

2017 Food Environment Assessment Davis County, Utah



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Acknowledgements

We express appreciation to all the food system partners, food service providers, and food assistance providers who helped with the development and content of this report. It is encouraging to see that many food assistance providers are tracking services and distribution. Sharing program numbers helps our efforts to determine if community needs are being met and to work toward a more effective and efficient food assistance delivery system and a healthier food environment.

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Definitions

- **Food Environment:** The physical presence of food that affects a person's diet, a person's proximity to food store locations, the distribution of food stores, food service, and any physical entity by which food may be obtained, or a connected system that allows access to food. (CDC) Some components: grocery stores, restaurants, convenience stores, farmer's markets, produce stands, community/school gardens, food pantries, school lunch, etc.
- **Food Desert:**
 - Communities where residents might not have access to a grocery store, emergency food assistance, or food of good nutritional balance. (Feeding America)
 - More than a mile from a supermarket or large grocery store. (USDA)
 - Some definitions take into account the percent of population living in poverty and access to transportation.
- **Access to Healthy Food:** Living close to a grocery store, 1 mile in urban areas, and 10 miles in rural. (Feeding America)
- **Food Insecurity:** Limited or uncertain availability of nutritionally adequate and safe foods or limited or uncertain ability to acquire acceptable foods in socially acceptable ways. (USDA)
- **Childhood Hunger:** Children under 18 that are food insecure. (Feeding America)
- **Food Assistance:** The provision of food and cash for food related purposes. (Humanitarian Policy Group)
- **Nutrition Education:** Any combination of educational strategies designed to facilitate voluntary adoption of food choices and other food and nutrition related behaviors conducive to health and well-being. It is delivered through multiple venues and involves activities at the individual, community, and policy levels. (USDA)

Introduction

This report was prepared to provide an overview of the food environment in Davis County. The data and maps were obtained from communitycommons.org, the County Health Rankings, Davis County Health Department, Feeding American and others. The figures and maps provide insight into where Davis County stands when compared to Utah and the United States. In addition, the maps help identify vulnerable communities in Davis County.

The report is divided into three sections: Food Environment; Food Insecurity; and Strengths, Weaknesses, Opportunity, and Threats Analysis. Also of note, included in the appendix is a compilation of all identified Healthy Food, Nutrition Education, & Breastfeeding Resources as well as Food Assistance Resources in Davis County.

Community Themes & Recommendations

County Description

Davis County is a suburban community north of Salt Lake which has a population of more than 340,000. 92.5% of residents are white and 9.4% are Hispanic or Latino. 85.71% of the people in Davis County affiliate with a religion. 77.69% are members of the Church Jesus Christ of Latter-Day Saints (LDS). The county is small in size but densely populated. There are a total of 15 cities in Davis County.

When compared to Utah and the United States, Davis County residents have more income and education and less unemployment. Because Davis County is viewed as an economically prosperous community, funding and services for safety net programs are harder to secure. Some resources can only be found in neighboring counties with larger cities and more diverse populations.

Community Themes

- Strengths of the Davis County Food Environment include: plentiful local agriculture, safe food supply, fresh food year round, variety of grocery stores with good selection, multiple agencies providing food assistance, and community partners that work together.
- Weaknesses of the food environment: high prevalence of fast food establishments, majority of residents need transportation to access grocery stores, lack of knowledge about nutrition and how to prepare healthy meals, school lunch waste, limited food assistance, and food assistance eligibility requirements that are not aligned with community needs.
- The amount of food assistance being provided in Davis County is surprisingly large and from many agencies such as Pantries, Food Banks, SNAP Benefits, WIC Vouchers, Senior Centers, Churches, Bishop's Storehouses, and Schools.
- **In 2016, more than 3,816,547 pounds of food were distributed, more than 48,227 unduplicated residents were served and \$26,221,351 in SNAP benefits and WIC vouchers were provided to clients.**
- The LDS church's welfare program provides supplemental food to many Davis County residents and is a huge community resource. Unfortunately, the LDS Church does not share information on how much food and other welfare assistance it provides to members. It is difficult to determine if needs are being met and if additional resources are needed in Davis County.
- Because data is not being provided by all agencies providing food assistance we can't quantify the current level of assistance being provided.
- Populations identified at highest risk for food insecurity in Davis County include children/teens, low income individuals, seniors, homeless, and undocumented individuals. Residents in zip code 84015 are particularly vulnerable.
- Recent data released by Feeding America has led to community concern about food insecurity among those above eligible poverty levels. The working poor are those who have too much income to be eligible for assistance but their income is not enough to meet their basic needs of housing, healthcare, childcare, food, etc.
- The number of eligible children taking part in the school breakfast program & free summer lunch program is low.

Recommendations

- Create city level maps showing locations of healthy food resources and food assistance providers. City maps may also show access to healthy food compared to fast food/convenience stores.
- Collaboration is needed among health, human services, transportation and city planning officials to ensure healthy food resources are located and accessible to vulnerable populations.
- Explore transit options and unique transportation arrangements and delivery services for those who lack transportation, have limited mobility or other challenges accessing healthy food and food assistance.
- Improve reach of underutilized food assistance services such as free and reduced school breakfast and lunch programs, free summer lunch program, and double up bucks at farmers markets.
- Implement Davis School District food strategy which includes plans for every school to address food insecurity needs.
- Food assistance providers should consider after-hours access for the working poor.
- Identify locations for additional pantries. Consider a permanent location in the city of Sunset, an especially vulnerable community according to social and economic census measures.
- Continue to work with food assistance providers to quantify food assistance being provided in the county.
- Create food assistance map showing where clients live and where they are served.
- Food assistance providers should review eligibility requirements to ensure they are including majority of those who experience food insecurity.
- Work toward a coordinated county food assistance system.
- Raise awareness and improve reach of underutilized nutrition education resources and programs such as USU nutrition education, diabetes prevention/management classes, WIC, etc.
- Work with Bountiful Farmer's Market to implement and offer Double Up Bucks SNAP benefit.
- Continue great work of partnerships to use local agriculture excess.
- Continue promotion and support and expansion of community gardens and their benefits.
- Promote benefits of family meal time and programs that teach residents how to plan and prepare nutritious family meals.
- Promote and recommend land use policies and zoning regulations supporting healthy eating and local agriculture.
- Review and improve school food policies and curriculum where possible in conjunction with federal requirements.
- Ensure information about Nutrition Education, Healthy Eating, and Food Assistance Resources is accessible to the public and that human service providers are aware of what exists.

Food Environment

The following data is available to show some indicators related to accessing healthy food, such as number grocery stores in relation to total population. The number of food outlets is not the only important factor to access healthy food. Access to nutritious food is especially important for those who lack transportation. Residents also need information, skills and time to prepare nutritious meals.

Access to Healthy Food

Figure 1: Food Access Indicators

FOOD ACCESS INDICATORS			
Measures	Davis County	Utah	United States
Fast Food Restaurants/100,000 Population[‡] (2013)	64.93 Restaurants	76.4 Restaurants	72.7 Restaurants
Grocery Stores/10,000 Population[°] (2016)	10.7 Stores	13.3 [†] Stores	21.2 [†] Stores
Low Food Access[‡] (2010)	105,228 People 34.33%	739,587 People 26.76%	73,905,540 People 23.61%
SNAP-Authorized Food Stores/10,000 Population[‡] (2016)	3.95 SNAP Stores	5.21 SNAP Stores	8.29 SNAP Stores
WIC-Authorized Food Stores/10,000 Population[‡] (2011)	8.7 WIC Stores	11 WIC Stores	15.6 WIC Stores
Adults with <2 Servings of Fruits Each Day[¶] (2015)	69.5%	69.2%	No Data
Adults with <3 Servings of Vegetables Each Day[¶]	86.5%	82.7%	No Data
Limited Access to Healthy Foods[¶] - Low income individuals that live more than 1 mile away from grocery store (2013)	4%	5%	8%

Notes:

* Centers for Disease Control and Prevention recommends one full service grocery store per 10,000 residents. Davis County is just meeting 10 stores/10,000 population recommendation but is below the state and national average.

† 2013 data retrieved from communitycommons.org

° Data collected by the Davis County Health Department

¶ Data retrieved from ibis.health.utah.gov

|| Data retrieved from countyhealthrankings.org

Red font highlights areas in need of improvement.

Figure 2: Number & Percent of People with Low Food Access†

Report Area	Total Population	Population with Low Food Access	Percent Population with Low Food Access
Davis County, UT	306,479	105,228	34.33%
Utah	2,763,885	739,587	26.76%
United States	308,745,538	72,905,540	23.61%

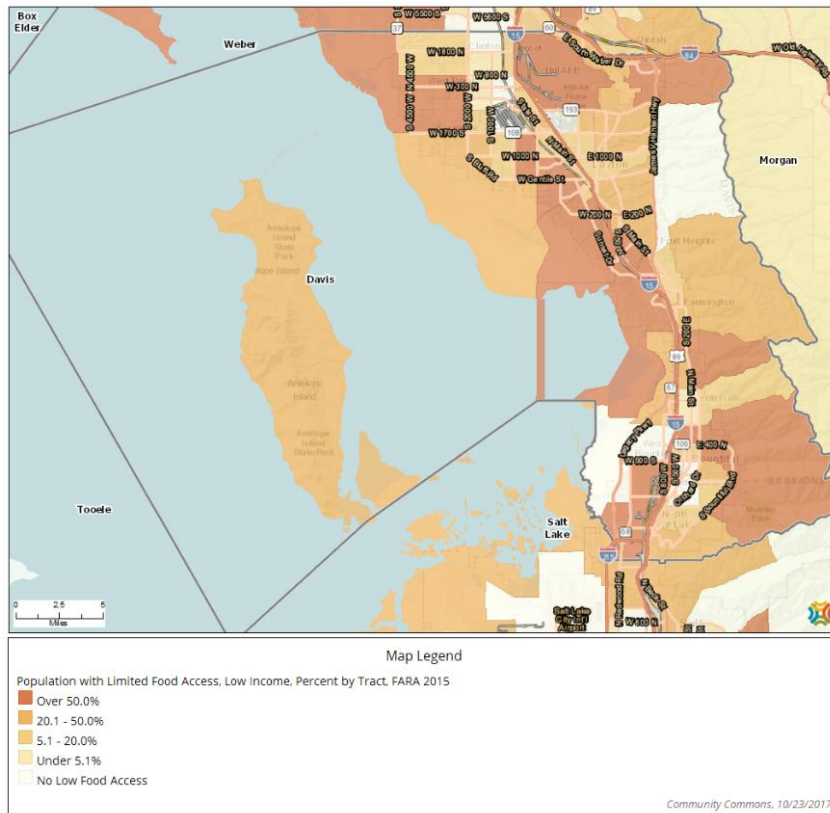
Percent Population with Low Food Access



■ Davis County, UT (34.33%)
■ Utah (26.76%)
■ United States (23.61%)

Data Source: US Department of Agriculture, Economic Research Service, USDA - Food Access Research Atlas. 2010. Source geography: Tract

† Data retrieved from communitycommons.org

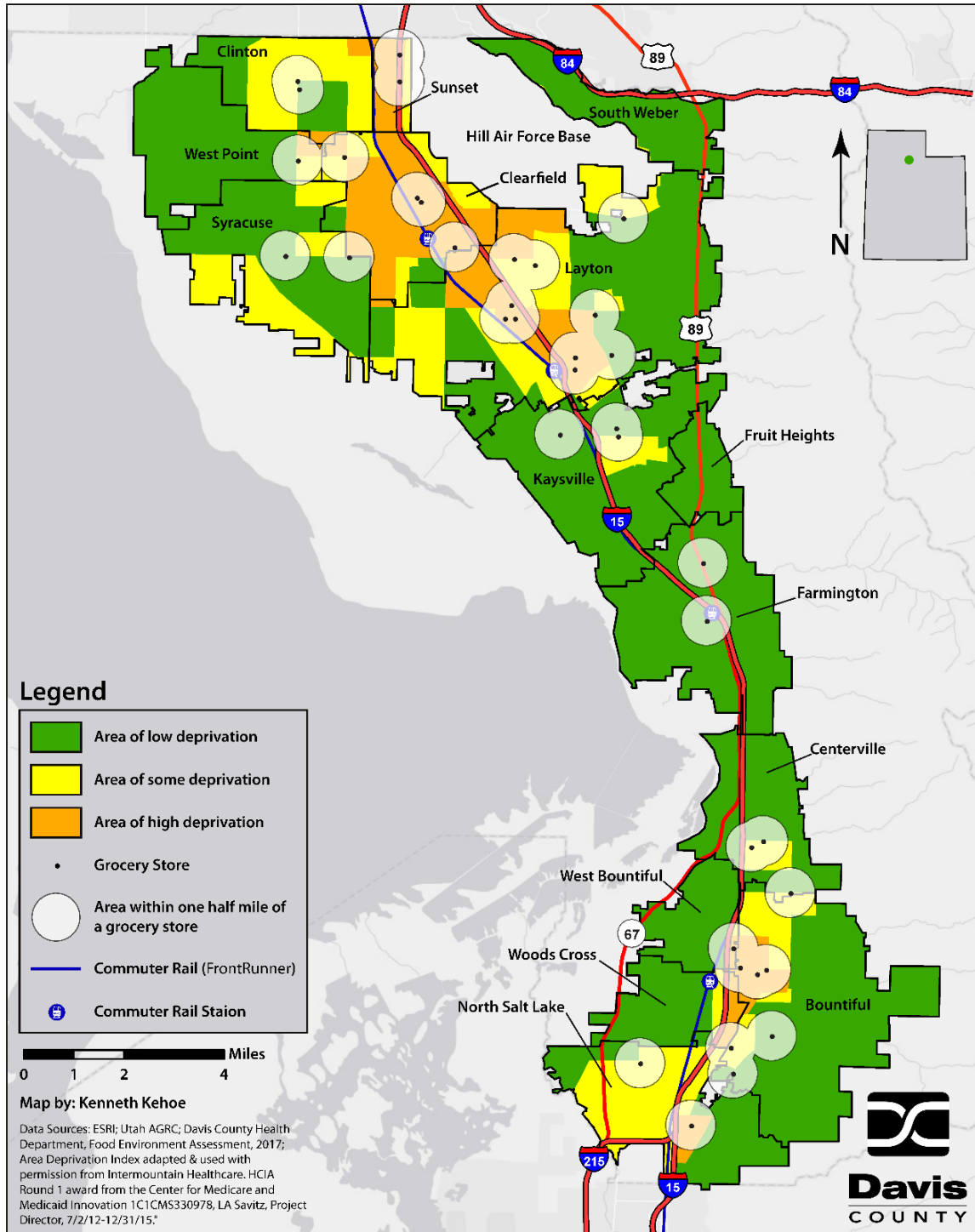
Figure 3: Population with Limited Food Access

Dark orange areas represent census tracts where a significant percent of the population is more than ½ mile away from a grocery store, considered a measure of supermarket accessibility. Some new grocery stores opened in 2017 which are not represented in this data.

