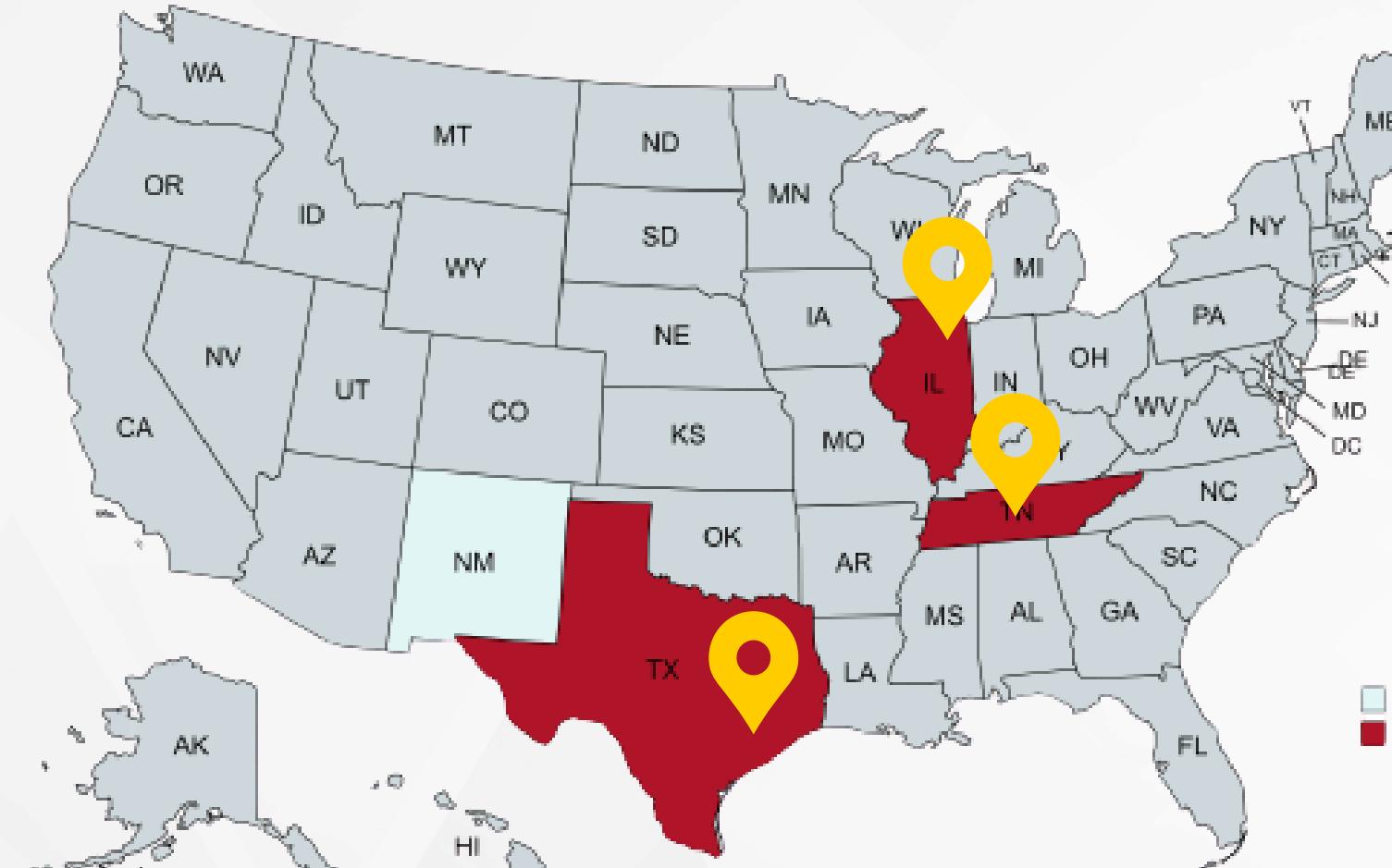


SUPPLY CHAIN OPTIMIZATION AND GEOLOCATION ANALYSIS

AGENDA

- Recommendation
- Criteria
- In-Depth Analysis
- Next Steps

OUR RECOMMENDATION



Created with mapchart.net



1 Houston, TX



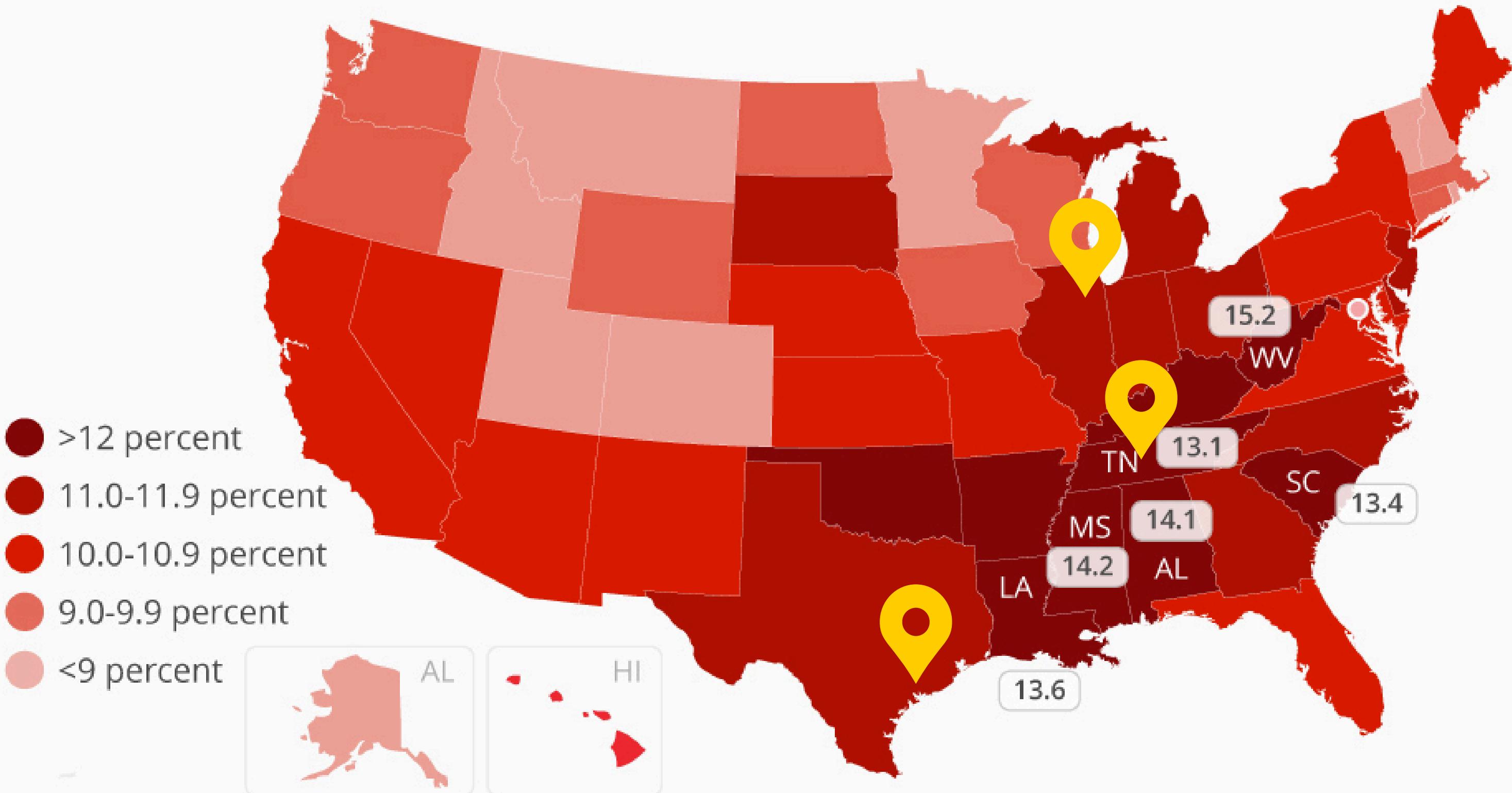
2 Chicago, IL



3 Nashville, TN

Where Diabetes is Most Prevalent in the U.S.

Percent of adults who have ever been told by a doctor that they have diabetes (2017*)



Includes pregnancy-related diabetes, percentages are weighted to reflect population characteristics (e.g. average age)

* latest on record



Sources: Kaiser Family Foundation, CDC



1 in 5

37.3 million Americans have diabetes, and 1 in 5 don't know it.

