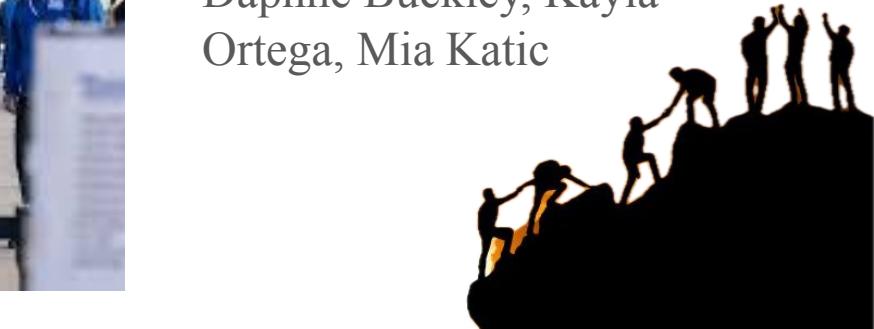




Food Deserts and Food Access In Nyc

Causes - Effects- Solutions

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What Is A Food Desert

- A low-income area with limited access to affordable, healthy food
- least one-third of the population lives more than a half-mile from the nearest supermarket
- high concentration of corner stores and fast-food restaurants, a lack of full-service grocery stores
- High poverty rates
- Inadequate transportation of fresh food



Where are Food Deserts?

In New York City:

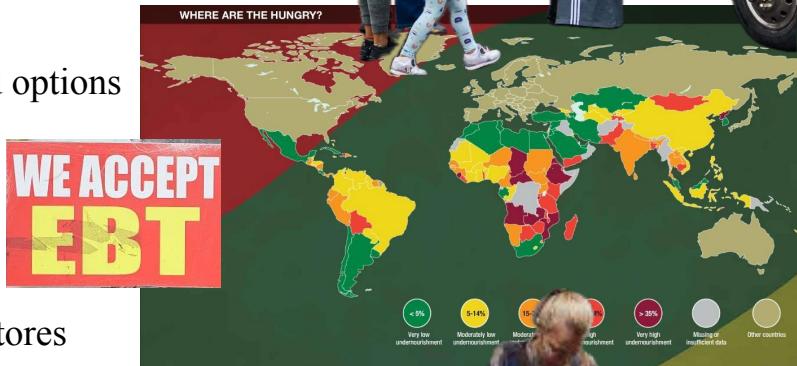
- The Bronx:** Many neighborhoods lack supermarkets; high rates of obesity and diabetes
- Central Brooklyn:** Brownsville, East New York; few large grocery stores despite dense population
- Upper Manhattan:** Harlem, Washington Heights; limited fresh food options

Across the U.S.:

- Found in low-income urban neighborhoods (Detroit, Chicago)
- Common in rural areas (Mississippi, Appalachia) with few grocery stores

Globally:

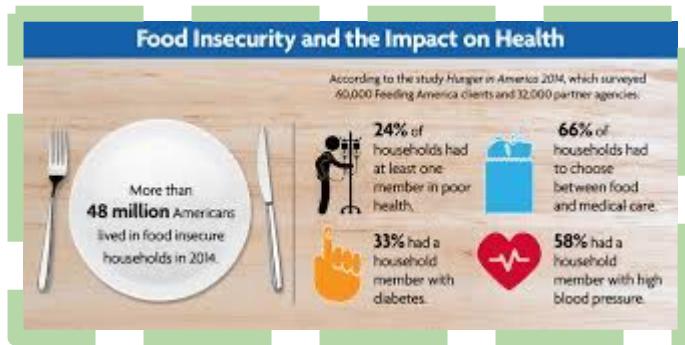
- Present in cities and rural areas where poverty, transportation, and market access are limited



Causes of Food Deserts In Nyc

- Large grocery chains avoid low-income areas viewed as less profitable.
- High rent and real estate costs limit new store openings.
- Limited transportation makes reaching supermarkets difficult.
- Gentrification raises costs, pushing out long-term residents.





Effects of Food Deserts in NYC:

- Increased diet-related illnesses.
- Greater food insecurity.
- Dependence on unhealthy corner stores or fast food.
- Deepened economic and health inequality.
- Data: Over **1.3 million New Yorkers** live in areas with limited supermarket access (NYC Department of Health).

Solutions & Programs:



-FRESH Program: Offers zoning and tax incentives to open supermarkets in underserved areas.

-Green Carts: Mobile fruit and vegetable vendors in high-need neighborhoods.

-Farmers Markets and Urban Gardens: Expand access to fresh produce, especially in the Bronx and Brooklyn.



ArcGIS StoryMap Link



Link : <https://arcg.is/jay0P>

Sources:

Food-access-research -atlas

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