Figure 4: Healthy Food Resources by City and Resource Type

*Data collected by the Davis County Health Department

HEALTHY FOOD RESOURCES BY CITY							
City	Grocery Store	Membership Required Store	Farmer's Market	Produce Stand	Community Garden	Food Pantry	Total
Bountiful	6	0	1	4	0	1	12
Centerville	3	0	0	1	2	0	6
Clearfield	4	0	0	2	1	2	9
Clinton	2	0	1	1	1	0	5
Farmington	2	0	0	1	1	0	4
Fruit Heights	0	0	0	2	0	0	2
Kaysville	3	0	1	2	1	1	8
North Salt Lake	1	0	0	0	1	1	3
Layton	9	1	1	7	0	2	20
South Weber	0	0	0	1	0	0	1
Sunset	2	0	0	0	0	0	2
Syracuse	2	0	1	1	1	0	5
West Bountiful	0	1	0	0	0	0	1
West Point	1	0	2	2	1	0	4
Woods Cross	1	0	0	0	0	0	1
Total	36	2	5	24	9	7	83

*Grocery Store Access Map***2017 Grocery Store Access, Davis County, Utah**

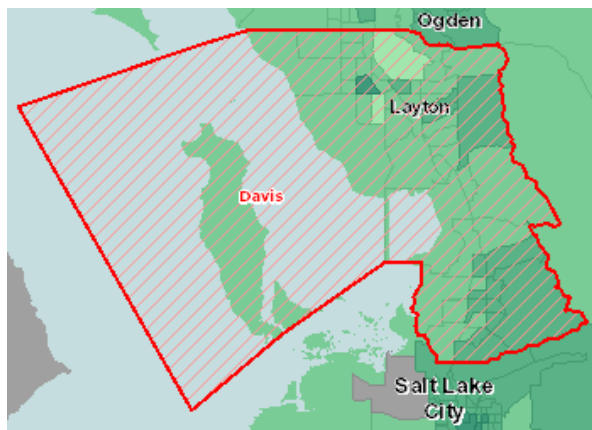
Grocery Store Access Map Summary

The map shows distribution of grocery stores across Davis County. Colored background represents census blocks groups and level of deprivation/vulnerability. Income, education, and other economic and social risk factors affect individual health and wellbeing. The Area Deprivation Index (ADI) is a community socio-economic composite measure used by Intermountain Healthcare at the U.S. Census block group level to measure the distribution of socio-economic disadvantage within the community. The index is based upon 17 census measures for education, employment, income, and living conditions. Area Deprivation Index serves as a surrogate measure for impact of deprivation and social determinants of health. Higher socioeconomic deprivation levels in communities (noted in orange on the map) have been associated with poorer health and health outcomes.

Lack of grocery stores (access to healthy food) does not seem to be a problem in Davis County. One half mile buffers around grocery stores is one way to show area of walkability. This buffer does not take into account connectivity of neighborhoods, sidewalks, or geographical barriers such as freeways. The grocery industry considers catchment areas within 2 miles. At HAFB there is a concern about access to healthy food for the night shift. There is interest in other maps with more detail at the city level. Future maps could include concentration of fast food, convenience stores, food pantries, farmer's markets, and more. It is also important to note that even if healthy food is accessible it doesn't mean it's affordable for residents.

Food Expenditures

Figure 5: Fruit/Vegetable Expenditures



**Fruit and Vegetable Expenditures,
Percent of Food-At-Home
Expenditures, National Rank by
Tract, Nielsen 2014**

1st Quintile (Highest
Expenditures)

2nd Quintile

3rd Quintile

4th Quintile

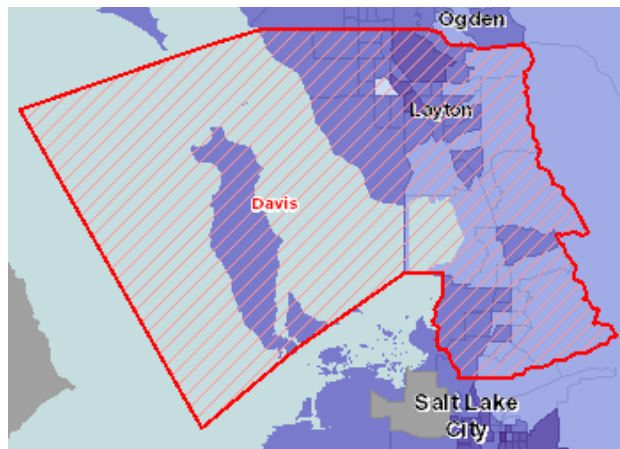
5th Quintile (Lowest
Expenditures)

No Data or Data Suppressed

Report Area

*Data Source: CommunityCommons.org

Figure 6: Soda Expenditures



**Soda Expenditures, Percent of
Food-At-Home Expenditures,
National Rank by Tract, Nielsen
2014**

1st Quintile (Highest
Expenditures)

2nd Quintile

3rd Quintile

4th Quintile

5th Quintile (Lowest
Expenditures)

No Data or Data Suppressed

Report Area

*Data Source: CommunityCommons.org

Food Insecurity

Food insecurity refers to [USDA's measure](#) of lack of money and other resources for enough food for an active, healthy life for all household members and limited or uncertain availability of nutritionally adequate foods. Food-insecure households are not necessarily food insecure all the time. Food insecurity may reflect a household's need to make trade-offs between important basic needs, such as housing or medical bills, and purchasing nutritionally adequate foods. Our community includes families who run out of food before the end of the month, children who go to school hungry, older people on fixed incomes who sometimes have to choose between food and medication, families who are house poor or are unable to find affordable housing and have to choose between paying rent/mortgage and buying food.

Food insecurity is linked to health issues and chronic diseases including obesity, type 2 diabetes, hypertension, hyperlipidemia, and cardiovascular problems. (Utahns Against Hunger)

Figure 7: Food Insecurity Indicators

FOOD INSECURITY INDICATORS			
MEASURES	DAVIS COUNTY	UTAH	UNITED STATES
Children Participating in Free/Reduced Price Lunch[†] (2013-2014)	16,688 Children [*] 24.32%	231,165 Children 36.98%	26,012,902 Children 52.35%
Food Insecure Children[†] (2013)	18,500 Children 17.43%	179,130 Children 19.97%	17,284,530 Children 23.49%
Food Insecure Children Ineligible for State or Federal Nutrition Assistance[†] (2013)	9,805 Children 53%	71,652 Children 40%	5,358,204 Children 31%
Total Food Insecure[†] (2014)	39,040 People 12.29%	416,670 People 14.2%	47,448,890 People 14.91%
Total Food Insecure and Ineligible for State or Federal Nutrition Assistance[†] (2014)	19,910 People 51%	150,001 People 36%	13,760,178 People 29%
Households Receiving SNAP Benefits[†] (2014)	6,783 Households 7.01%	81,055 Households 9.04%	15,089,358 Households 12.98%
Persons living in Poverty (2015)	6.9%	11.2%	14.7%
Child Poverty Rate[†] (2015)	7.1%	13%	19.7%

Notes:

^{*}2016 data retrieved from the Davis County School District

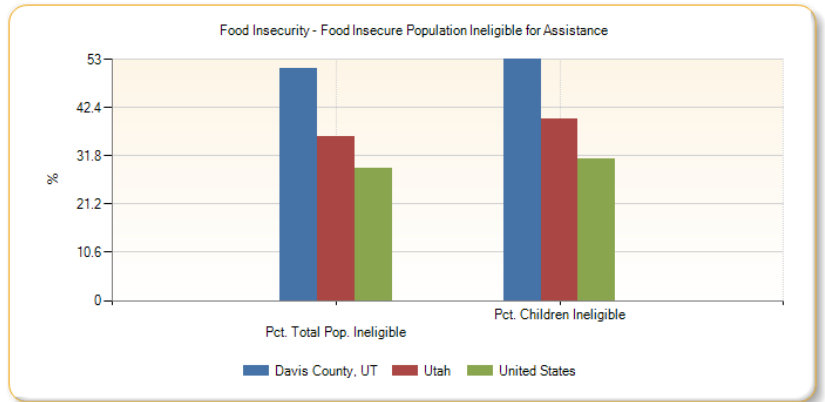
[†] Data retrieved from communitycommons.org & Minding the Meal Gap 2017, Feeding America

Red font highlights areas in need of improvement.

Food insecurity exists in every county in the country. But not everyone struggling with hunger qualifies for federal nutrition assistance.

Figure 8: Percent of the population with food insecurity and ineligible for assistance Davis County, Utah & U.S.

*Data Source: CommunityCommons.org



Eligibility for federal food assistance depends on Federal Poverty Level (FPL). 2017 poverty rates are provided as supplemental information to the food-insecurity rates. Poverty rates are determined by the number of members in a household and their annual income.

Figure 9: 2017 Federal Poverty Guidelines

2017 Federal Poverty Guidelines								
Persons in Family	Federal Poverty Levels							
	100%	120%	125%	133%	138%	150%	200%	300%
1	\$12,060	\$14,472	\$15,075	\$16,040	\$16,643	\$18,090	\$24,120	\$36,180
2	\$16,240	\$19,488	\$20,300	\$21,599	\$22,411	\$24,360	\$32,480	\$48,720
3	\$20,420	\$24,504	\$25,525	\$27,159	\$28,180	\$30,630	\$40,840	\$61,260
4	\$24,600	\$29,520	\$30,750	\$32,718	\$33,948	\$36,900	\$49,200	\$73,800
5	\$28,780	\$34,536	\$35,975	\$38,277	\$39,716	\$43,170	\$57,560	\$86,340
6	\$32,960	\$39,552	\$41,200	\$43,837	\$45,485	\$49,440	\$65,920	\$98,880
7	\$37,140	\$44,568	\$46,425	\$49,396	\$51,253	\$55,710	\$74,280	\$111,420
8	\$41,320	\$49,584	\$51,650	\$54,956	\$57,022	\$61,980	\$82,640	\$123,960
For families/households with more than 8 persons, add \$4,180.00 for each additional person								

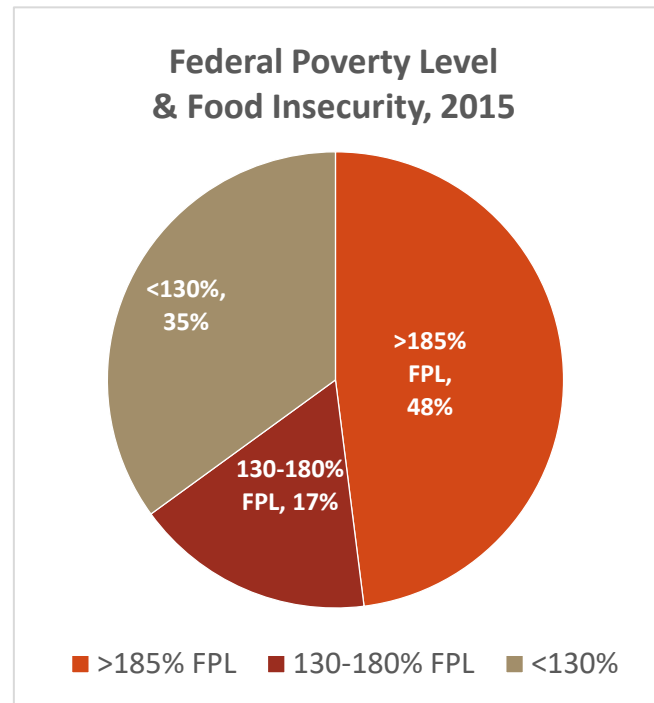
Federal Food Assistance Eligibility based on FPL:

- SNAP, free school meals, Commodity Supplement Food Program, The Emergency Food Assistance Program (TEFAP) - Below 130% FPL
- WIC & reduced price school meals – Below 185% FPL
- May be eligible for other charitable assistance - Above 185% of FPL

Of the 12.3% of the population who are food insecure in Davis County 48% are above 185% FPL and are not eligible for federal food assistance. 17% are between 130%-185% FPL, 35% are below 130% FPL.

