Plan Hillsborough

Hillsborough County Health Atlas
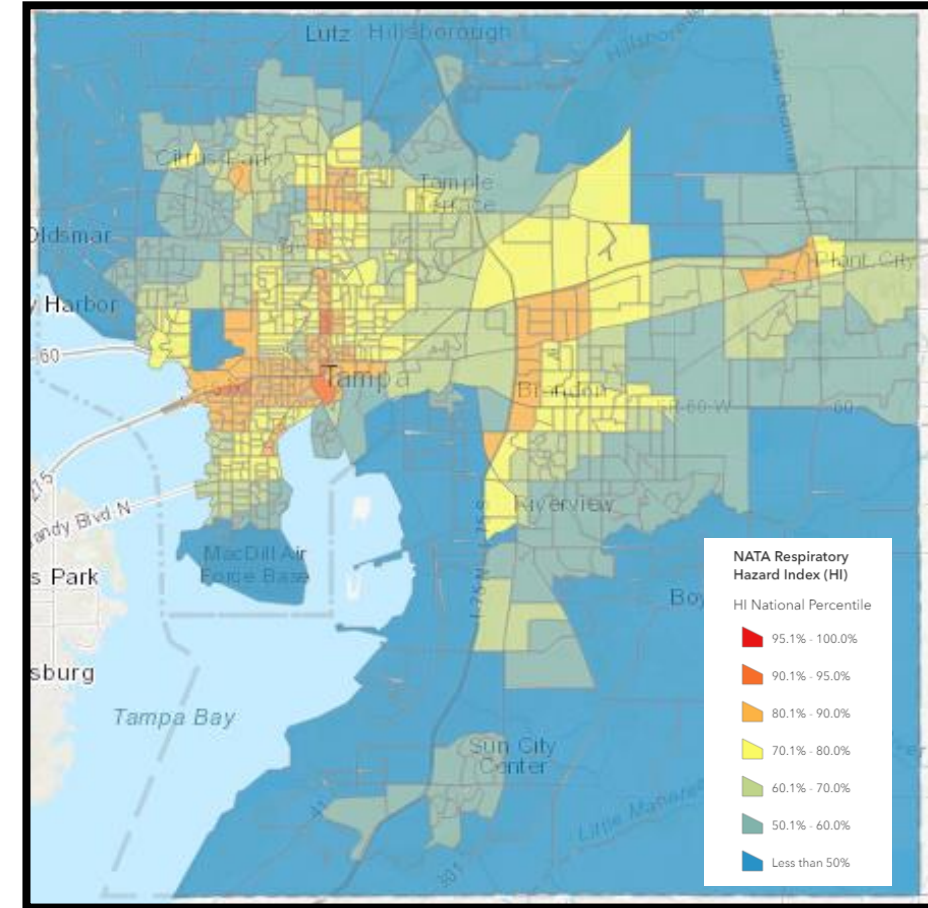
Brandon Berry

MPO Staff

Purpose of the Health Atlas

- **Web-based mapping tool** to:
  - Provide a baseline context of health and health-related indicators within Hillsborough County
  - Visualize the interconnectedness of health, transportation, economic development, and the environment

NATA Respiratory Hazard Index (HI)

HI National Percentile

- 95.1% - 100.0%
- 90.1% - 95.0%
- 80.1% - 90.0%
- 70.1% - 80.0%
- 60.1% - 70.0%
- 50.1% - 60.0%
- Less than 50%

