#### Food and health needs of food insecure young adults in the Minneapolis-St. Paul metropolitan area during the COVID-19 pandemic

A University of Minnesota survey was conducted in April-May 2020 with young adult participants in the longitudinal Eating and Activity over Time (EAT) study. Young adults who had recently experienced one or more aspects of food insecurity were asked about resources needed to help them eat healthy food. Food insecurity is defined by lacking reliable access to adequate food for active, healthy living. For the purpose of this survey, food insecurity was measured using questions from the U.S. Department of Agriculture's Household Food Security Survey Module.

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## **Key Findings**

Resources that were most helpful in providing enough healthy food for children when schools and many businesses were closed.

**Child Nutrition** 

Programs: Schools providing meals

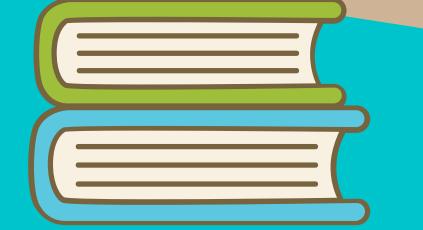
"Getting meals from the school has helped me

#### **Nutrition Programs for Adults &**

**Families:** Supplemental Nutrition Assistance Program (**SNAP**), Special Supplemental Nutrition Program for

ensure my kids always have fruits and veggies and every meal."

Women, Infants, and Children (**WIC**), and food shelves



**Planning of** 

**Meals & Snacks** 

"Many stores aren't allowing children in. I am a single mother so I have mostly been purchasing ahead of time and getting dry items. This limits our food. . . . We got free food thru school but most of the items my daughter will not eat."

# Resource(s) most helpful for getting enough healthy food.

"I tried to get SNAP but they said my income was too high and were only going to give me 5 dollars a month.... I am barely able to buy food."

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Relief Funds/Money. Another stimulus check or other relief funds.

**Food Assistance**. Larger amount of benefits from programs such as SNAP, ability to use benefits for food delivery/pick-up, and vouchers for healthy foods/fresh produce.

Access to Food at Food Pantries & Retail Stores. More culturally diverse food options at food pantries, stocking of food items at retail stores, and free food delivery/pick-up options.

"I am eating more canned foods and rice, and eating less fruits and veggies. I am unable to access fresh fruits and vegetables due to the cost of them, as my income is restricted at the moment."

> "With social distancing and wait times I feel like going to places like McDonald's or like Arby's due to impatience and fear of getting infected around others"



# How events related to COVID-19 influenced eating behaviors, including purchasing and preparing food.

- Irregular Meal Patterns: Overeating & Restriction. Mixed responses based on individual experiences with lack of money, changing sleeping schedules, stress, anxiety, lack of exercise opportunities, and boredom. Many young adults mentioned snacking more often or grazing throughout the day.
- **Preparing & Shopping for Food.** Stress and anxiety over how to safely shop for food. Some are buying more often, some less often; some purchased food in larger quantities, some in smaller quantities due to shortages.
- **Types of Food Consumed.** Less fresh food, more frozen and non-perishable foods, and more sugary snacks/junk food. Eating out more, especially from fast food establishments, unless

avoiding them due to fear of getting sick.

### Implications

There are a few things things that persons working to provide food and nutrition support for their communities can do to assist young adults during this time.

Inform young adults about the SNAP
Share resources on stress eating, meal prepping, and
Online Purchasing Pilot and how they
budget-friendly ways to add variety into their diet.
can use their EBT card with
Food pantries/food shelves and school meal program

2. Be an advocate for increasing food assistance benefits to not only families but also to single-person households.

3. Provide **education on how to safely shop for and handle groceries** brought into the home to alleviate fears. 5. Food pantries/food shelves and school meal programs should be supported in their efforts to aid young adults and encouraged to provide more culturally diverse options.

6. **Community organizations**, especially those who have received a surge in funding, can **provide young adults with gift cards** to grocery stores. This allows for buying what is needed and one is familiar with preparing instead of having to work with what is available at food banks or in pre-made food bags.

### **Authors and Contact Information**

This summary was prepared by MPH Nutrition student Tricia Alexander, Dr. Lisa Harnack, Dr. Nicole Larson, and Dr. Dianne Neumark-Sztainer with the School of Public Health, University of Minnesota. The research was supported by Grant Number R35HL139853 from the National Heart, Lung, and Blood Institute (PI: Dianne Neumark-Sztainer). The content is solely the responsibility of the researchers and does not necessarily represent the official views of the National Heart, Lung, and Blood Institute or the National Institutes of Health.