Figure 10: Federal Poverty Levels of those who are Food Insecure in Davis County

*Data Source: Mind the Meal Gap 2017



Food Assistance Assessment

Cumulative Food Assistance Impact

As part of the food environment assessment employees of the Davis County Health Department gathered information to quantify food assistance provided by various organizations in Davis County. Local food pantries, mobile pantries, churches, senior centers, and food banks were contacted for data.

Figure 11: 2016 Cumulative Food Assistance

2016 DAVIS COUNTY CUMULATIVE FOOD ASSISTANCE	
Pounds of Food Distributed	3,816,547* pounds
People Served (Duplicated)	216,037 people
People Served (Unduplicated Estimate)	48,227+ people
Number of Pantry Packs Distributed	63,440 packs
Number of CSFP Boxes Distributed	322 boxes
Dollar Value of Food Assistance from SNAP & WIC	\$26,221,351

*Does not include the 122,437 meals distributed by meals-on-wheels or Davis County Senior Centers as pounds are not tracked by these organizations

+Does not represent all of the sampled resources. Does not account for clients who may be getting assistance from multiple agencies

There are many types of food assistance being provided in Davis County. The following sections describe, define, and quantify different types of food assistance.

Food Pantry Impact

Multiple agencies are included in this food pantry impact section. The type of agency is defined here.

Food Bank- A food bank is a non-profit organization that collects and distributes food to hunger relief charities. Food banks act as food storage and distribution depots for smaller front line agencies; and usually do not themselves give out food directly to people struggling with hunger. (Feeding America)

Food Pantry- A community food pantry's mission is to directly serve local residents who suffer from hunger and food insecurity within a specified area. (Foodbank.org)

LDS Bishop's Storehouse- A commodity resource center that is used by bishops of the church to provide goods to needy individuals. The storehouses stock basic foods and essential household items. (LDS.org Provident Living)

Figure 12: 2016 Food Pantry Assistance

2016 FOOD PANTRY ASSISTANCE			
Locations	Pounds of Food Distributed	People Served (Duplicated)	People Served (Unduplicated Estimate)
Bountiful Community Food Pantry (BCFP), Bountiful	2,001,259	75,226	2,563*
Center of Hope, North Salt Lake	12,950	1,416	24
Family Connection Center (FCC), Layton^	1,204,317	35,988	5,997
Fish-N-Loaves Food Pantry, Layton	Not Available	Not Available	Not Available
Hope Center, Clearfield	7,800	1,020	960
LDS Bishop's Storehouse, Layton & Kaysville	Not Available	Not Available	Not Available
True Vine Food Pantry, Kaysville	Not Available	Not Available	Not Available
TOTAL	3,226,326 pounds	113,650 people	9,544 people

*BCFP unduplicated number is food distributed from their market only and does not count individuals served through other programs.

^ Family Connection Center now known as Open Doors. Values for 2016 Fiscal Year (7/1/2015 - 6/30/2016)

Mobile Pantry Impact

Mobile Pantry- Mobile Pantries provide support to Utahns living in areas that are classified as food deserts or are inaccessible or underserved by traditional food pantries. Many Utahns live in areas classified as food deserts, areas where residents don't have healthy, affordable food stores near them and lack sufficient transportation to get to the nearest stores. Often, the few food resources available often lack nutrition, such as fast food restaurants, or are over-priced and under-nutritious, such as convenience stores. (Utah Food Bank, UFB)

Figure 13: 2016 Mobile Pantry Assistance

2016 MOBILE PANTRY ASSISTANCE ESTIMATES		
Locations	Pounds of Food Distributed	People Served (Duplicated)
Autumn Glow Senior Center (BCFP)	25,592	640
Center of Hope, North Salt Lake (BCFP)	12,046	301
Davis School District Title 1 Schools (BCFP)	10,889	272
Francis Peak Apartments, Kaysville (BCFP)	30,472	762
Golden Years Senior Center, Bountiful (BCFP)	37,452	936
HeadStart Preschools (BCFP)	13,608	340
Layton Hills Baptist Church, Layton (UFB)	72,000	Not Available
Meadows Housing, Centerville (BCFP)	26,609	665
Mountain High, Kaysville (BCFP)	29,152	729
North Davis Senior Activity Center, Clearfield (BCFP)	31,845	796
St. Mark's Garden (FCC)	4,032	144
Sunset Elementary, Sunset (UFB)	16,200	Not Available
Sunset Junior High, Sunset (BCFP)	57,381	1,435
Vae View Elementary, Layton (UFB)	16,200	Not Available
TOTAL	383,478 pounds	7,020 people

Commodity Supplement Food Program Impact

Commodity Supplement Food Program (CSFP) – Federal government commodity food boxes (canned food and cheese) for low income seniors 60+. A box of goods is provided to clients each month.

Figure 14: 2016 CSFP Assistance

2016 CSFP ASSISTANCE		
Locations	Pounds of Food Distributed	People Served (Unduplicated)
Bountiful Community Food Pantry	5,600	14
Layton Hills Baptist Church	4,993	13
TOTAL	10,593 pounds	27 people

A total of 322 boxes were distributed in 12 months. These totals are included in food pantry & mobile pantry totals for these locations. (Utah Food Bank)

Pantry Pack Impact

Pantry Pack- Pantry packs are child friendly 3-pound food packs delivered to food insecure children every Friday. Food is intended to supplement the child's food supply over the weekend. (Bountiful Community Food Pantry)

Figure 15: 2016 Pantry Pack Assistance

2016 PANTRY PACKS		
Schools Served	Number of Packs Distributed	Pounds of Food Distributed
Adelaide Elementary, Bountiful	4,160	12,480
Antelope Elementary, Layton	2,912	8,736
Boulton Elementary, Kaysville	936	2,808
Crestview Elementary	3,744	11,232
Doxey Elementary, Sunset	2,496	7,488
Foxboro Elementary, North Salt Lake	832	2,496
Fremont Elementary,	1,664	4,992
Holbrook Elementary, Bountiful	156	468
Holt Elementary	4,992	14,976
King Elementary	1,040	3,120
Layton Elementary, Layton	3,744	11,232
Lincoln Elementary	4,160	12,480
Meadowbrook Elementary, Bountiful	832	2,496
Odyssey Elementary	832	2,496
Orchard Elementary, North Salt Lake	4,160	12,480
South Clearfield Elementary, Clearfield	468	1,404
Sunset Elementary, Sunset	2,496	7,488
Taylor Elementary, Centerville	832	2,496
Vae View Elementary	4,160	12,480
Valley View Elementary	1,248	3,744
Wasatch Elementary	2,496	7,488
Washington Elementary	4,628	13,884
Whitesides Elementary	3,744	11,232
Woods Cross Elementary	2,912	8,736
Fairfield Junior High, Layton	1,248	3,744
Mountain High School , Kaysville	1,040	3,120
Legacy Preparatory Academy, North Salt Lake	1,508	4,524
TOTAL	63,440 packs	190,320 pounds

Congregate Meal Impact

Congregate Meal- an individually designed service which provides meals to participants who cannot prepare or obtain nutritionally adequate meals for themselves, or when the provision of such meals will decrease the need for more costly supports to provide in-home meal preparation.

Figure 16: 2016 Congregate Church Meals

2016 CONGREGATE CHURCH MEALS				
Locations	Number of Days Meals Served	Pounds of Food Distributed	People Served (Duplicated)	People Served (Unduplicated)
Clearfield Community Church, Clearfield	52	1,430	2,769	No Data
Episcopal Church of the Resurrection, Centerville	12	2,942	1,467	No Data
New Hope Fellowship Church, Clearfield	172	12,040	2,064	180
TOTAL	236 days	16,412 pounds	6,300 people	----

Figure 17: 2016 Seniors Meals

2016 SENIOR MEALS		
Locations	Number of Meals Served	People Served (Unduplicated)
Davis County Senior Center Meals	33,902	1,176
Meals on Wheels	88,535	72
Woods Cross Senior Lunch Bunch	840	No Data
TOTAL	123,277 meals	----

*Autumn Glow Senior Center in Kaysville receives additional donations from local businesses:

- On Mondays and Fridays, Bowman's donates: day old bread and rolls, pastries, cupcakes, cakes, and sweet rolls. Approximately 16 items each. Serves 48 clients.
- On Tuesdays and Thursdays, Krispy Kreme donates two dozen donuts. Serves 48 clients.

Supplemental Nutrition Assistance Program (SNAP) Impact

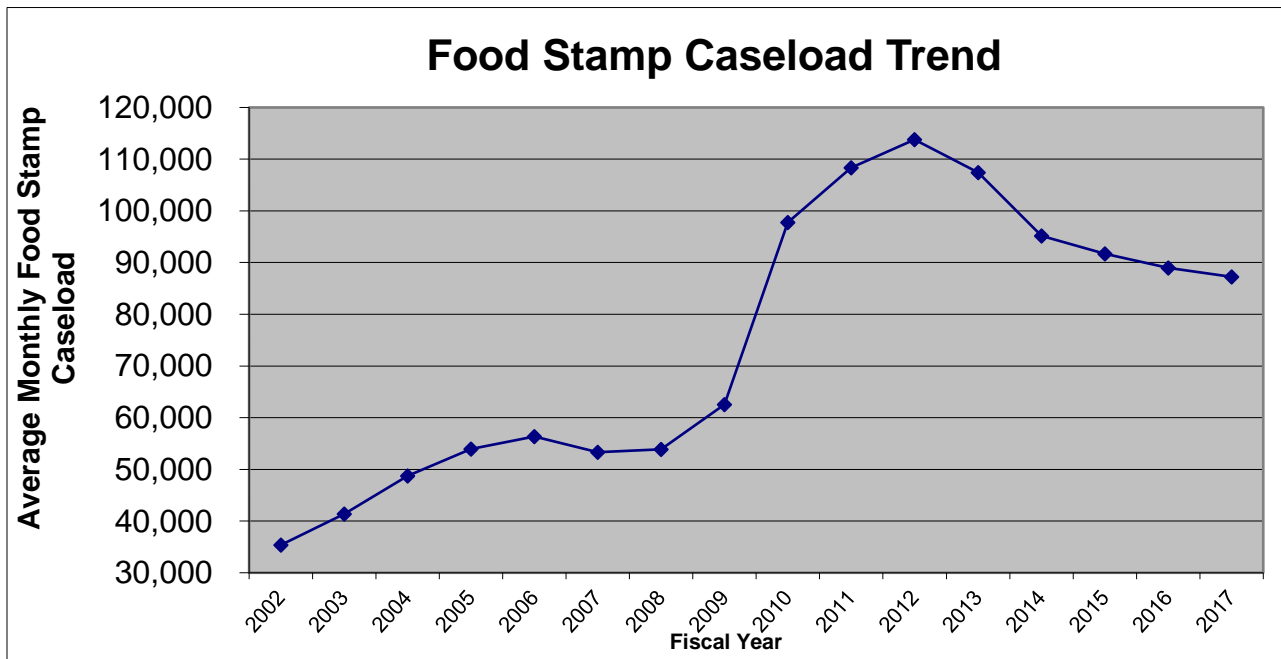
The Supplemental Nutrition Assistance Program (SNAP) provides food assistance through electronic benefits transfer (EBT) cards to low-income individuals with an annual income at or less than 130% of the federal poverty level. SNAP funding is based on need, and thus fluctuates from year to year depending on the number of people who qualify and the amount they qualify for.