Catalyst

Healthiest Cities & Counties Challenge: **Garden Steps**

- Establish community gardens in food deserts within Tampa
- Evaluate transportation conditions surrounding sites
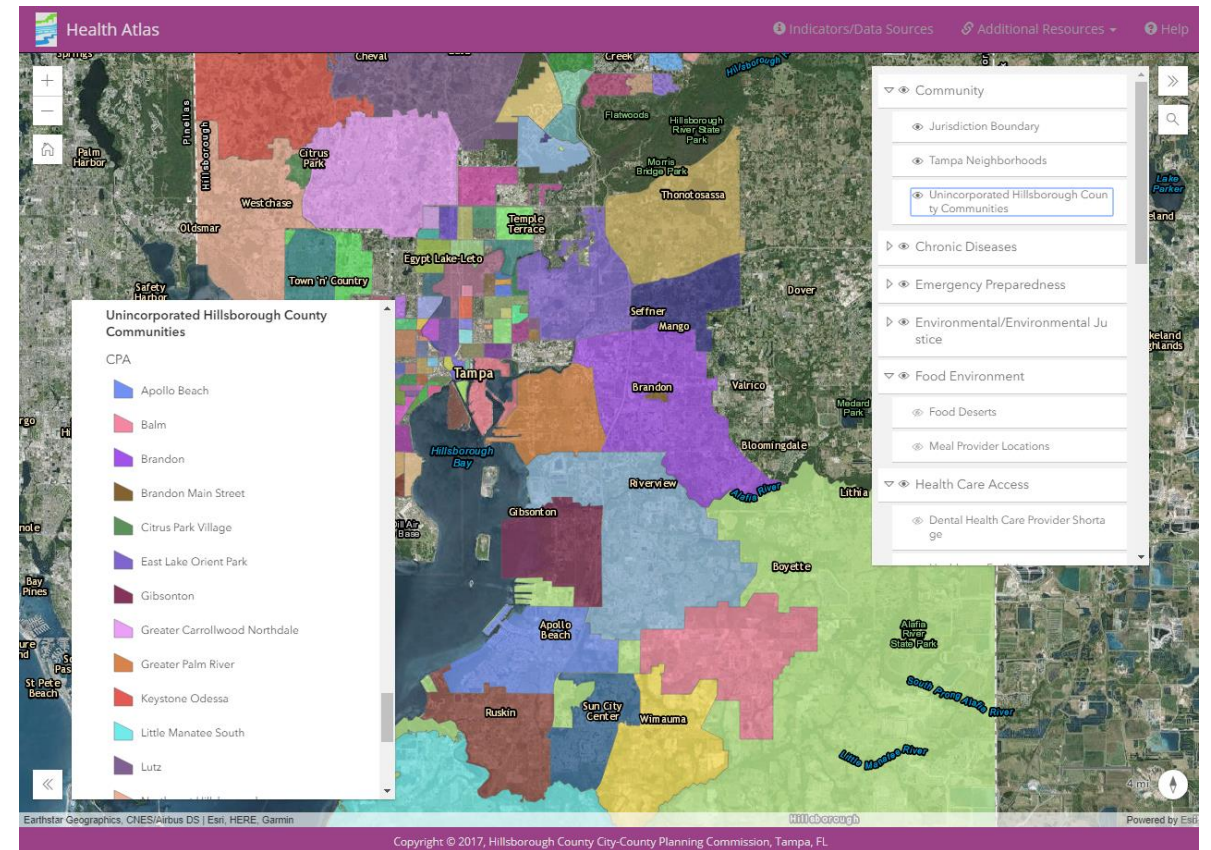
Health in All Policies

- How do we integrate health into decision-making?

- Approach to promote **health**, **wellness**, **equity** and **sustainability**

- Determine health disparities, pursue health equity

Health equity is assurance of the conditions for optimal health for all people.

Removal of systematic barriers aims to assure the attainment of health equity.

Layers

60+ layers, including:

- **Health**
  - Chronic Disease (Tampa)
  - Healthcare Access
  - Food Environment
- **Natural & Environmental Features**
- **Neighborhoods**
  - Unincorporated Hillsborough County
  - Tampa
- **Transportation**

Twice Yearly Updates*

- **Future updates will include:**
  - **Chronic disease indicators** for all of Hillsborough County
  - **Assets Location Tab**
    - Libraries
    - Recreation & Senior Centers
    - Schools
    - Adult Learning Centers
  - **Community Park Access**

