0%
Salina Emergency Aid Food Bank	18	2.9%
Salvation Army - Newton	15	2.4%
Salvation Army ICT - Citadel	5	0.8%
Salvation Army ICT - Emergency Services	8	1.3%
Salvation Army ICT - West Orchard	5	0.8%
Sisters of Joseph Dear Neighbor Center	6	1.0%
St. Joseph's Food Pantry	9	1.5%
St. Jude Catholic Church	22	3.6%
St. Patrick's Lord's Pantry	13	2.1%
Templo Puerta Del Cielo	5	0.8%
The Beacon	14	2.3%
The Giving Center	11	1.8%
Twelve Baskets	8	1.3%

UMOD - Pantry	54	8.8%
Wellington Food Bank	5	0.8%
Wesley House	10	1.6%
West Side GNC	11	1.8%
Wheels of HOPE	5	0.8%
Total	617	100.0%

Client Characteristics

Age of respondent N=601	
	%
18-24	3.3%
25-34	12.8%
35-44	17.0%
45-54	19.5%
55-64	23.0%
65-74	19.0%
75+	5.5%
Total	100%

How would you describe your gender identity? N=604	
	%
Woman	74.7%
Man	24.8%
Gender non-conforming/non-binary	0.5%
Another identity	0.0%
Total	100%

What is the highest level of education you have completed? N=601	
	%
Less than a high school diploma	21.1%
High school diploma or equivalent (GED)	39.6%
Some college, no degree	24.3%
Associate/Technical Degree (AA, AS)	8.7%

Bachelor's degree (BA, BS)	5.2%
Master's degree or Graduate Certificate (MA, MS, MPH, MEd)	1.0%
Professional or Graduate Degree (MD, DDS, DVM, PhD, EdD)	0.2%
Total	100%

I identify as: N=599	
	%
African American/Black	11.7%
Asian American/Asian	1.0%
Caucasian/White	62.6%
Hispanic/Latino/Latina/Latinx	16.2%
Native American or Alaskan Native	2.7%
Pacific Islander	0.2%
Middle Eastern or North African	0.2%
Another Identify	0.7%
Multiple identities	4.8%
Total	100%

Which of the following best describes your current living situation? N=599	
	%
Live in my own home (house, apartment, condo, trailer, etc.)	81.8%
Live in a household with other people (i.e., roommates)	10.9%
Live in a residential facility, nursing home, or supervised housing	0.5%
Temporarily staying with a relative or friend	3.8%
Temporarily staying in a motel or hotel	0.5%
Temporarily staying in a shelter or transitional living situation	0.7%
Live in car, van, or recreational vehicle/RV	0.7%
Living on the street, abandoned building, camping, or houseless	1.2%
Total	100%

What is the primary language spoken at home? N=614	
	%
English	87.5%
Spanish	11.9%
German	0.0%
Russian	0.0%
Chinese	0.0%

Vietnamese	0.2%
Korean	0.0%
Bosnian	0.0%
Hmong	0.0%
Arabic	0.0%
Another language	0.5%
Total	100%

Are you currently...? N=604	
	%
Married/ in a domestic partnership	33.4%
Not married but currently living with a partner	8.8%
Widowed	9.3%
Divorced	19.9%
Separated	7.5%
Single (never married)	21.2%
Total	100%

Have you, or anyone in your household, ever served in the US Armed Forces, Reserves, or National Guard? N=581	
	%
Currently serving	0.7%
Served in the past, but not now	13.6%
Never served in the military	85.7%
Total	100%

Household Composition

How many adults, 18 and older, live in your household? N=605	
	%
1	32.4%
2	41.2%
3	16.4%

4	8.1%
5+	2.0%
Total	100%

How many adults, over the age of 65, live in your household? N=603	
	%
0	63.3%
1	25.9%
2	9.6%
3	0.5%
4	0.3%
5+	0.3%
Total	100%

How many children, 17 years of age or younger, live in your household? N=604	
	%
0	55.3%
1	14.2%
2	15.4%
3	8.4%
4	3.3%
5+	3.3%
Total	100%