Figure 18: 2016 SNAP Benefits in Davis County

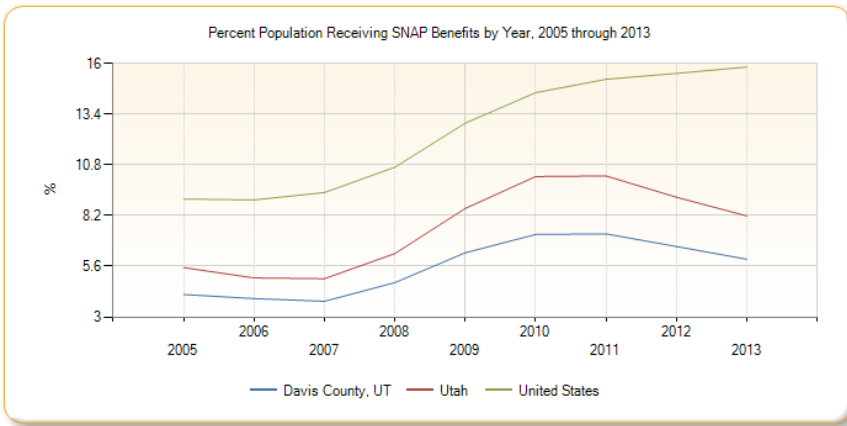
2016 Davis County SNAP Assistance	
Dollar Value of Food Assistance Provided	\$23,346,113.67 (1.9 million/month)
Number of Individuals Served (Unduplicated)	28,954
Number of Cases/Households Served (Unduplicated)	11,155
Average Assistance per Case/Household per Month	\$285

Data Source: Utah Department of Workforce Services

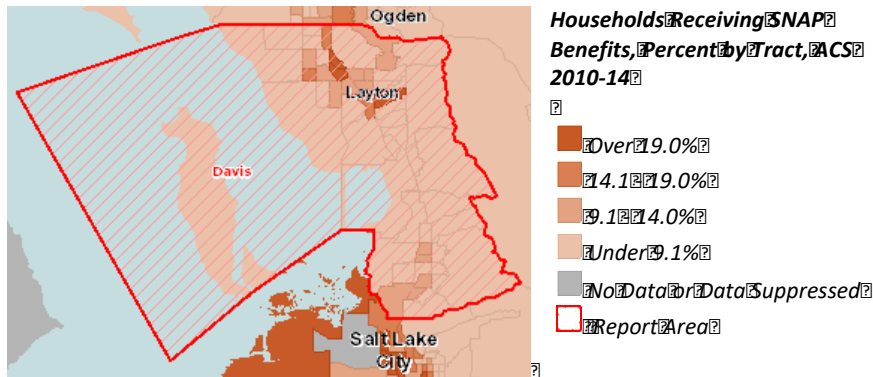
Figure 19: Average monthly SNAP caseload for Utah from 2001-2017



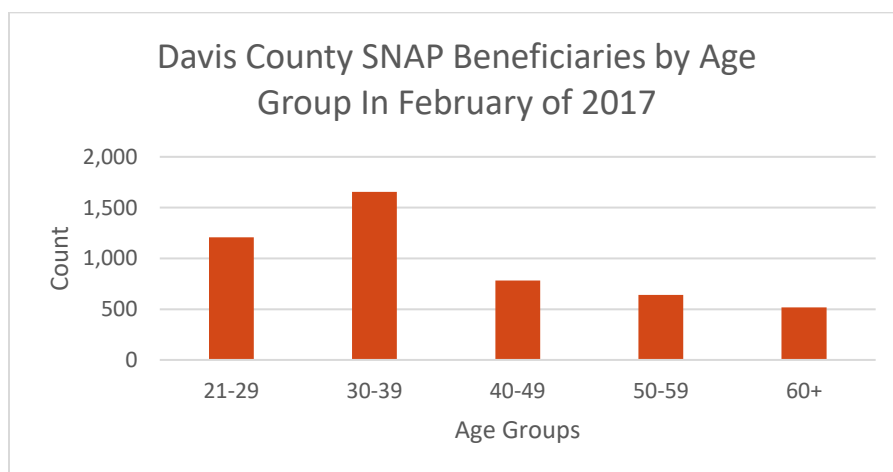
Data Source: Utah Department of Workforce Services

Figure 20: SNAP Benefits Trend from 2005-2013

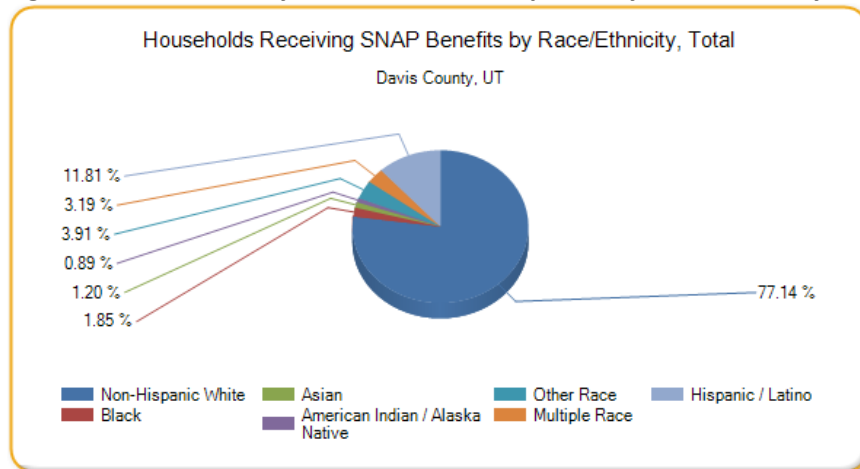
*Data Source: CommunityCommons.org

Figure 21: Households Receiving SNAP Benefits

*Data Source: CommunityCommons.org

Figure 22: Davis County SNAP Beneficiaries by Age

*Data Source: Utah Department of Workforce Services

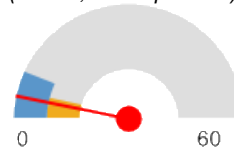
Figure 23: Davis County SNAP Benefits Recipients by Race/Ethnicity

*Data Source: CommunityCommons.org

Figure 24: Number of SNAP-Authorized Retailers and Rate

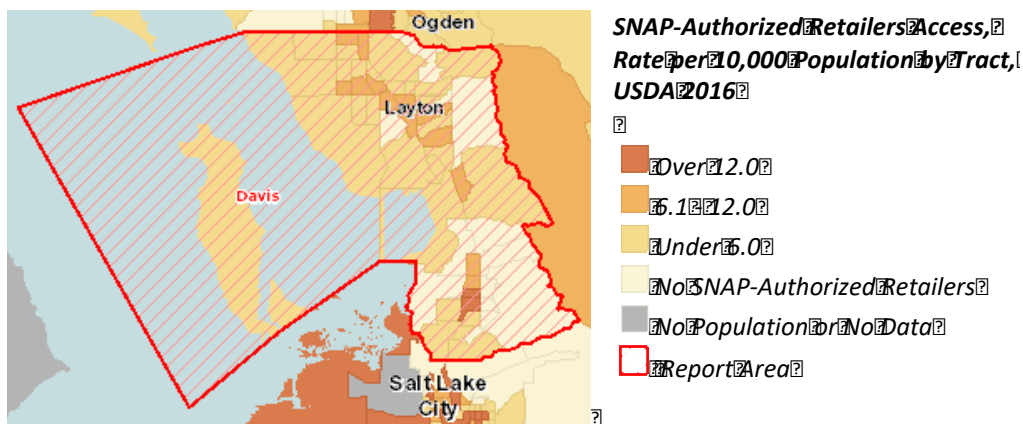
Report Area	Total Population	Total SNAP-Authorized Retailers	SNAP-Authorized Retailers, Rate per 10,000 Population
Davis County, UT	306,479	121	3.95
Utah	2,763,885	1,439	5.21
United States	312,411,142	258,959	8.29

SNAP-Authorized Retailers, Rate
(Per 10,000 Population)



■ Davis County, UT (3.95)
■ Utah (5.21)
■ United States (8.29)

Data Source: US Department of Agriculture, Food and Nutrition Service, USDA - SNAP Retailer Locator. Additional data analysis by CARES. 2016. Source geography: Tract

Figure 25: SNAP-authorized Retailer Access

*Data Source: CommunityCommons.org

Women, Infants, and Children (WIC) Impact

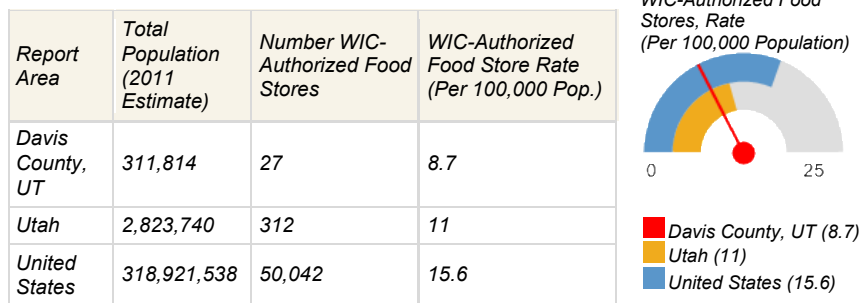
WIC is a nutrition program targeted toward low-income pregnant women, new mothers, infants, and children up to age 5. Nutrition education and counseling is provided in WIC offices, in addition to monthly checks to supplement the cost of specific nutritious foods based on that family's needs. Since WIC funding is based on need it fluctuates from year to year depending on the number of people who qualify and the amount they qualify for. To qualify mothers and children must have an annual income at or below 130% of the federal poverty level, and have a nutrition related health need.

Figure 26: 2016 Davis County WIC Assistance

2016 Davis County WIC Assistance	
Dollar Value of Food Assistance Provided	\$2,875,238.74
Number of People Served (Duplicated)	60,086 (average of 5,000 per month)
Number of People Served (Unduplicated)	8,274
Average Assistance per Client per Month	\$70

*Data Source: Davis County WIC

Figure 27: Number of WIC-Authorized Retailers and Rate

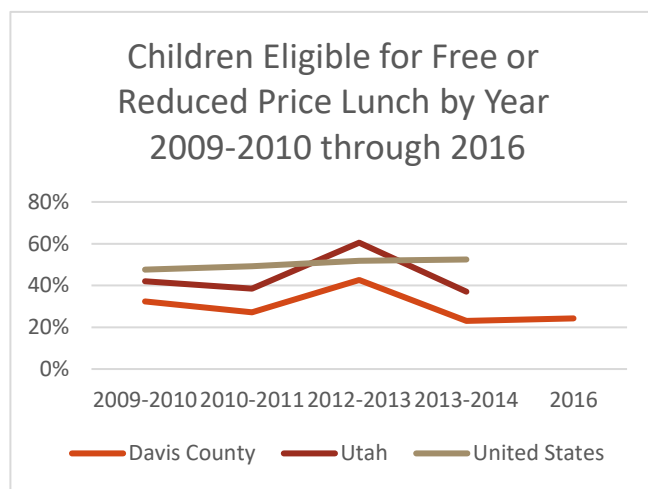


Data Source: US Department of Agriculture, Economic Research Service, USDA - Food Environment Atlas. 2011. Source geography: County

Free and Reduced Price Lunch Impact

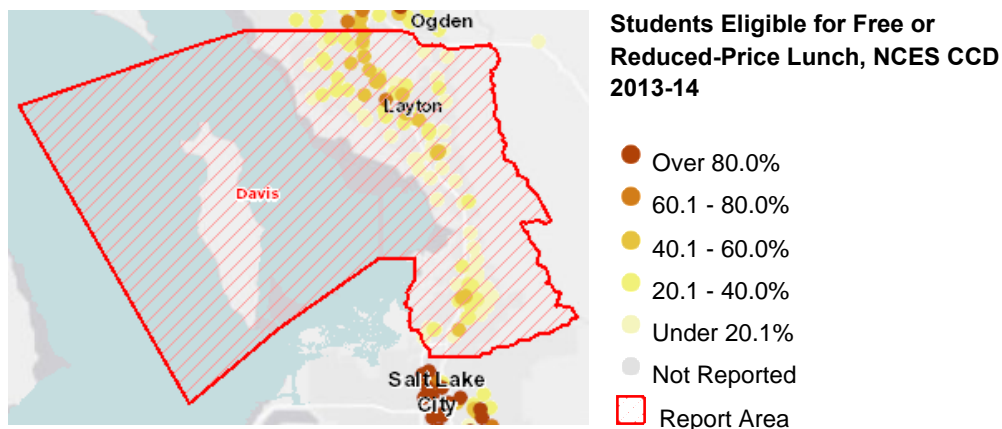
Free and reduced price lunches are provided for students in public and non-profit private schools and daycare institutions through the National School Lunch Program (NSLP) based on financial need. Through federal assistance that provides \$2.93 and \$2.53 per free and reduced price lunch respectively, the program is able to provide nutritious lunches for free or at a reduced cost to students each school day. In Utah, there was an uptick in financial need in the 2012-2013 school year, however that need dropped in the 2013-2014 school year and has continued to go down. (USDA) There is only one school district in Davis County, Davis School District (DSD) Nutrition Services is the only provider of free and reduced lunch and breakfast programs in the schools.