* Pending available funding

Brief Demonstration

http://www.planhillsborough.org/health-atlas/

Contact Information

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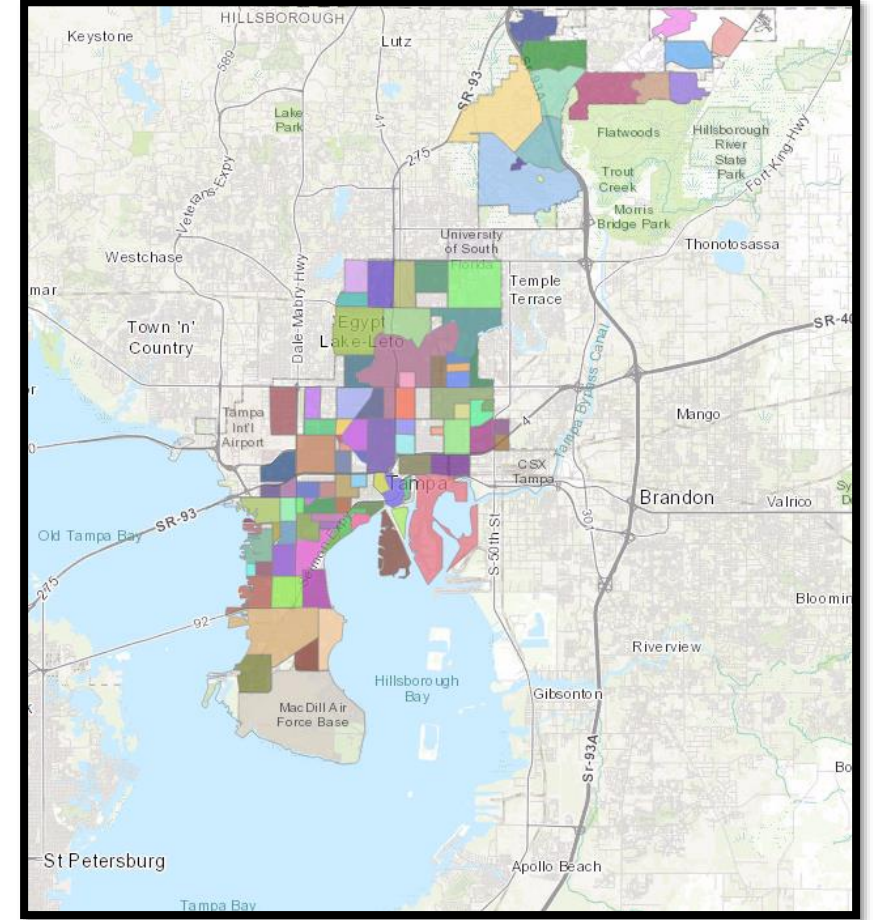
Email: berryb@plancom.org

Data Sources

- Centers for Disease Control & Prevention
- EPA EnviroAtlas
- Florida Geographic Data Library
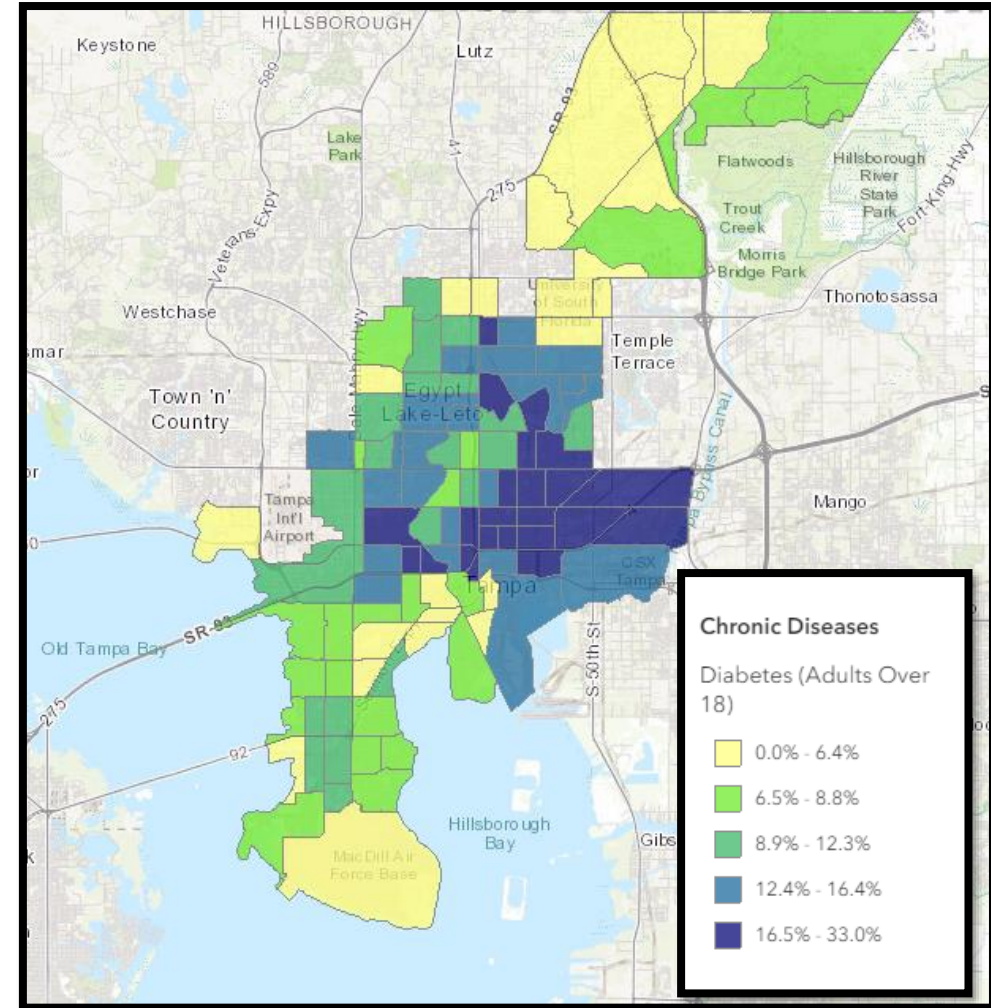- Florida HealthCHARTS
- Hillsborough County