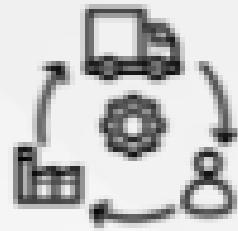
CDC 2022
U.S. Department of Health and Human Services

Top 5 Cold Chain Drugs:

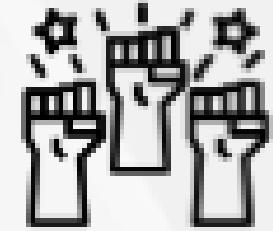
- Vaccines
- Glaucoma eye drops
- Asthma Medication
- **Insulin (some types)**
- Biologics

The total estimated cost of diagnosed diabetes in 2017 was \$327 billion, including \$237 billion in direct medical costs and \$90 billion in lost productivity (CDC)

CRITERIA



Available Power Supply



Skilled Labor



**Internet Network
Connectivity**



**Local Taxes and
Incentives**



**Real Estate Cost and
Availability**



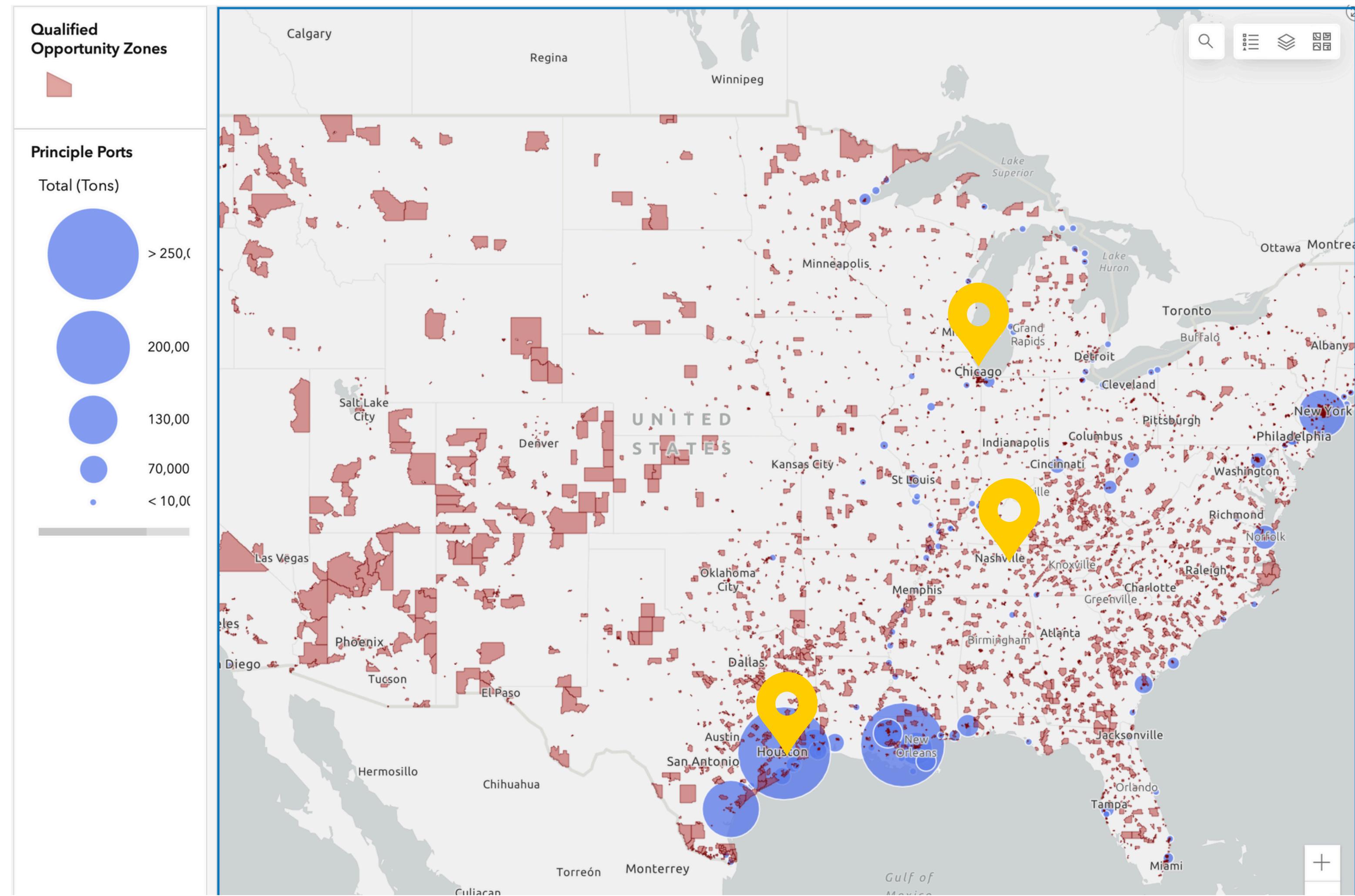
Climate



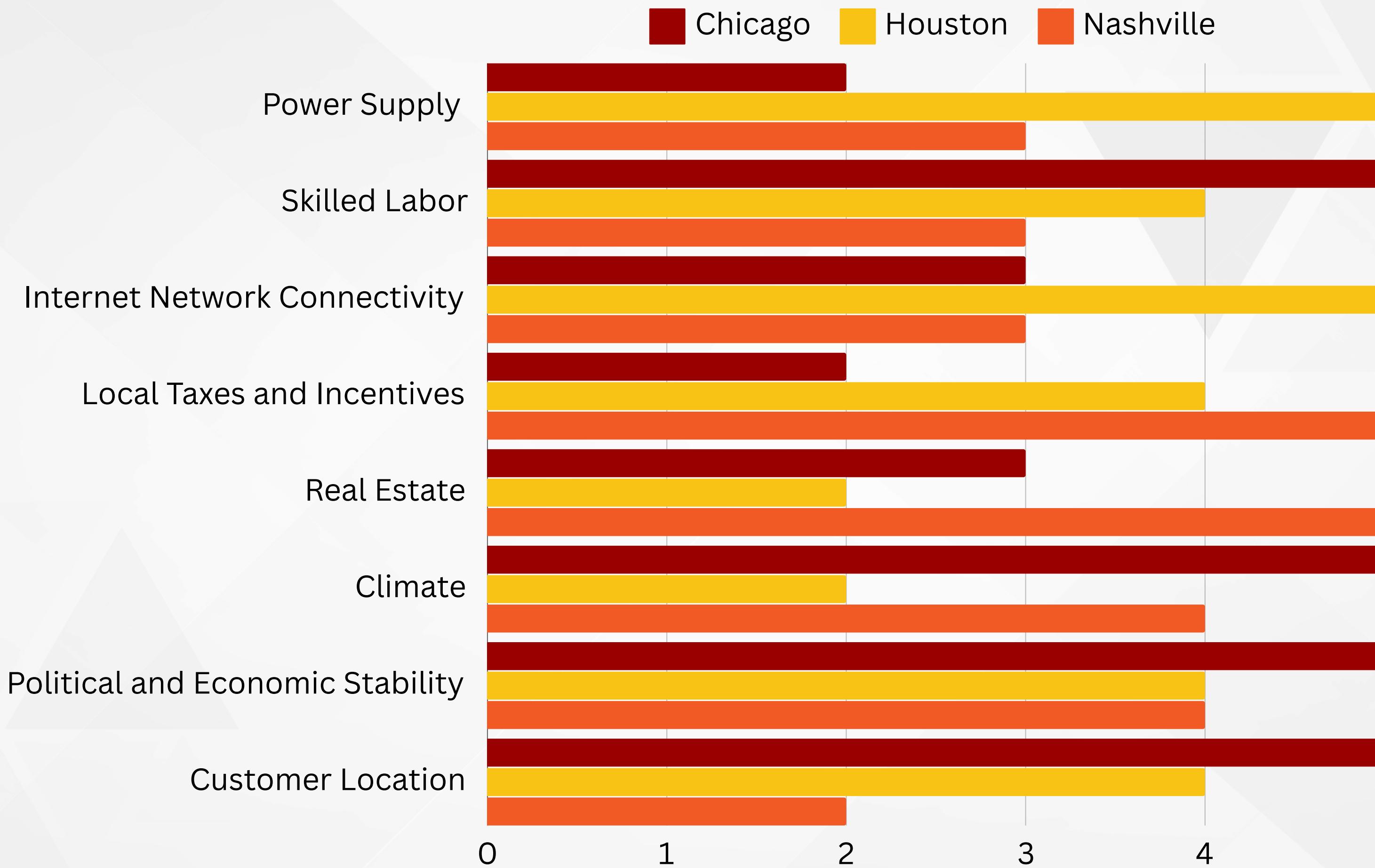
Political and Economic Stability



Customer Location



CRITERIA GRAPHED



CITY 1: HOUSTON, TX



- Home of Texas Medical Center
- 8th largest business district in the country
 - 10 million patient encounters/yr

Diverse, urban environment with plenty of Opportunity Zones

Access to Port of Houston



Underserved communities in Third Ward and East End neighborhoods



Available Power Supply

Competitive energy prices
Alternative energy sources can mitigate risk inherent to ERCOT



Real Estate Cost and Availability

Competitive availability and costs in areas near major transportation routes



Skilled Labor

Proximity to large universities, medical research centers, and hospitals at Texas Medical Center