Figure 28: Children Eligible for Free or Reduced Price Lunch by Year



*Data Source: CommunityCommons.org and Davis School District

Figure 29: Percentage of Students Participating in Free or Reduced-Price Lunch



*Data Source: CommunityCommons.org

Figure 30: Free and Reduced Price Lunch Qualification by Davis County Elementary Schools

Davis County Elementary School Lunches					
School	Number Free	Number Reduced Price	Number Paid	Total Free & Reduced Price	Percent Free or Reduced Price
Adams	118	37	350	155	30.69%
Adelaide	190	38	219	228	51.01%
Antelope	273	60	314	333	51.47%
Bluffridge	58	41	725	99	12.01%
Boulton	65	33	318	98	23.56%
Bountiful	82	30	324	112	25.69%
Buffalo Point	96	80	720	176	19.64%
Burton	99	29	653	128	16.39%
Canyon Creek	23	11	540	34	5.92%
Centerville	74	23	318	97	23.37%
Clinton	104	38	249	142	36.32%
Columbia	74	49	480	123	20.40%
Cook	122	50	500	172	25.60%
Creekside	117	57	457	174	27.58%
Crestview	196	47	158	243	60.60%
Doxey	219	65	103	284	73.39%
Eagle Bay	22	13	456	35	7.13%
East Layton	78	25	417	103	19.81%
Ellison Park	133	51	603	184	23.38%
Endeavour	11	15	763	26	3.30%
Farmington	49	27	343	76	18.14%
Foxboro	185	73	468	258	35.54%
Fremont	143	30	129	173	57.28%
Heritage	22	30	695	52	6.96%
Hill Field	104	104	326	208	38.95%
Holbrook	55	24	323	79	19.65%
Holt	263	65	181	328	64.44%
Kay's Creek	8	8	500	16	3.10%
Kaysville	63	36	472	99	17.34%
King	158	59	280	217	43.66%
Knowlton	46	18	548	64	10.46%
Lakeside	125	71	559	196	25.96%
Layton	216	64	338	280	45.31%
Lincoln	352	66	309	418	57.50%
Meadowbrook	106	39	171	145	45.89%
Morgan	47	22	603	69	10.27%
Mountain View	127	54	554	181	24.63%
Muir	40	22	548	62	10.16%
Oak Hills	36	10	370	46	11.06%
Odyssey	61	34	458	95	17.18%
Orchard	115	13	543	128	19.08%
Parkside	146	39	305	185	37.76%
Reading	53	16	401	69	14.68%
Sand Springs	69	42	779	111	12.47%
Snow Horse	21	18	554	39	6.58%
South Clearfield	356	74	200	430	68.25%
South Weber	53	51	593	104	14.92%
Stewart	87	29	531	116	17.93%

Davis County Elementary School Lunches Continued					
School	Number Free	Number Reduced Price	Number Paid	Total Free & Reduced Price	Percent Free or Reduced Price
Sunset	179	60	143	239	62.57%
Syracuse	110	67	702	177	20.14%
Taylor	57	15	249	72	22.43%
Tolman	60	18	254	78	23.49%
Vae View	230	48	124	278	69.15%
Valley View	42	25	343	67	16.34%
Wasatch	256	62	178	318	64.11%
Washington	137	43	138	180	56.60%
West Bountiful	83	27	402	110	21.48%
West Clinton	111	74	439	185	29.65%
West Point	93	67	559	160	22.25%
Whitesides	211	43	193	254	56.82%
Windridge	39	26	492	65	11.67%
Woods Cross	148	55	334	203	37.80%
Totals	7,016	2,560	25,298	9,576	27.46%

*Data Source: Davis School District

Figure 31: Free and Reduced Price Lunch Qualification by Davis County Junior High School

Davis County Junior High School Lunches					
School	Number Free	Number Reduced Price	Number Paid	Total Free & Reduced Price	Percent Free or Reduced Price
Bountiful	109	58	456	167	26.81%
Centennial	41	34	1,439	75	4.95%
Centerville	106	37	831	143	14.68%
Central Davis	275	92	600	367	37.95%
Fairfield	185	74	794	259	24.60%
Farmington	189	42	1,121	231	17.09%
Kaysville	96	61	827	157	15.96%
Legacy	111	78	1,206	189	13.55%
Millcreek	96	47	540	143	20.94%
Mueller Park	135	42	668	177	20.95%
North Davis	442	133	425	575	57.50%
North Layton	291	101	601	392	39.48%
South Davis	234	64	824	298	26.56%
Sunset	212	88	629	300	32.29%
Syracuse	164	101	920	265	22.36%
West Point	208	107	1,011	315	23.76%
Totals	2,894	1,159	12,892	4,053	23.92%

*Data Source: Davis School District

Figure 32: Free and Reduced Price Lunch Qualification by Davis County High School

Davis County High School Lunches					
School	Number Free	Number Reduced Price	Number Paid	Total Free & Reduced Price	Percent Free or Reduced Price
Bountiful	148	76	1,365	224	14.10%
Clearfield	380	133	1,385	513	27.03%
Davis/STEPS	161	81	2,367	242	9.28%
Layton	297	105	1,635	402	19.73%
Northridge/Reflections	378	144	2,172	522	19.38%
Viewmont	171	64	1,604	235	12.78%
Woods Cross	215	83	1,207	298	19.80%
Syracuse	305	135	1,754	440	20.05%
Mountain High	59	13	111	72	39.34%
Vista Education	102	9	130	111	46.06%
Total	2,216	843	13,730	3,059	18.22%

*Data Source: Davis School District

If a schools serves more than 300 free or reduce priced meals each day they are highlighted in orange. If more than 50% of the student body qualifies for free or reduced price meals they are highlighted in yellow.

Free and Reduced Price Breakfast Impact

Free and reduced price breakfasts are provided for students in public and non-profit private schools and daycare institutions through the School Breakfast Program (SBP) based on financial need. Children whose families benefit from SNAP, Temporary Assistance for Needy Families (TANF), and those who are migrant, runaway, or homeless are automatically qualified for free breakfast under the SBP program. Through federal assistance that provides \$1.58 and \$1.28 per free and reduced price breakfast respectively, the program is able to provide nutritious breakfasts for free or at a reduced cost to students each school day. More than 18,000 Davis County students qualify for free or reduced price breakfasts, however the district only serves about **4,900 total breakfasts per day**. The number of free, reduced price, and paid breakfasts consumed each days is not recorded, nonetheless it is clear that the School Breakfast Program is extremely underutilized by food insecure students in Davis County. (USDA & DSD)

Free Summer Lunch

The Summer Food Service Program (SFSP) provides free snacks and meals to low-income (18 and under) children during the months school is not in session. For more information on locations and times use the following contact information. <http://www.uah.org/food-assistance/summer-food/>, call 1-800-453-FOOD (3663), or text "FOOD" to 877877. Free 2017 summer lunch locations are included in Appendix II. The number of Davis County residents participating is low by national standards. A successful school breakfast program would reach 70 out of every 100 low income students who participate in the school lunch program. (Woolford, 2016) The Davis School District served **60,001 lunches in 2016**. (DSD)

Food Environment Strengths, Weaknesses, Opportunities, & Threats Analysis

A Food Environment Stakeholder meeting was held in January of 2017 to convene partners and discuss food environment issues. Through this meeting, the Davis County Health Department hoped to raise awareness about food insecurity, improve access to healthy foods, promote nutritional resources, and strengthen partnerships. The chart below summarizes the strengths, weaknesses, opportunities and threats of the food environment identified by stakeholders.

SWOT Analysis Davis County Food Environment

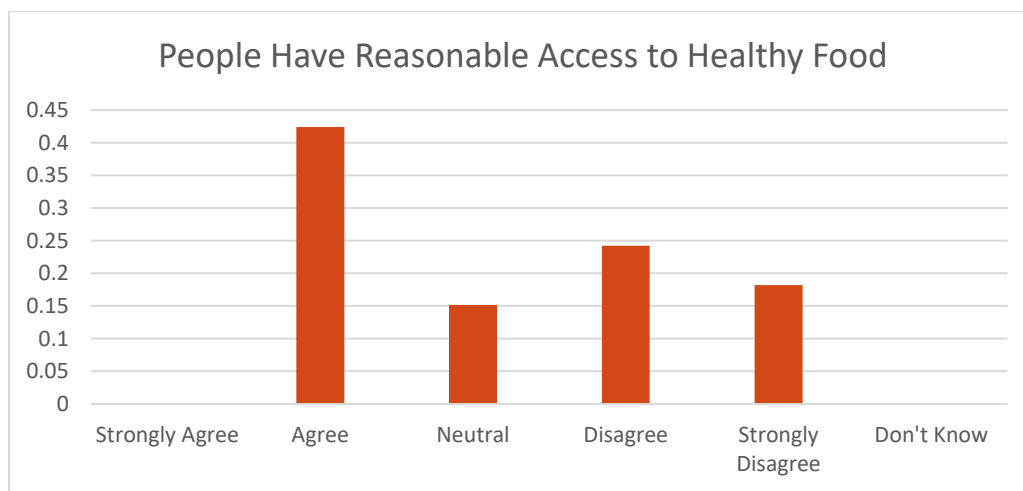


At the Food Environment Stakeholder meeting participants used Poll Everywhere to text in responses to 14 food environment questions. Below is a summary of the questions and responses.

Q1-All people in Davis County have reasonable access to retail food outlets with healthy options.

This statement was presented with six options to choose from to assess stakeholder agreement. Of the 40 partners present, 33 answered this question. 42% agreed that all people in Davis County had reasonable access to retail food outlets with healthy food options, 15% were neutral, and 42% disagreed (24% disagreeing and 18% strongly disagreeing). Respondents mentioned that personal perspectives skew perceptions and impacted the way they answered the question. Saying that referencing “all” people is too absolute for this question’s phrasing because many people have reasonable access but not all do. Additionally adding that many places do not have a food store within a mile but that is not a problem if you have reliable transportation.

Figure 33: Access to healthy food options available to everyone in Davis County



Q2-What are the strengths of the food environment in Davis County?

This was an open-ended question asked to ascertain what stakeholders believe the strengths of the food environment in Davis County are. Seven main themes were identified in the responses given: **local agriculture, community resources, selection, grocery stores, accessibility, affordability/price, and sharing.** A word cloud is presented below to show the breadth of unique responses given.

[illegible]

- “Our biggest strength is Davis School District nutrition services, best meals for students.”
- “Decent prices (affordability), can find affordable food.”
- “Choices: membership required, non-membership required, many different stores.”
- “Community gardens.”

This was an open-ended question asked to learn what stakeholders believe the weaknesses in Davis County's food environment are. This question received 53 responses resulting in four main themes. In order of frequency, these themes are: **Transportation/access, fast food, education/knowledge, and limited assistance**. Additional weaknesses mentioned include: healthy food cost, homeless needs, hunger, language, ethnic variety, inequity, large families, low income, and school lunch waste.

Weakness	Frequency
Transportation/Access	23
Fast food	9
Education/Knowledge	5
Other	5
Cost of healthy food	3
Homeless needs	2
Hunger	2
Language	2
Limited Assistance	2

Quotes:

- “In Sunset, non-English speaking individuals have a hard time getting into school to get applications and fill them out to access assistance.”
- “In some communities the prices are very high, sometimes in low-income places. Big range of equities depending on the community”
- “Young children whose parents are afraid to access assistance, either not eligible or not documented and want to lay low.”
- “Healthy foods cost more.”
- “#FastFoodEverywhere”
- “Transportation, especially for people with limited mobility.”

Q4- What barriers exist when it comes to accessing healthy foods?

This was an open-ended question asked to determine what food environment stakeholders believe the barriers to healthy food access in Davis County are. This question received 65 responses presenting three main themes: **Cost**, **knowledge/education**, and **walkability/distance**. Additional barriers mentioned include: access, choices/interest, culture, fast food, time, marketing, paperwork, picky eaters, pride, and taste. A word cloud is presented below to show the breadth of unique responses given.

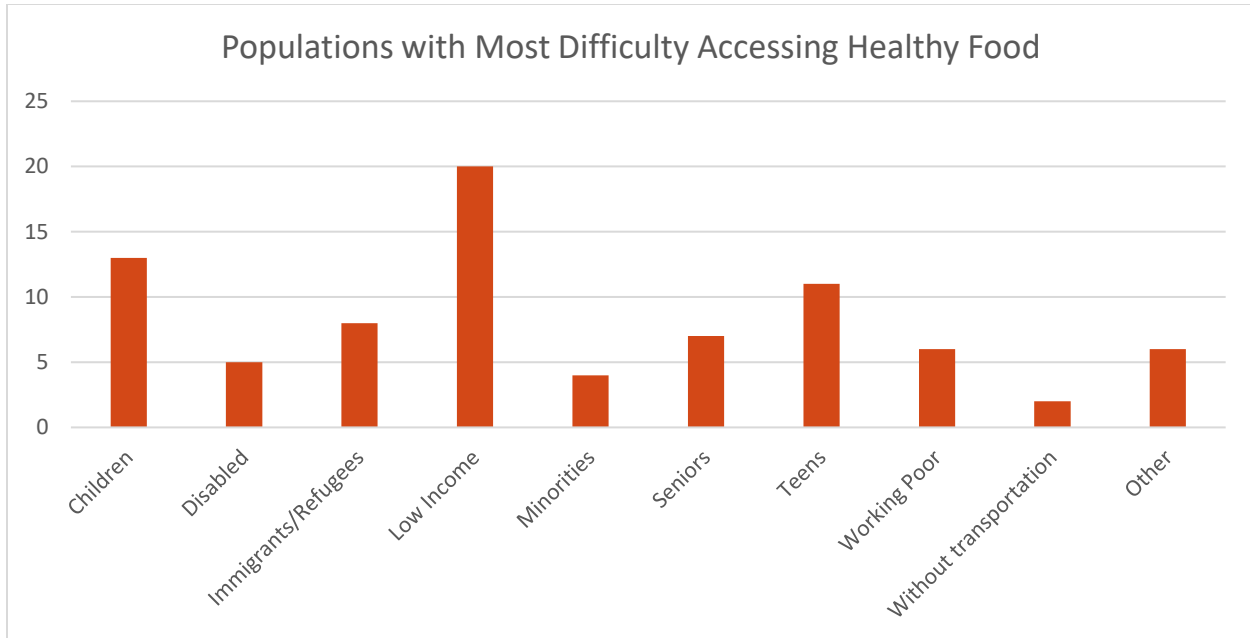
Figure 36: Barriers**Quotes:**

- “Education- don’t know where to get or how to prepare healthy foods.”
- “Poor urban planning, communities without businesses being part of it.”
- “Feel that the healthy food costs more than fast food and [that] kids are less likely to want to eat it.”
- “Dealing with so many issues that healthy food is not seen as a priority, short-term trying to survive.”
- “Looking at a vulnerable population (elderly, disabled, etc.) inability to cook.”
- “Once you eat a lot of unhealthy food you want more of it and prefer it to healthy food.”
- “Perishability of healthy foods.”