Community

- Jurisdiction Boundary
- Tampa Neighborhoods
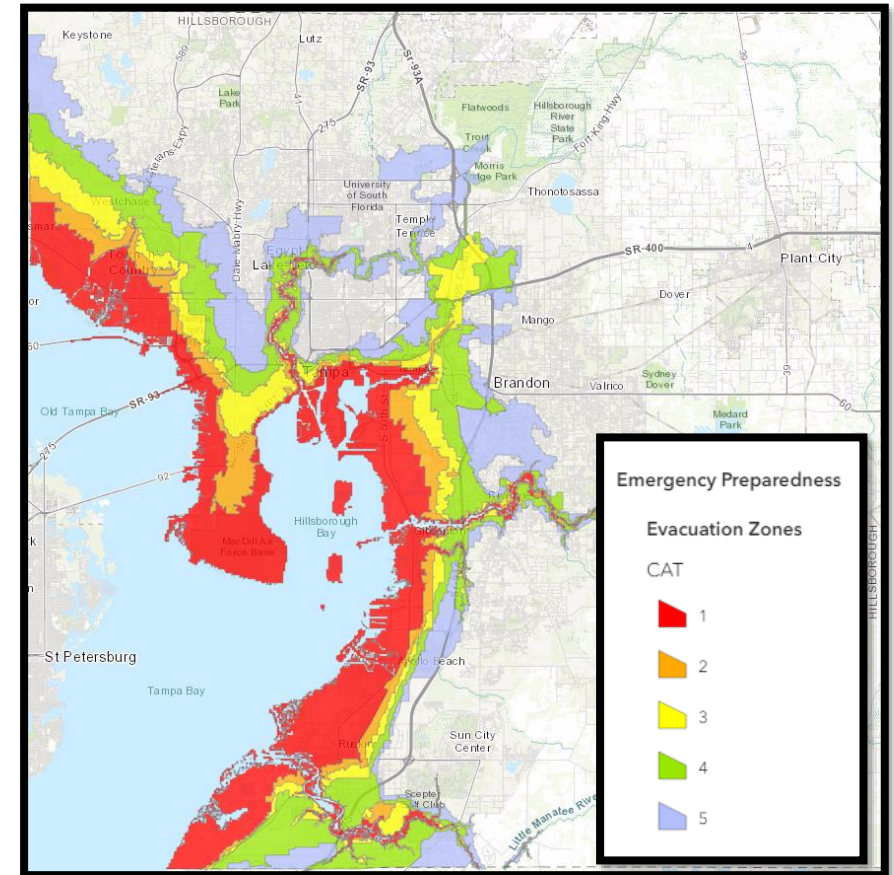- Unincorporated Hillsborough County Communities