Single Adult Headed Household w/ Children 17 and under		
	n	%
Yes	43	15.9%
No	562	
<i>Single adult household percentage taken in proportion to households with children 17 years of age and under</i>		

How many children, 5 years of age or younger, live in your household? N=265	
	%
0	63.8%
1	22.3%
2	10.6%
3	2.3%

4	0.4%
5+	0.8%
Total	100%

Total Household Size N=598	
	%
1	25.3%
2	23.2%
3	13.7%
4	15.4%
5	10.0%
6	6.9%
7	3.3%
8	1.7%
9	0.5%
10+	0.0%
Total	100%

Average Household		
	Mean	N
Total persons in household	3.1	598
Adults in household	2.1	605
Adults over 65 in household	0.5	603
Children under 18 in household	1.0	604
Children under 6 in household	0.6	265

Employment & Income

How many adults in the household are currently employed? N=605	
	%
0	50.2%
1	36.9%
2	10.1%

3	2.3%
4	0.5%
5+	0.0%
Total	100%

Are any adults in the household currently students? N=602	
	%
Yes	15.9%
No	84.1%
Total	100%

What category best represents the employment status of the adults in your household during the past 12 months? (Select all that apply) N=275	
	%
Self-Employed	12.0%
Working full-time for an employer (30 or more hours per week)	58.5%
Working part-time for an employer (up to 29 hours per week)	30.5%
Working multiple part-time positions for an employer	3.6%
Seasonal Work	6.5%

Please identify any additional sources of income that you, or anyone in your household, received during the last year? (Select all that apply) N=565	
	%
TANF (Temporary Assistance to Needy Families)	3.5%
SNAP, Food Stamps, EBT or Food Stamp cash out	34.3%
Supplemental Security Income (SSI) or disabled veterans' benefits	23.5%
Social Security, or any kind of private, government, or military pension	34.5%
Unemployment Insurance or Worker's Compensation	4.8%
None of these	29.4%

Which category best represents the combined monthly income of all members of your household who are 15 years of age or older during the last month? N=544	
	%
\$0	8.8%
\$500 or less	9.0%
\$501-\$1000	26.7%
\$1001-\$2000	39.0%
\$2001-\$3000	11.2%

\$3001-\$4000	4.2%
More than \$4000	1.1%
Total	100%

Combined Monthly Household Income during the last month by Household Size												
	1	2	3	4	5	6	7	8	9	10+	Total	SNAP Eligible HH
\$0	12	9	4	6	6	3	3	0	1	0	44	44
\$500 or less	11	14	10	4	3	3	1	2	0	0	48	48
\$501-\$1000	55	33	16	18	12	7	1	1	0	0	143	143
\$1001-\$2000	56	44	29	37	26	11	4	2	0	0	209	153
\$2001-\$3000	5	8	11	13	8	8	5	2	1	0	61	37
\$3001-\$4000	2	5	2	3	2	3	4	2	0	0	23	9
More than \$4000	1	1	1	0	0	1	0	0	1	0	5	1
Total											533	435
												81.6%

Which category best represents the combined annual income for your household from all sources during the last year? N=515	
	%
\$0	6.8%
\$5,000 or less	14.8%
\$5,001-\$10,000	13.8%
\$10,001-\$15,000	20.6%
\$15,001-\$20,000	12.2%
\$20,001-\$25,000	11.8%
\$25,001-\$30,000	5.2%
\$30,001-\$35,000	6.4%
\$35,001-\$50,000	6.8%
More than \$50,000	1.6%
Total	100%

Food Pantry Use & Preferences

In the last month, how many times did your household get food from any food pantry? N=577	
Mean	2.0
	%
1	45.2%
2	30.0%
3	11.1%

4	7.3%
5+	6.4%
Total	100.0%

In how many of the past 12 months did your household get food from a food pantry? N=583	
Mean	7.6
	%
1	13.2%
2	7.0%
3	6.5%
4	6.0%
5	2.9%
6	9.4%
7	2.7%
8	3.6%
9	1.0%
10	6.5%
11	1.2%
12	39.8%
Total	100.0%