Q5- Which populations have the most difficulty accessing healthy foods?

This was an open-ended question asked to ascertain who food environment stakeholders believe have the most difficulty accessing healthy foods in Davis County. This question received 82 responses with 20 people mentioning **low income** individuals, followed by **children** with 13 mentions, and **teens** with 11 mentions. Additionally, immigrants/refugees, seniors, working people, disabled, minorities, people without transportation, students, busy people, homeless people, minorities, seasonal workers, and single parents were mentioned as having difficulty accessing healthy foods.

Figure 37: Populations with the most difficulty accessing healthy foods in Davis County



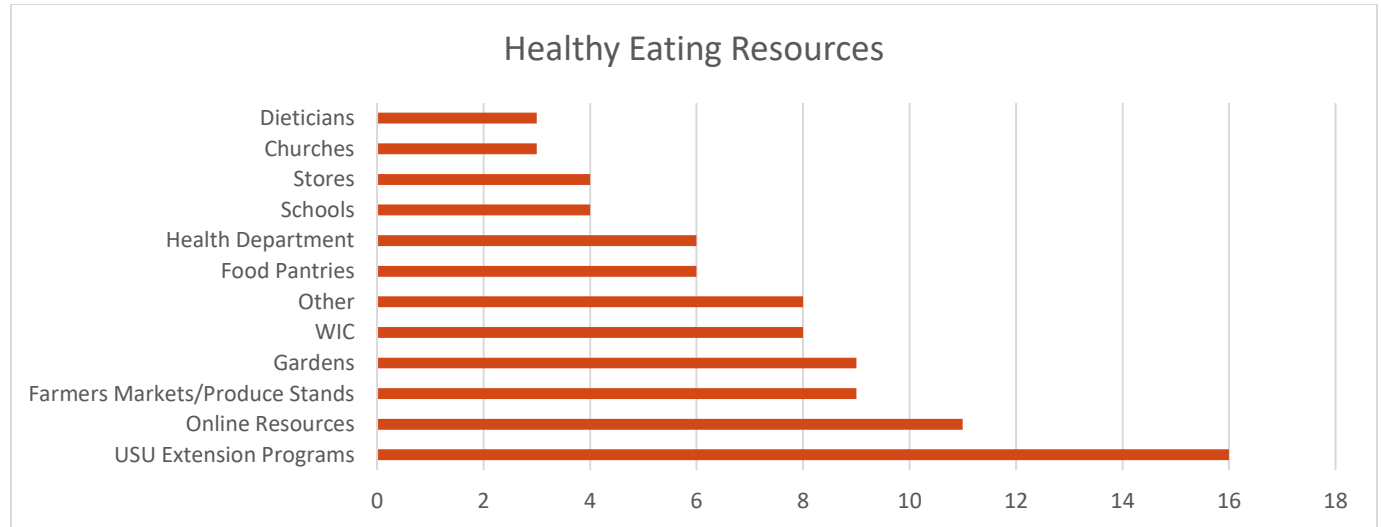
Quotes:

- “All of the listed populations have difficulty, greater access equals greater variety of choices, have grown up with the message of convenience.”
- “You want healthy eating to be the easy choice.”
- “Schedules- graveyard/swing shift, when everything is closed when you’re awake.”
- “Homeless teens- nowhere to go in the evenings and on the weekends. Usually couch surfing and don’t have access to foods.”
- “[When there was a] food bank in the high school, kids wouldn’t take it because they didn’t know how to cook it and didn’t want others to look down on them and single them out. They made it “homework” via attendance credit. She sent them the food along with a recipe and they had to do a small write up”
—Kathleen
- “Even if you provide healthy food, if they don’t know how to cook/cook from scratch, it won’t help them...”
- “Dignity- teens don’t want to admit that they are “poor” or struggling.”

Q6- What healthy eating resources are available?

This was an open-ended question asked to learn what healthy eating resources the food environment stakeholders believe are available Davis County. This question received 87 responses, 16 of them named **USU extension** programs as resources available in Davis County, 11 mentioned **online resources**, and 9 mentioned **farmers markets** and **gardens**. Additional resources mentioned include: WIC, pantries/storehouses, health departments, schools, stores, dietitians, churches, Davis Nutrition Center, educators, farms, farmers, food stamps, hospitals, and nutrition based programs

Figure 38: Healthy eating resources in Davis County

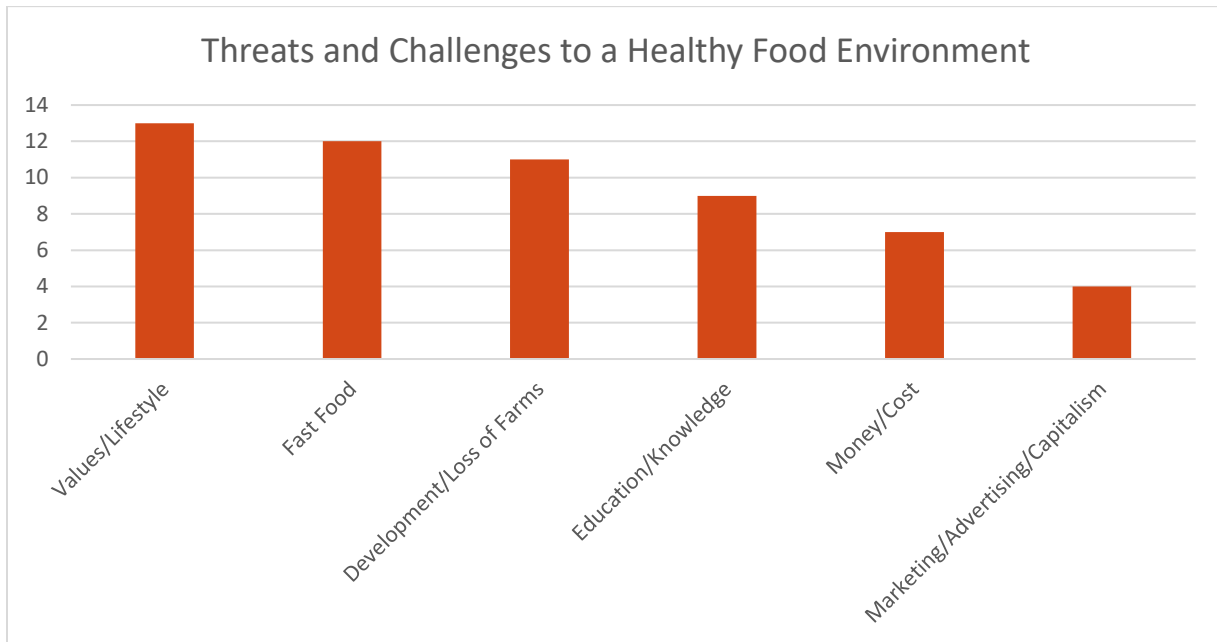


Quotes:

- “At the Bountiful food pantry they work to provide healthy food and bag it in a safe, accessible, healthy way, and work with farmers and individuals with small orchards.”
- “Social media/technology- easy resources for menus, recipes, inexpensive ways to eat, etc.”
- “There are a lot of resources, but there needs to be better promotion of those resources.”
- “Sometimes there is more demand than resources-overwhelmed.”
- “Local policies need to support farmers- need to recognize them as a healthy resource.”
- “Community resources shared with vulnerable populations in the place where they’re seeking resources.”
- “Collaboration-partnerships in the community”
- “With more partnerships/facilities/organizations that provide similar services they could provide to more people.”

Q7- What threats and challenges are there to a healthy food environment?

This was an open-ended question asked to determine what challenges to the food environment stakeholders believe are present in Davis County. This question received 66 responses with the following six major themes represented: **values/lifestyle**, **fast food**, **development/loss of farms**, **education/knowledge**, **money/cost**, and **marketing/advertising/capitalism**. Additional challenges mentioned include: high fructose corn syrup, water, changes in household composition, combination with exercise, processed foods, scare tactics, “soccer”, and transportation.

Figure 39: Threats and challenges to a healthy food environment in Davis County**Quotes:**

- "Most advertising geared toward children is food, and most of that food is not nutritious. Puts healthy food at a disadvantage. Stems from policies"
- "Individuals don't have the mental/emotional resources to deal with the challenge of improving their diet."
- "Parents model healthy habits to their children- important to help this generation in order to help the next. Kids are willing to do it if their parents give it to them"
- "May not have time or may not know how to choose/budget their time in order to make healthy food."
- "Headstart partnerships are crucial- combine community resources."
- "Stress the importance of family meal time- a great time to teach children."
- "Instant information- misinformation, set in their opinions."
- "Accessible (especially within their schedule-sporting events etc. don't have nutritious options."
- "What's healthy?"
- "Too busy to shop or cook."
- "Money and progress before health."
- "Processed Foods."

Q8- What type of policies, ordinances, or regulations are needed to support healthy eating?

This question received 45 responses with four main themes represented including: **land use/urban planning**, **nutrition information labels/menus**, **support for local agriculture**, and **school food policies/curriculum**. A word cloud is presented below to show the breadth of unique responses given.

Figure 40: Policy Suggestions



Quotes:

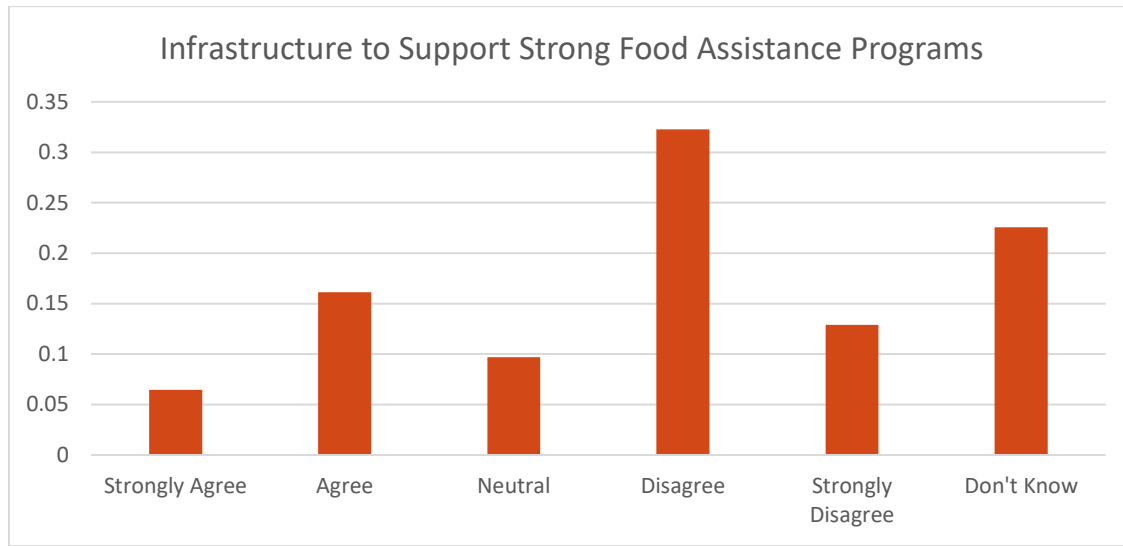
- “When people change one aspect, such as healthy eating, and it’s adopted as a lifestyle other things will be adopted, such as increasing exercise etc.”
- “No GMO”
- “Sugar tax”
- “Affordable housing”
- “Limit fast food”
- “Preference to local farms”

Q9- Household food insecurity is a problem within Davis County.

This statement was presented with six options to choose from to assess stakeholder agreement. Of the 40 partners present, 34 answered this question. 29% strongly agreed that household food insecurity is an issue in Davis County, 50% agreed, 18% were neutral, and 3% did not know. This could be biased due to the stakeholder group being composed of food assistance programs and human service providers, and are seeing an overwhelming need for food resources. It would likely be different if polling was conducted on the general public.

Q10- Davis County has the necessary infrastructure to effectively deliver food assistance programs.

This statement was presented with six options to choose from to assess stakeholder agreement. Of the 40 partners present, 31 answered this question. 6% strongly agreed that Davis County has the necessary infrastructure to effectively deliver food assistance programs, 16% agreed, 10% were neutral, 32% disagreed, 13% strongly disagreed, and 23% did not know.