Local Taxes and Incentives

Texas Enterprise Zone Program in addition to Opportunity Zones
No corporate or personal income tax



Political and Economic Stability

Leads nation in population growth
8th largest economy in the world

CITY 2: CHICAGO, IL



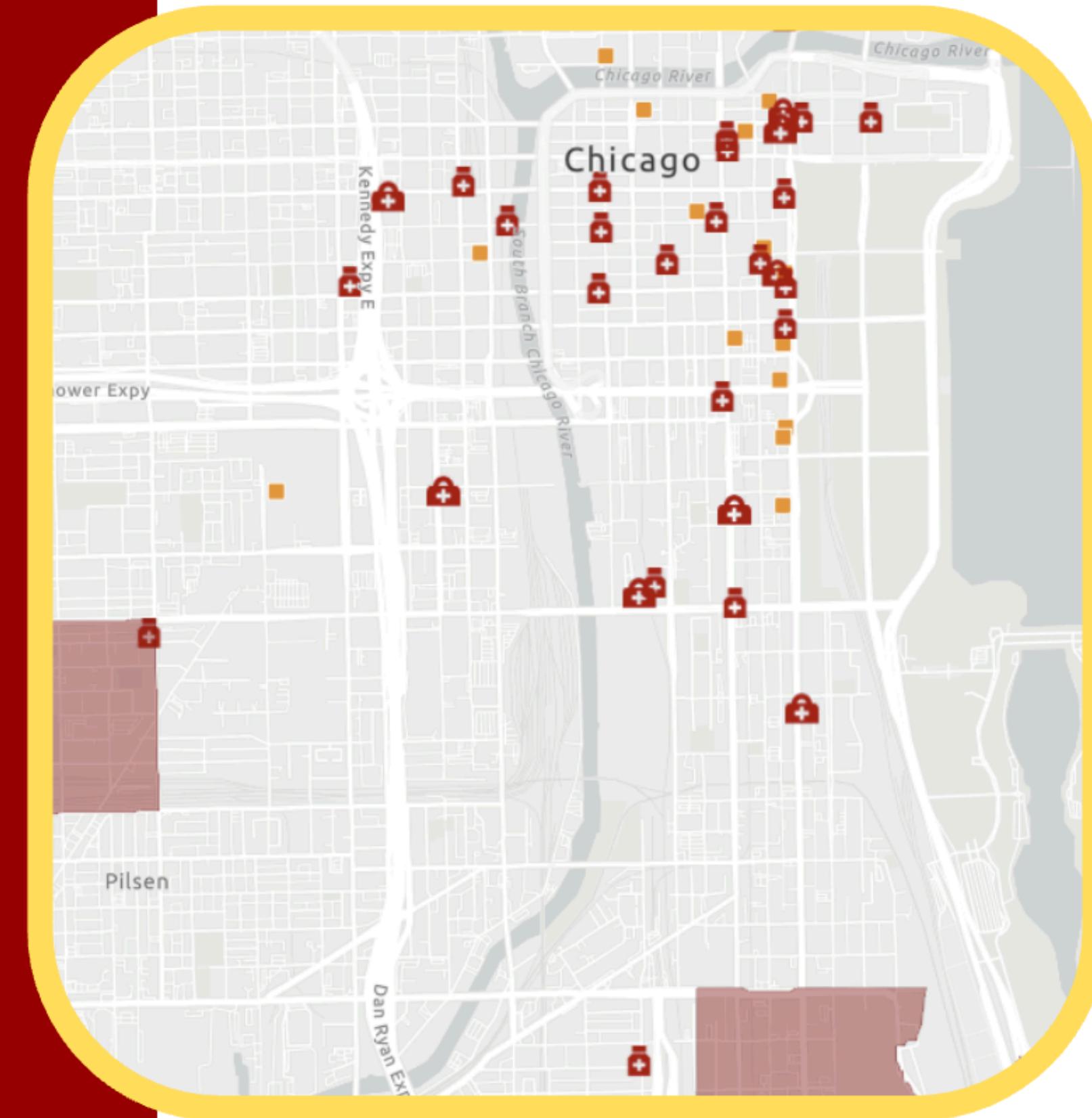
Excellent infrastructure for pharmaceutical distribution

- Chicago's O Hare Airport is one of the **largest U.S. airfreight gateways for cargo**
- The state's inland waterway system connects the Great Lakes to the Mississippi River and the Ohio River, **linking the central United States to the Atlantic Ocean and the Gulf of Mexico.**
- It can be a hub **connecting Europe and the USA**



Vast medical community, including labor from universities and medical customers

- 6th most hospitals in the US
- Top 10 medical performance



CITY 3: NASHVILLE, TN

Nashville has a 2023 population of 658,525.