How long have you or your household used a food pantry? N=593	
	%
Less than 1 year	28.2%
1-2 years	23.8%
More than 2 years	48.1%
Total	100.0%

During an average month, how many weeks does the food from the food pantry last you or your household? N=583	
	%
1 week or less	36.3%
2 weeks	37.1%
3 weeks	14.1%
4 weeks or more	12.5%
Total	100.0%

In a typical month, how much of the food consumed in your household do you get from food pantries? N=565	
	%
At least half the food we consume	46.9%
Less than half, but more than a quarter	17.7%
Around a quarter	19.1%
Less than a quarter	9.4%
Only a tiny piece of what we consume	6.9%
Total	100.0%

Has there ever been a time that you needed assistance getting food but were not able to use the food pantry? N=576	
	%
Yes	45.8%
No	54.2%
Total	100%

What prevented you from being able to access the food pantry? (Select all that apply) N=253	
	%
Hours of operation	34.0%
Lack of transportation	50.2%
Already used the food pantry during a given period	25.7%
Didn't have necessary documents	13.4%
Embarrassed to use food pantry	6.3%
Wait time is too long at pantry	9.5%
Other	13.0%

At an ideal food pantry, what programs or services would be provided that you would find most useful? N=617	
	%
Cooking or nutrition information	38.7%
Clothing assistance or Thrift Shop	49.4%
Food Delivery or Mobile Pantry Services	38.1%
Help with enrollment in assistance programs (SNAP, WIC, Medicaid, etc.)	31.9%
Utility assistance	51.9%

Housing or rent assistance	39.2%
Transportation assistance	25.3%
Job search and readiness training	23.8%
Educational programs or assistance (GED)	20.3%
Household items	54.8%
Infant care items (diapers, formula, baby food)	25.0%
Period products (pads, tampons, liners)	29.2%
Personal care items (shampoo, adult diapers, toothpaste)	54.0%
Up to date website or social media page	16.7%
Opportunity for client input in pantry operations	24.1%

What type of food products do you most want or need, but do not usually get from the food pantry? (Select up to THREE) N=528	
	%
Fresh fruits and vegetables	58.0%
Prepared ready to eat foods (e.g., salads & sandwiches)	14.0%
Protein food items (meat/poultry/fish)	48.9%
Grains (bread, pasta, etc.)	9.8%
Dairy products (milk, cheese, yogurt)	39.2%
Savory snack foods (chips, cheese puffs, pretzels)	8.7%
Sweet snack foods (cakes, candy, pastries)	8.1%
Frozen meals	15.3%
Non-perishable packaged meal options (e.g., Beefaroni, mac & cheese, Hamburger Helper)	11.0%
Soups	3.4%
Sweetened beverages	2.3%
Baby food &/or formula	4.7%
Water	16.9%

Food Security Status

Food Insecurity Rates N=495	
	%
Marginal Food Security	20.2%
Low Food Security	37.2%
Very low Food Security	42.6%

Total	100.0%
--------------	---------------

How often were the following statements true for you or your household in the last 12 months?					
	Often true	Sometimes true	Never true	N	Total
"The food that I/we bought just didn't last, and I/we didn't have money to get more."	44.3%	41.7%	14.0%	571	100%
"I/we couldn't afford to eat balanced meals."	34.8%	44.0%	21.2%	580	100%

In the last 12 months, did you or anyone in your household ever cut the size of your meals or skip meals because there wasn't enough money for food? N=573	
	%
Yes	51.1%
No	48.9%
Total	100%

How often did this happen? N=282	
	%
Almost every month	51.4%
Some months, but not every month	36.5%
In only 1 or 2 months	12.1%
Total	100%

In the last 12 months, did you or anyone in your household ever eat less than they felt they should because there wasn't enough money for food? N=554	
	%
Yes	50.2%
No	49.8%
Total	100%

In the last 12 months, were you or anyone in your household ever hungry but didn't eat because you couldn't afford enough food? N=569	
	%
Yes	39.7%
No	60.3%
Total	100%