Figure 41: Infrastructure required to support strong food assistance programs in Davis County**Quotes:**

- “Effectively is a key word- it may be in place but not very streamlined or effective.”
- “There are different avenues depending on the situation.”
- “What is missing from the infrastructure?”
- “UTA- no transportation to a food bank, design of transportation system (distance from stops etc).”
- There are good example and outcome (350 meals/day from meals on wheels), many have to decide to buy food or buy medicine etc.”
- “There are good systems for the people we know about. An issue with scale. More people than we know about or are reaching. Is the level/amount of resources equal to the need? (We don’t actually know the amount of assistance being provided when you combine all people offering food assistance).”
- “Transportation to grocery stores provided on a more individual basis (not just public transportation).”
- “Limited hours/access in food assistance programs.”
- “Culture is changing-grocery stores deliver. Can we work with them? (CSAs deliver fruits and vegetables).”
- “Tracking the need-changing needs for a family can impact effectiveness. Services may be a temporary need due to crises or it may be more long term.”
- “Computer program where you enter indicators and resources that meet those indicators come up to refer the client to (avoid duplicated services, and put resources in places best needed. Potentially work with local donors)-Similar to DBH mental health online screening.”

Q11- There are sufficient resources available to meet the needs of people who need emergency or supplemental food in Davis County.

This statement was presented with six options to choose from to assess stakeholder agreement. Of the 40 partners present, 32 answered this question. 19% agreed that there are sufficient resources available to meet the needs of people who need emergency or supplemental food in Davis County, 6% were neutral, 56% disagreed, and 19% did not know.

Figure 42: Sufficiency of resources to meet emergency food needs in Davis County

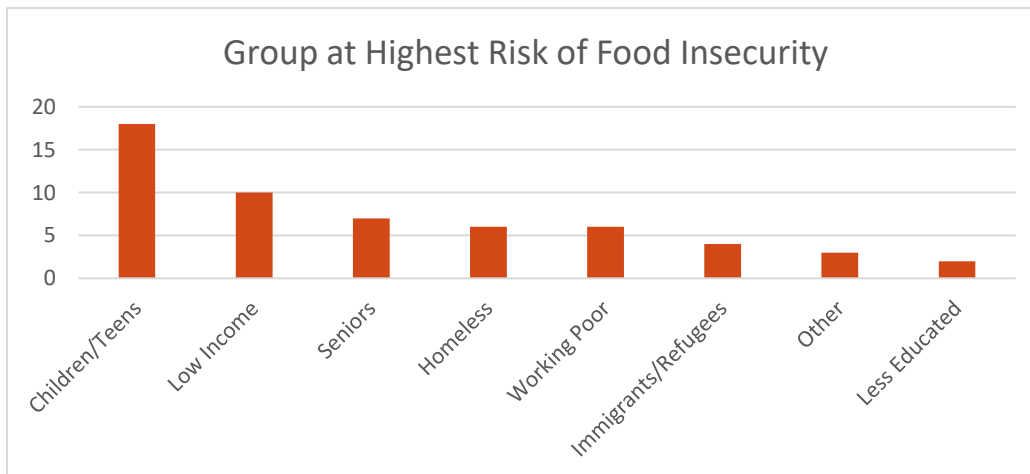
Sufficient resources available to meet the needs of people who need emergency or supplemental food.		
Strongly Agree	0	0%
Agree	6	19%
Neutral	2	6%
Disagree	18	56%
Strongly Disagree	0	0%
Don't Know	6	19%
Total	32	100%

Quotes:

- “May get some resources, but not enough. Access may be an issue due to scheduling, disabilities, etc. Need resources regularly available at odd times to increase availability.”

Q12- Who is at highest risk for food insecurity in Davis County?

This was an open-ended question asked to ascertain which groups food environment stakeholders believe are at the highest risk for food insecurity in Davis County. **Children and teens** made up 32% of the people mentioned, followed by **low income** individuals with 18%, **seniors** with 13%, and the **homeless** and **working poor**, both with 11%. Additional groups mentioned include: immigrants/refugees, less educated individuals, disabled people, the mentally ill, and single mothers.

Figure 43: Groups at highest risk of food insecurity in Davis County

Working poor definition- those not eligible for assistance but whose income does not meet their needs

Q13- What resources exist to address food insecurity?

This was an open-ended question asked to learn what resources food environment stakeholders believe exist to address food insecurity in Davis County. This question received 64 responses containing the following three main themes: **pantries/food banks**, **churches**, and **food assistance**. Additional resources mentioned include: schools, community gardens, Utah State University programs, community dinner, farmers, free meals, health departments, industry partnerships, scouts, and senior meals.

Figure 44: Resources that address food insecurity



Q14- What opportunities are there to improve the food environment?

This was an open-ended question asked to determine what opportunities stakeholders believe are present to improve the food environment in Davis County. **Partnerships** made up 40% of the opportunities mentioned, followed by **communication** with 9%, and **media/marketing** and **policies**, both with 8%. Additional opportunities mentioned include: education, food and grocery rescue, funding, promoting agriculture, action, data reports, going back to basics, local, mapping, more pantries, planning, priorities, and reducing fast food. A word cloud is presented below to show the breadth of unique responses given.

Figure 45: Opportunities to improve



References

- Public Health Indicator Based Information System (IBIS), Utah's Public Health Data Resource <https://ibis.health.utah.gov>
- Community Commons, communitycommons.org
- Utah Food Bank, <https://www.utahfoodbank.org>
- Feeding America, <http://www.feedingamerica.org>
- County Health Rankings, countyhealthranking.org
- University of Utah Policy Institute, Land of Plenty - <http://gardner.utah.edu/wp-content/uploads/2017/03/FoodBrochure-v6final.pdf>
- Community Food Security Assessment Toolkit https://www.ers.usda.gov/webdocs/publications/efan02013/15824_efan02013_1_.pdf
- Public Health Institute, Making Food Systems Part of Your Community Health Needs Assessment, <http://www.phihungernet.org/>
- National Collaborative on Childhood Obesity, <http://nccor.org/tools-mruserguides/food-environment/key-concepts-in-food-environment-assessment/>
- CDC, <https://www.cdc.gov/obesity/downloads/HFRassessment.pdf> or <https://www.cdc.gov/healthyplaces/healthtopics/healthyfood/general.htm>
- USDA Food and Nutrition Service, <https://www.fns.usda.gov/sites/default/files/NutritionEdRTC.pdf> or https://www.ers.usda.gov/webdocs/publications/efan02013/15824_efan02013_1_.pdf

Appendix

Appendix I:

Healthy Food, Nutrition Education & Breastfeeding Resources

Community Gardens	
Centerville Community Garden	168 North Main Street Centerville UT, 84014 ----- sixredds@gmail.com
Clearfield Community Garden	896 South 1000 East Clearfield, UT 84015 ----- sheila.olsen@clearfieldcity.org
Clinton Community Garden	600 North 1600 West Clinton UT 84015 ----- tjenson@clintoncity.com
Episcopal Church Of The Resurrection Community Garden	1131 South Main Street Centerville, UT 84014 ----- wimray1@gmail.com
Farmington Community Garden	541 West Rigby Road Farmington, UT 84025 ----- karenmarie.rigbt@gmail.com
Kaysville Community Garden	478 South Main Street Kaysville, UT 84037 ----- rzolly@gmail.com
North Salt Lake Community Garden	East Center Street at North Orchard Drive North Salt Lake, UT 84054 ----- agingerpaul@gmail.com
Syracuse Community Garden	2356 South 1000 West Syracuse, UT 84075 ----- krobinson@syracuseut.com
West Point Community Garden	470 North 2150 West West Point, UT 84015

Farmers Markets	
Bountiful Farmers Market	100 South 100 East East Bountiful, UT 84010 ----- (801) 721-1642
Dreamfield Farmers Market	1071 North 200 West Clinton, UT 84015 ----- (801) 825-3018
Layton F.E.S.T	437 North Wasatch Drive Layton, UT 84041 ----- (801) 336-3900
Syracuse Farmers Market (Double Up Bucks SNAP Benefit Participant)	1891 West 1700 South Syracuse, UT 84075 ----- (801) 825-1477
USU Botanical Center Farmers Market (Double Up Bucks SNAP Benefit Participant)	875 South 50 West Kaysville, UT 84075 ----- (801) 451-3403

Produce Stands	
3 Squares Produce Farm	1625 South Orchard Drive Bountiful, UT 84010 ----- (801) 243-2801
Bennett Farms	950 North 4000 West West Point, UT 84015 ----- (801) 776-1896
Big Foot Farms	356 East South Weber Drive South Weber, UT 84405 ----- (801) 643-2767
Black Island Farms	3178 South 3000 West Syracuse, UT 84075 ----- (801) 825-6236
Borski Organic Farms	310 North Main Street Kaysville, UT 84037 ----- (801) 941-9620
Chas W. Bangerter & Sons	1394 North 400 East Bountiful, UT 84010 ----- (801) 295-3056
Day Farms	2516 West Gentile Street Layton, UT 84041 ----- (801) 546-4316

Dibble Farms	2463 West Gentile Street Layton, UT 84041 ----- (801) 546-4316
Dreamfield Farms	1071 North 2000 West Clinton, UT 84015 ----- (801) 825-3018
Duncan Orchards	1330 North 200 East Bountiful, UT 84010
East Farms	4910 West Canvasback Lane West Point, UT 84015 ----- (801) 525-2219
Eden Farms	1349 East 275 North Layton, UT 84040 ----- (801) 259-3779
Garn Butcher	83 South 1375 East Fruit Heights, UT 84037 ----- (801) 546-1439
Haystack Farms	
Kohles Family Farm	388 Boynton Road Kaysville, UT 84037 ----- (801) 604-7440
Manning Orchard	107 North Mountain Road Fruit Heights, UT 84037
Miya's Farm	107 South 1000 West Clearfield, UT 84015
Roberts Family Farm	928 South Angel Street Layton, UT 84041
Skinner Produce	1480 North Highway 89 Layton, UT 84040 ----- (801) 671-5742
Wilcox Farm	1455 South 1000 West Clearfield, UT 84015 ----- (801) 776-1876
Zoe's Garden	1700 North Fort Lane Layton, UT 84041 ----- (801) 721-8238

Nutrition Education	
Expanded Food Nutrition Education Program (EFNEP)	80 East Sego Lily Drive Kaysville, UT 84037 ----- Jodie Kempton: (435) 919-1326
Food \$ense	80 East Sego Lily Drive Kaysville, UT 84037 ----- (435) 919-1334
Snap-Education (SNAP-ED)	https://snaped.fns.usda.gov
Utah State University Extension Cooking Classes	80 East Sego Lily Drive Kaysville, UT 84037 ----- (435) 919-1334 Jacqueline.neid-avila@usu.edu Check calendar for upcoming classes: http://extension.usu.edu/davis/calendar
Women, Infants, And Children (WIC), Davis County Health Department	Clinics in Clearfield and Woods Cross (801) 525-5010 http://www.daviscountyutah.gov/health/health-services/women-infants-children-(wic)-2-0
Youth Can Cook Program	80 East Sego Lily Drive Kaysville, UT 84037 ----- (435) 919-1334 http://extension.usu.edu/youthcancook/davis-county

Breastfeeding	
Davis County Breastfeeding Coalition	www.facebook.com/DavisCountyBreastfeedingCoalition (801) 525-5010
Online Breastfeeding/Mom Support Groups	Davis County Breastfeeding Coalition: www.facebook.com/DavisCountyBreastfeedingCoalition Utah Baby Wearing: https://www.facebook.com/bwisaltlake
WIC Peer Counselors (Breastfeeding Specialists)	Debbie Steed: (801) 645-6538 Michelle Davis: (801) 663-6776
International Board Certified Lactation Consultants (IBCLC) in Davis County	<ul style="list-style-type: none"> • Success with Breastfeeding- Sherrie Gunn Independent Consulting <ul style="list-style-type: none"> ○ www.successwithbreastfeeding.com ○ Offer classes and other services and resources for a fee ○ Most insurance companies will cover 6 lactation visits • Davis Hospital- Michelle Whitley <ul style="list-style-type: none"> ○ Those that deliver at Davis Hospital can call back for up to 1 year of lactation support per appointment at (801) 807-7446 • Additional Resources to Connect with an IBCLC: <ul style="list-style-type: none"> ○ United Way 211 ○ FDA.gov ○ Medela.com
Lactation Classes	<ul style="list-style-type: none"> • Davis County WIC: call (801) 525-5010 to register for a class <ul style="list-style-type: none"> ○ Clearfield WIC <ul style="list-style-type: none"> ▪ Every Monday at 11:00am and 1:30pm ▪ Spanish class every 2nd Friday at 3:30pm ○ Bountiful WIC <ul style="list-style-type: none"> ▪ Every 1st and 4th Thursday at 11:00am, every 3rd Thursday at 1:00pm ▪ Spanish class every 2nd Thursday at 1:00pm • Davis Hospital <ul style="list-style-type: none"> ○ Free public classes, register at http://www.davishospital.com/classes-events/ • Lakeview Hospital <ul style="list-style-type: none"> ○ Low cost public classes, register at http://lakeviewhospital.com/service/childbirth-education ○ Free breastfeeding clinic on Tuesdays, register at https://lakeviewhospital.secure.ehc.com/calendar/index.dot

La Leche League	<p>Provide information, education, support, and encouragement to all women who wish to breastfeed. For personal help with breastfeeding questions at no charge, contact via phone number or website: (801) 686-8012 www.LLLUTAH.org</p> <ul style="list-style-type: none">• 1st Wednesday of each month at 6:30pm<ul style="list-style-type: none">○ 360 South Fort Lane, Suite 1B, Layton, UT 84041• 3rd Thursday of each month at 10:00am<ul style="list-style-type: none">○ 2374 Grant Avenue, Ogden, UT 84401
Breast Pump Rentals and Supplies	<p>Most insurances cover a pump for pregnant women. Check with your insurance and ask for a prescription from your doctor. Other resources:</p> <ul style="list-style-type: none">• WIC: (801) 525-5010<ul style="list-style-type: none">○ Provides pumps to clients that are returning to work or school or can loan hospital grade pumps.• LACE by Louise: (801) 294-5223<ul style="list-style-type: none">○ Offers pump rentals and breastfeeding counseling○ Self-pay, does not bill insurance• Professional Plaza Pharmacy: (801) 387-4128<ul style="list-style-type: none">○ Offers pump rentals

Breastfeeding cont.