Chronic Health

- Arthritis
- Asthma
- Coronary Heart Disease
- Diabetes
- Mental Health/Physical Health Reported Poor
- No Leisure-Time Physical Activity
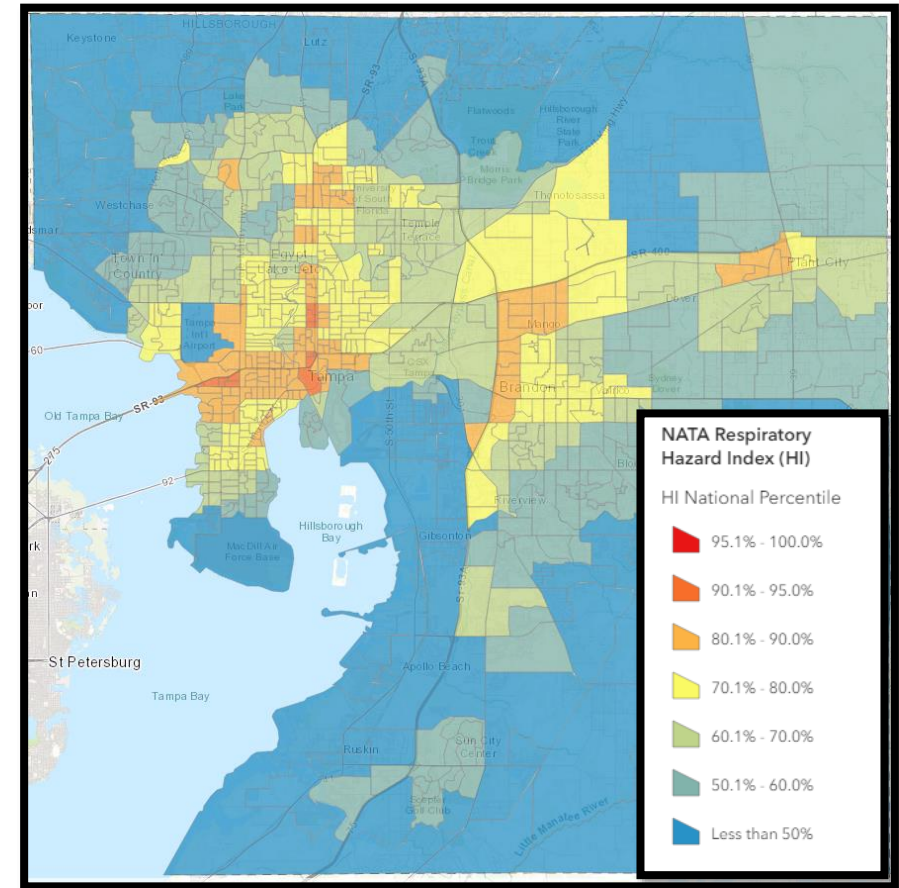- Obesity
- Physical Health Reported Poor

Chronic Diseases

Diabetes (Adults Over 18)

- 0.0% - 6.4%
- 6.5% - 8.8%
- 8.9% - 12.3%
- 12.4% - 16.4%
- 16.5% - 33.0%

Emergency Preparedness

- Evacuation Zones
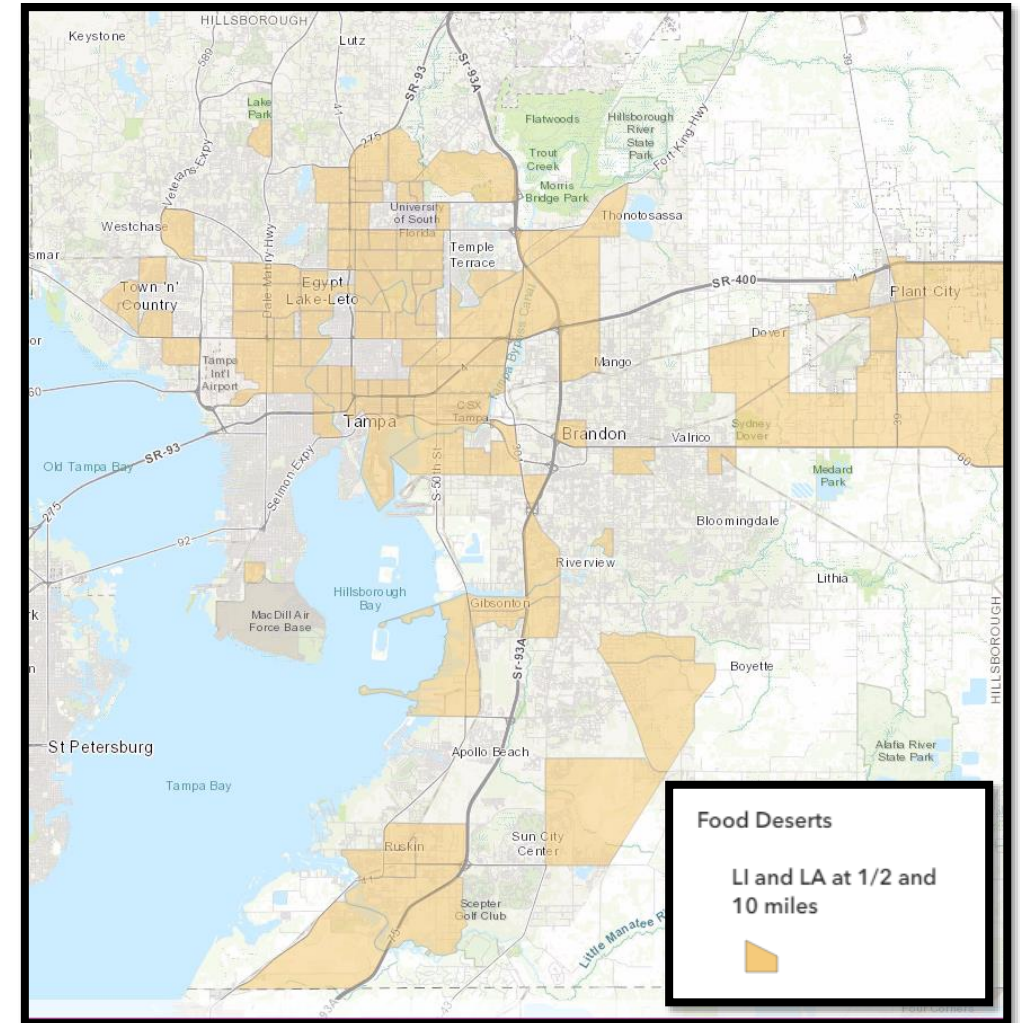- Fire Stations
- Hospitals
- Law Enforcement
- Shelters