Trade-offs

In the past 12 months, have you or anyone in your household ever had to choose between paying for food and paying for...?				
	Yes	No	N	Total
Medicine/Medical Care	39.4%	60.6%	551	100%
Utilities	48.1%	51.9%	561	100%
Housing	33.0%	67.0%	552	100%
Transportation	33.0%	67.0%	545	100%
Education Expenses	9.4%	90.6%	519	100%
Child Care*	14.7%	85.3%	231	100%

*Rates based on households with children under 17

Additional Food Sources & Coping Strategies

Do any children in your household currently participate in any of the following?				
	Yes	No	N	Total
Free or reduced-price school breakfast &/or lunch program	67.2%	32.8%	262	100%
After school snack or meal program	13.4%	86.6%	262	100%
Summer food program for kids	23.7%	76.3%	262	100%
Backpack weekend food program	7.6%	92.4%	262	100%
School food pantry	5.7%	94.3%	262	100%
Children's mobile pantry	1.1%	98.9%	262	100%
None of these	29.5%	70.5%	261	100%

People may use different sources to get the food they need. In the past 12-months, which of these resources have you or anyone in the household used to get the food you need?				
	Yes	No	N	Total
SNAP/ Food Stamp program	40.7%	59.3%	578	100%
WIC Program (Women, Infant, & Children)*	37.6%	62.4%	93	100%
Senior Box (provided through a food pantry)	11.4%	88.6%	578	100%
Meals on Wheels	3.6%	96.4%	578	100%

Senior meal program (Senior Center, Nutrition Center, etc.)	2.2%	97.8%	578	100%
Mobile food pantry	13.0%	87.0%	578	100%
None of these	38.3%	61.7%	574	100%

*Based on households with children under the age of 5

What strategies have you, or anyone in your household, used to make your food budget go further over the past 12 months?				
	Yes	No	N	Total
Sold or pawned personal property	24.7%	75.3%	550	100%
Eaten food past expiration date	38.5%	61.5%	550	100%
Purchased food in dented or damaged packages	38.2%	61.8%	550	100%
Purchased the least expensive food, even if it wasn't the healthiest option	59.8%	40.2%	550	100%
Watered-down food or drinks	16.4%	83.6%	550	100%
Gone to more than one food pantry	43.8%	56.2%	550	100%
None of these	16.0%	84.0%	549	100%

Supplemental Nutrition Assistance Program (SNAP) Use

During an average month, how many weeks do your SNAP benefits typically last you or your household? N=218	
	%
1 week or less	13.8%
2 weeks	33.9%
3 weeks	36.7%
4 weeks or more	15.6%
Total	100%

You indicated that you don't use SNAP/Food Stamps. What is the main reason you don't use this program? N=281	
	%
Haven't applied	53.0%
Applied, but didn't/no longer qualify	47.0%
Total	100%

What is the main reason for not applying for SNAP/Food Stamps? N=141	
	%
Didn't think I was eligible	51.1%
Never heard of the program	5.7%
Personal reasons	14.2%
Too hard to apply	14.2%
Another Reason	14.9%
Total	100%

What is the main reason for not qualifying for SNAP/Food Stamps? N=124	
	%
Application issues/ application too difficult	4.0%
Assets too high	9.7%
Income too high	50.8%
Exhausted qualification	3.2%
Not sure	20.2%
Another reason	12.1%
Total	100%

Health

Would you say that in general your health is...? N=589	
	%
Excellent	4.9%
Very Good	10.2%
Good	36.3%
Fair	34.0%
Poor	14.6%
Total	100.0%

Negative Health Outcomes by Household		
	%	N
Diabetes	42.8%	579
High Blood Pressure or Hypertension	61.7%	579
High Cholesterol	51.4%	572
Uninsured	45.7%	567

Presence of Health Condition/Circumstance in Adults*	
	%
Diabetes (among 1195 adults)	25.8%
High Blood Pressure or Hypertension (among 1192 adults)	37.8%
High Cholesterol (among 1178 adults)	30.3%
Uninsured (among 1746 adults & children)	25.2%
<i>*Rates of uninsured include adults and children in the household</i>	