Davis County Breastfeeding Resources

Breastfeeding Classes

- * Davis County WIC - 801-525-5010
- * Davis Hospital - 1-866-431-WELL
<http://www.davishospital.com/classes-events/>
- * Lakeview Hospital - 801-299-2480
<https://lakeviewhospital.secure.ehc.com/calendar/>
- * University of Utah Health - 801-213-2995
<https://healthcare.utah.edu/womenshealth/>

Individual Counseling

- * Davis Hospital Lactation - 801-807-7093
- * Lakeview Breastfeeding Clinic - 801-299-2480
- * Successwithbreastfeeding - 801-787-5047
- * WIC Peer Counselors
Debbie 801-645-6538
Michelle 801-633-6776

Helplines

Pregnancy/Lactation & Medication	1-801-FAT-BABY(328-2229)	Questions on breastfeeding and medications
Fussy Baby Hotline	1-888-431-BABY(2229)	Erikson Institute warmline fussy babies
La Leche League Int'l	1-877-4LAL ECHE(452-5324)	Will connect with local leaders
Postpartum Support Int'l	1-800-944-4PPD(4773)	Warmline for Postpartum Depression

Online Support Groups

- * Utah Baby Wearing -
<https://www.facebook.com/bwisaltlake>
- * LaLeche League of Utah - 801-686-8012
www.LLLUTAH.org
- * Davis Co. Breastfeeding Coalition -
www.facebook.com/DavisCountyBreastfeedingCoalition/

Pumping Resources

Not everyone uses a breast pump, but if you do here are some resources:

- * Your insurance company - Most insurance companies provide a breast pump. Check with your insurance to find out about yours!
- * Ameda.com
<http://ameda.com/milk-101-article/the-basics-of-pumping-breast-milk-for-your-baby/>
- * L.A.C.E. by Louise (pump rentals) - 801-294-5223
- * WIC lends pumps for specific needs and provides breast pumps to participants that are returning to work or school.




Please note: Some of these resource organizations are free or are covered by insurance while others may charge a nominal fee.

Produced by:





Call 801-525-5010 for more information.

2017

*Appendix II:**Food Assistance Resources*

Food Pantries	
Bountiful Community Pantry 480 East 150 North Bountiful, UT 84010 ----- (801) 299-8764	Monday-Friday: 11:00am-1:00pm Tuesday-Thursday: 6:00pm-8:00pm Saturday: 10:00am-12:00pm
Center of Hope Food Pantry 18 South 130 East North Salt Lake, UT 84054 ----- (801) 706-3101	2 nd Saturday of each month from 10:00am-2:00pm
Family Connection Center 875 East Highway 193 Layton, UT 84041 ----- (801) 771-4642	Monday, Tuesday & Friday 9:00am-2:00pm Wednesday & Thursday 12:00pm-6:00pm
Fish-N-Loaves Food Pantry 1322 North Hill Field Road Layton, UT 84041 ----- (801) 544-2426	Monday-Friday 9:00am-2:00pm
Hope Center 1580 South State Street, Suite 1 Clearfield, UT 84015 ----- (801) 837-4673 – Ron Brown	Monday-Thursday and the 3 rd Saturday of the month from 10:00am-2:00pm
LDS Bishop's Storehouse 930 West Hill Field Road, Suite F Layton, UT 84041 (801) 336-3200 ----- 3625 North 300 West Kaysville, UT 84037 (801) 546-2423	Bishop's referral required
True Vine Baptist Church 197 West 100 South Kaysville, UT 84037 ----- (801) 546-6554	Every 1 st and 3 rd Saturday at 10:00am

Other Food Distributions Sites	
Central Davis Senior Activity Center (BCFP)	81 East Center Street Kaysville, UT 84037 ----- (801) 299-8764
Davis Community Learning Center to Davis School District Title 1 Schools (BCFP)	210 Center Street Clearfield, UT 84015 ----- (801) 299-8764
Francis Peak Apartments (BCFP)	600 West Mutton Hollow Road Kaysville, UT 84037 ----- (801) 299-8764
South Davis Senior Activity Center (BCFP)	726 South 100 East Bountiful, UT 84010 ----- (801) 299-8764 Days and times vary based on request
HeadStart Preschools	(801) 299-8764 Delivered to schools on Thursdays to help with weekend needs
Layton Hills Baptist Church (UFB)	1322 North Hill Field Road Layton, UT 84041 ----- (801) 887-1242 Every 3 rd Friday from 10:00am-11:00am
Meadows Housing (BCFP)	313 East 150 North Bountiful, UT 84010 ----- (801) 299-8764
Mountain High School (BCFP)	490 South 500 East Kaysville, UT 84037 ----- (801) 299-8764
North Davis Senior Activity Center (BCFP)	42 South State Street Clearfield, UT 84015 ----- (801) 299-8764
St. Mark's Garden	514 North 300 West Kaysville, UT 84037 ----- (801) 771-4642
Sunset Elementary (UFB)	1610 North 250 West Sunset, UT 84015 ----- (801) 887-1242
Sunset Junior High (BCFP)	1610 North 250 West Sunset, UT 84015 ----- (801) 299-8764
Vae View Elementary School (UFB)	1750 West 1600 North Layton, UT 84041 ----- (801) 887-1242

BCFP= Bountiful Community Food Pantry; UFB=Utah Food Bank

Congregate Church Meals	
Clearfield Community Church	252 East 200 South Clearfield, UT 84015 ----- (801) 825-1115 Every Wednesday at 6:00pm
Episcopal Church of the Resurrection	1131 South Main Street Centerville, UT 84014 ----- (801) 295-1360 Every 3 rd Wednesday at 6:00pm
New Hope Fellowship	1204 East 1450 South Clearfield, UT 84015 ----- (801) 452-6203 Sundays at 6:30pm Wednesdays & Fridays at 6:00pm

Congregate Senior Center Meals	
Central Davis Senior Activity Center	81 East Center Street Kaysville, UT 84037 ----- (801) 544-1235 Monday-Friday at 11:30am. Please call to reserve your meal at least 3 days in advance.
North Davis Senior Activity Center	42 South State Street Clearfield, UT 84015 ----- (801) 773-7065 Monday-Friday at 11:30am. Please call to reserve your meal at least 3 days in advance
South Davis Senior Activity Center	726 South 100 East Bountiful, UT 84010 ----- Monday-Friday at 11:30am. Please call to reserve your meal at least 3 days in advance.
Syracuse Community Center	1912 West 1900 South Syracuse, UT 84075 ----- (801) 614-9660 https://www.syracuserекреation.com/seniors Last Friday of the month at noon. Please call to reserve your meal at least 3 days in advance.
Woods Cross Senior Lunch Buffet	(801) 295-6388 2 nd Thursday of each month from 12:00-12:30pm. Please call to reserve your meal.

Supplemental Nutrition Assistance Program (SNAP)	
Clearfield Center (Department of Workforce Services)	1290 East 145 South Clearfield, UT 84015 ----- (866) 435-7414
South Davis Center (Department of Workforce Services)	763 West 700 South Woods Cross, UT 84087 ----- (866) 435-7414

Women, Infants, and Children (WIC)	
Davis County Health Department (Main Office)	22 South State Street Clearfield, UT 84015 ----- (801) 525-5010
Davis County Health Department (Bountiful/Woods Cross)	596 West 750 South Woods Cross, UT 84010 ----- (801) 292-7803

School Breakfast and Lunch	
Elementary Schools	Available at each of the 62 public elementary schools in Davis County in every city. A list of public elementary schools in Davis County can be found on the Davis County School District website at http://www.davis.k12.ut.us/
Junior High Schools	Available at each of the 16 public junior high schools in Davis County in every city. A list of public junior high schools in Davis County can be found on the Davis County School District website at http://www.davis.k12.ut.us/
High Schools	Available at each of the 8 public high schools and 2 of the alternative high schools in Davis County in each city. A list of public high schools in Davis County can be found on the Davis County School District website at http://www.davis.k12.ut.us/
The Summer Food Service Program (SFSP) http://www.utah.org/food-assistance/summer-food/ 1-800-453-FOOD (3663) Text "FOOD" to 877877	Provides free snacks and meals to low-income (18 and under) children during the months school is not in session.

Appendix III:

2017 Davis School District Summer Lunch Program



2017 Summer Lunch Program



**FREE MEALS FOR ALL CHILDREN
18 YEARS OF AGE & UNDER**



**June 5 - August 11, 2017
11:30 - 12:30 Monday - Thursday**

Antelope Elementary 1810 S Main, Clearfield	Lincoln Elementary 591 W Antelope Dr, Layton
Crestview Elementary 185 W Golden Ave, Layton	Meadowbrook Elementary 700 N 325 W, Bountiful
Doxey Elementary 944 N 250 W, Sunset	North Davis Jr High 835 S State St, Clearfield
Foxboro Elementary 587 N Foxboro Dr, North Salt Lake	Vae View Elementary 1750 W 1600 N, Layton
Holt Elementary 448 N 1000 W, Clearfield	Wasatch Elementary 210 E Center St, Clearfield

Adult Lunch \$3.40 Extra milk \$.40

All meals must be eaten in the lunchroom!

Please do not take any food or drinks outside.

No meals will be served on Fridays

Lunch will not be served July 3rd, 4th, or 24th

Thank you for your support of the Summer Lunch Program!

This institution is an equal opportunity provider.

*Appendix IV:**Food Environment Stakeholder Meeting Participants, January 31, 2017*

Jordan Barret
Family Connection Center
Layton, UT

Angela Bennett
Davis Community Learning Center
Clearfield, UT

Shawn Beus
Davis County Economic Development
Farmington, UT

Paul Birkbeck
Department of Workforce Services
Clearfield, UT

John Borski
Borski Farms
Kaysville, UT

Ron Brown
Hope Center
Clearfield, UT

Jay Clark
Davis County Health Department
Clearfield, UT

Marcie Clark
Davis County Health Department
Clearfield, UT

Phil Collins
Davis County Health Department
Clearfield, UT

Kristy Cottrell
Senior Services
Clearfield, UT

Kieli Cross
Davis Community Learning Center
Clearfield, UT

Merri Ann Crowther
Davis Community Learning Center
Clearfield, UT

Mark Dewsnap
Head Start
Kaysville, UT

Laura Dykman
Harmons
Farmington, UT

Marsha Gilford
Smiths
Salt Lake City, UT

Jonathan Gochberg
Sunset Junior High Principal
Sunset, UT

Sandy Holmes
Davis Community Learning Center
Clearfield, UT

Christine Ipsen
Head Start
Kaysville, UT

Marcie Johnson
Davis County Health Department
Clearfield, UT

Kristy Jones
McKay Dee Hospital
Ogden, UT

Andrea Kilcrease
Department of Workforce Services
Clearfield, UT

Lorna Koci
Bountiful Community Food Pantry
Bountiful, UT

Randy Lewis
Orchard Cove Rehabilitation
Bountiful, UT

Nichole Littlefield
USU Extension
Farmington, UT

Jodie Lunt
Davis Education Foundation
Farmington, UT

Ivy Melton Sales
Davis County Health Department
Clearfield, UT

Joyce Mitchell
Episcopal Church of the Resurrection
Centerville, UT

Vicky Mulvey
Orchard Cove Rehabilitation
Bountiful, UT

Food Environment Stakeholder Meeting Participants, January 31, 2017 Cont.

Jenna Naylor
Head Start
Kaysville, UT

Jacqueline Neid-Avila
USU Extension
Farmington, UT

Shelly Nettesheim
Davis Hospital
Layton, UT

Mary Ann Neilson
Davis School District
Farmington, UT

Kathleen Nielsen
Intermountain Healthcare Food/Nutrition Services
Ogden, UT

Kirk Parker
Clearfield Job Corps
Clearfield, UT

Isa Perry
Davis County Health Department
Clearfield, UT

Lynnae Ray
Episcopal Church of the Resurrection
Centerville, UT

Wim Ray
Episcopal Church of the Resurrection
Centerville, UT

Jim Smith
Davis County Commissioner
Farmington, UT

Camille Thompson
Davis Community Learning Center
Clearfield, UT

Megan Quilter
Davis County Economic Development
Farmington, UT