

An Uninvited Guest: COVID-19

Introduction

- The COVID-19 outbreak originated in Wuhan, China in December 2019.
- COVID-19 is a novel coronavirus strain whose presentation can range from no symptoms to flu-like symptoms that can progress to viral pneumonia and acute respiratory distress syndrome (ARDS).



- **Missouri is #21** for the highest positive cases in America.
- In both St. Louis County & City, over 3,000 positive cases and 100 deaths have been reported.

Susceptible Population

- COVID-19 poses a higher infection rate for the elderly (65+), especially if they have comorbid conditions such as cardiovascular disease, cancer, lung disease, and diabetes.
- Mortality rate is highest in ages 85+ ranging from 10% to 27% compared to mortality rate of less than 1% among ages 20-54.
- African Americans are being disproportionately affected during this pandemic across the region.
- Of all COVID-19 related deaths in Missouri, roughly 38% of patients were white and 31% were black. However, 83% white and 12% black account for Missouri's population.
- In the St. Louis County, over 300 African Americans per 100,000 county residents become sick from COVID-19. About 80 white residents out of that population become sick from the virus.
- Of all people tested positive in St. Louis City, over 70% were African Americans.
- Majority of the deaths from COVID-19 reported in the city of St. Louis were African Americans.

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ST. LOUIS FOOD ANGELS

NO CONTACT FOOD DELIVERY FOR THE AT-RISK POPULATION

3.6%	8.0%	14.8%
60-69	70-79	80+
years old	years old	years old

Most impacted population by COVID-19 are individuals aged between 70-80+

How It Works:

1. Place your order
2. Choose your grocery store
3. We send you a confirmation text
4. STL Food Angels
5. No contact delivery to your doorstep

WE DELIVER GREAT FOOD/GROCERIES, FROM YOUR FAVORITE STORE, RIGHT TO YOUR DOORSTEP.

St. Louis Food Angels
Community for the Community

Fontbonne University
www.stlouisfoodangels.com
STLOUISFOODANGELS@GMAIL.COM

St. Louis Food Angels

- Founded by a group of individuals from Washington University School of Medicine, Fontbonne University and the CEO of ModeHealth.
- Our core mission is to assist populations at high risk due to COVID-19, by mobilizing a collective effort during the crisis.
- Provides free food and grocery deliveries to senior citizens (65+), people who are immunocompromised, and those with underlying chronic health conditions.
- The initiative is projected to serve roughly 115,000 seniors living in Greater St. Louis area.
- To gain support for providing food deliveries to vulnerable members of our community, we have partnered with local organizations such as Salvation Army, LifeWise STL, Missouri Coalition for the Environment, and Fit and Food Connection.
- Recognizing the disparity among African Americans, our initiative has partnered with E3 Nutrition Lab at Washington University in St. Louis to address this issue.

Call to Action

- Donations to STL Food Angels will be used to help with meal-kit donations for families and in-need individuals, subsidize the grocery cost for our recipients, and support our operating cost (website/PayPal/marketing)
- Volunteer to help the current 150 volunteers make deliveries
- Spread awareness to the others on this issue through social media, word of mouth, etc.
- Get involved with organizations/agencies that are working to address this issue such as STL Food Angels, Operation Food Search, STLFOODWORKS, Invisible hands delivery

Advocacy Efforts

- Collaborated with Dr. Lona Lanotti, director of E3 Nutrition Lab, at Washington University in St. Louis to design meal kits provided to low-incomed families and individuals most affected during the crisis.
- Hold the "Food Hub Director" position and have helped the initiative by establishing partnerships with Missouri Coalition for the Environment, LifeWise STL, and North Sarah Food Hub.

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