Environmental (Select Layers)

- Brownfield Locations
- EPA-Regulated Superfund Sites
- NATA Respiratory Hazard Index
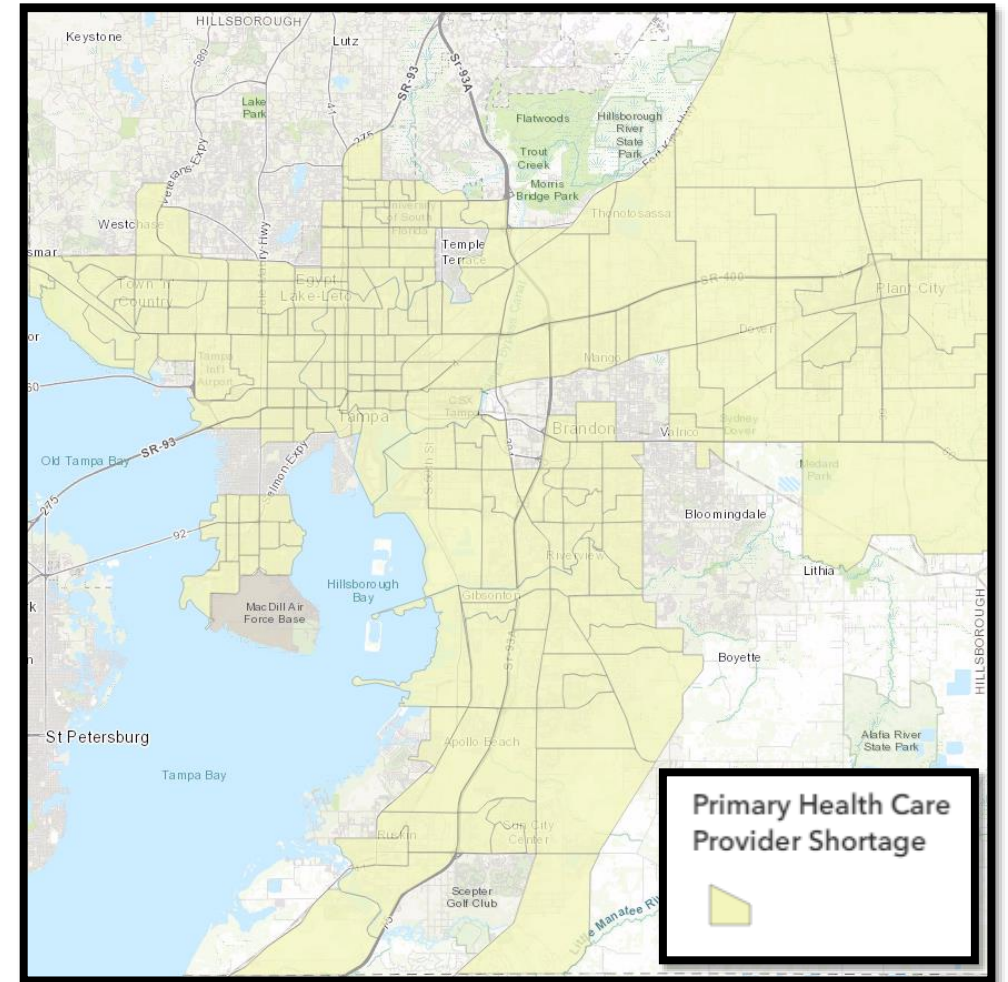- PM 2.5
- Superfund Site Proximity

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Food Environment

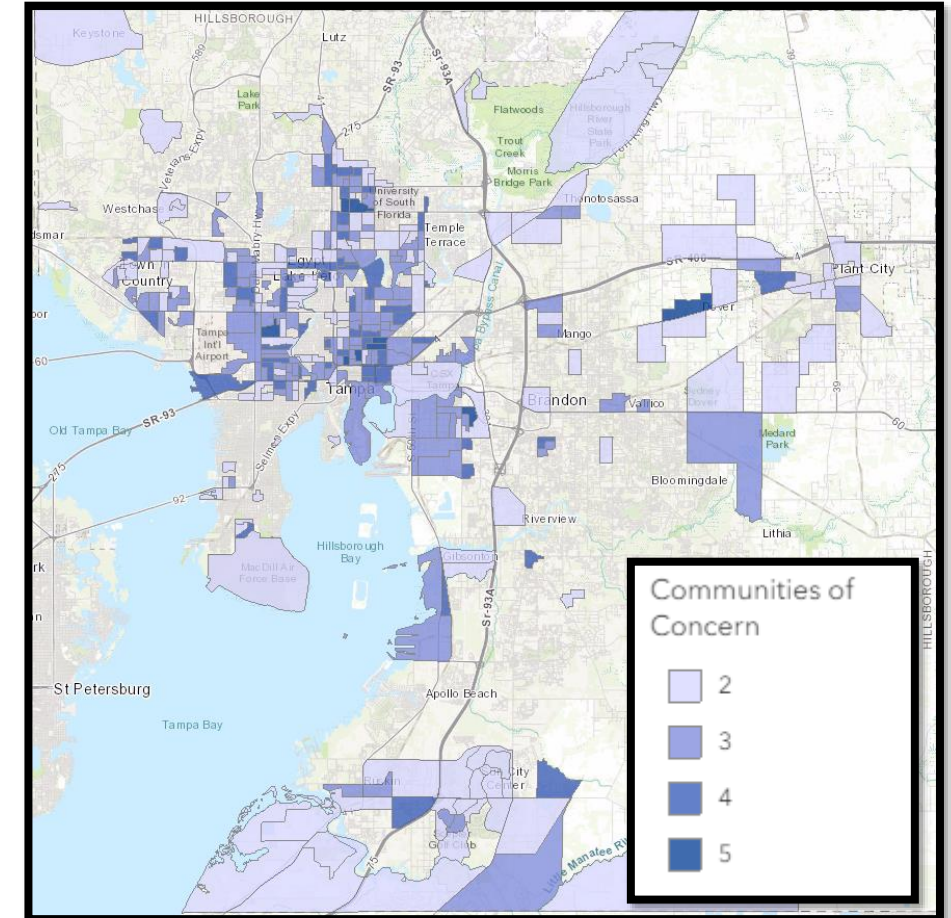- Food Deserts
- Meal Provider Locations

Health Care Access

- Dental Health Care Provider Shortage Areas
- Healthcare Facilities
- Mental Health Care Provider Shortage Areas
- Primary Health Care Provider Shortage Areas

Primary Health Care Provider Shortage

Socioeconomic Status

- Age
- Communities of Concern
- Disability
- Education
- Per-Capita Income
- Population Density
- Race
- Renters
- Sex
- Unemployment Rate

Communities of Concern

- 2
- 3
- 4
- 5

Transportation

- HART Bus Routes
- Mapped TIP Projects
- Severe Crashes
- Sidewalks
- Traffic Proximity
- Traffic Volume
- Walkability Index