- **Health care is a big business** in Nashville.
- The city is home to more than
 - 500 health care companies
 - 400 professional services firms.
- By 2030, the health and social assistance sector is projected to **add 80,570 new jobs** nearly a 2% annual growth rate.



Real Estate Cost and Availability

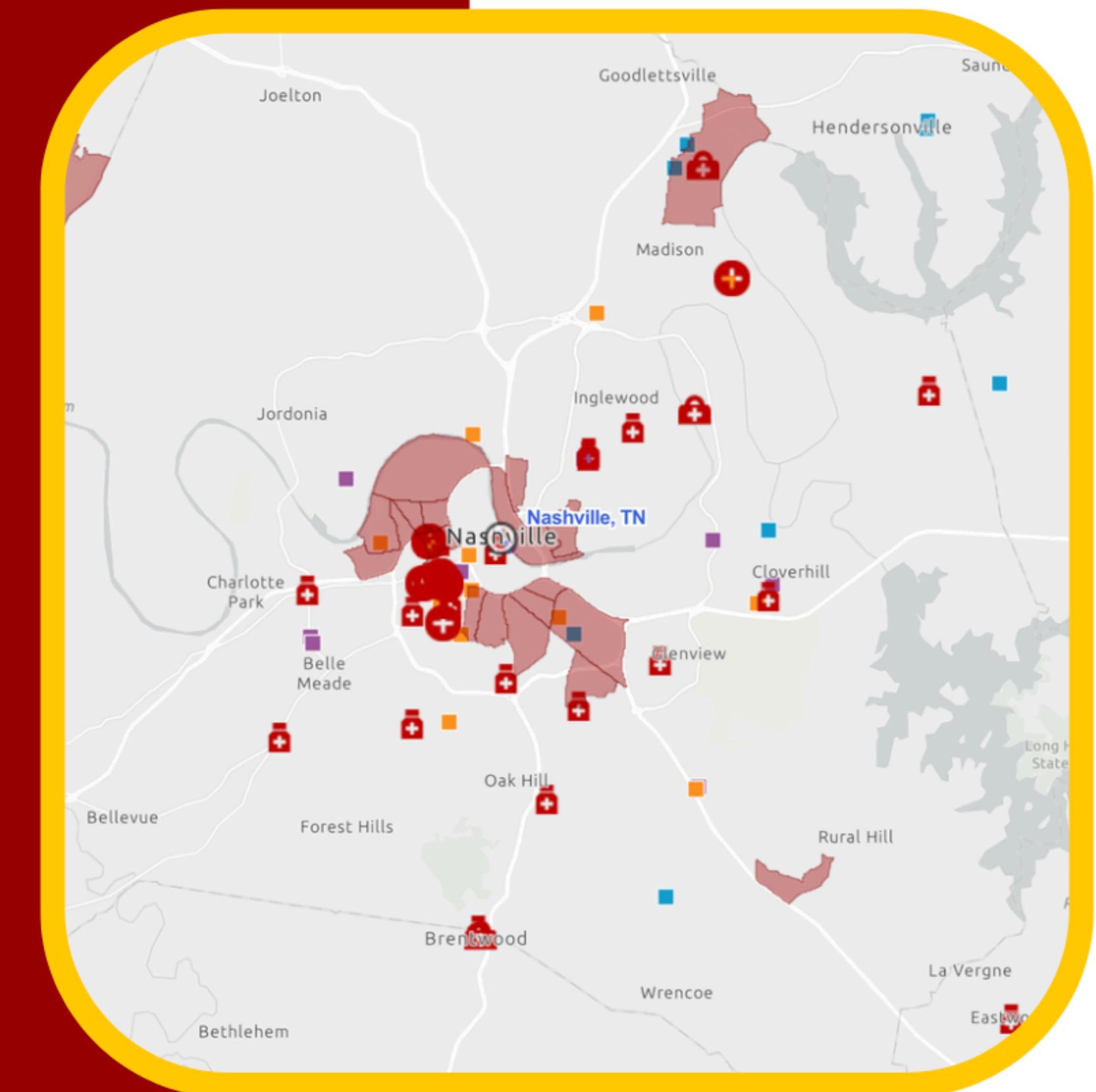
Price of land is low:

Median price per acre \$22,727



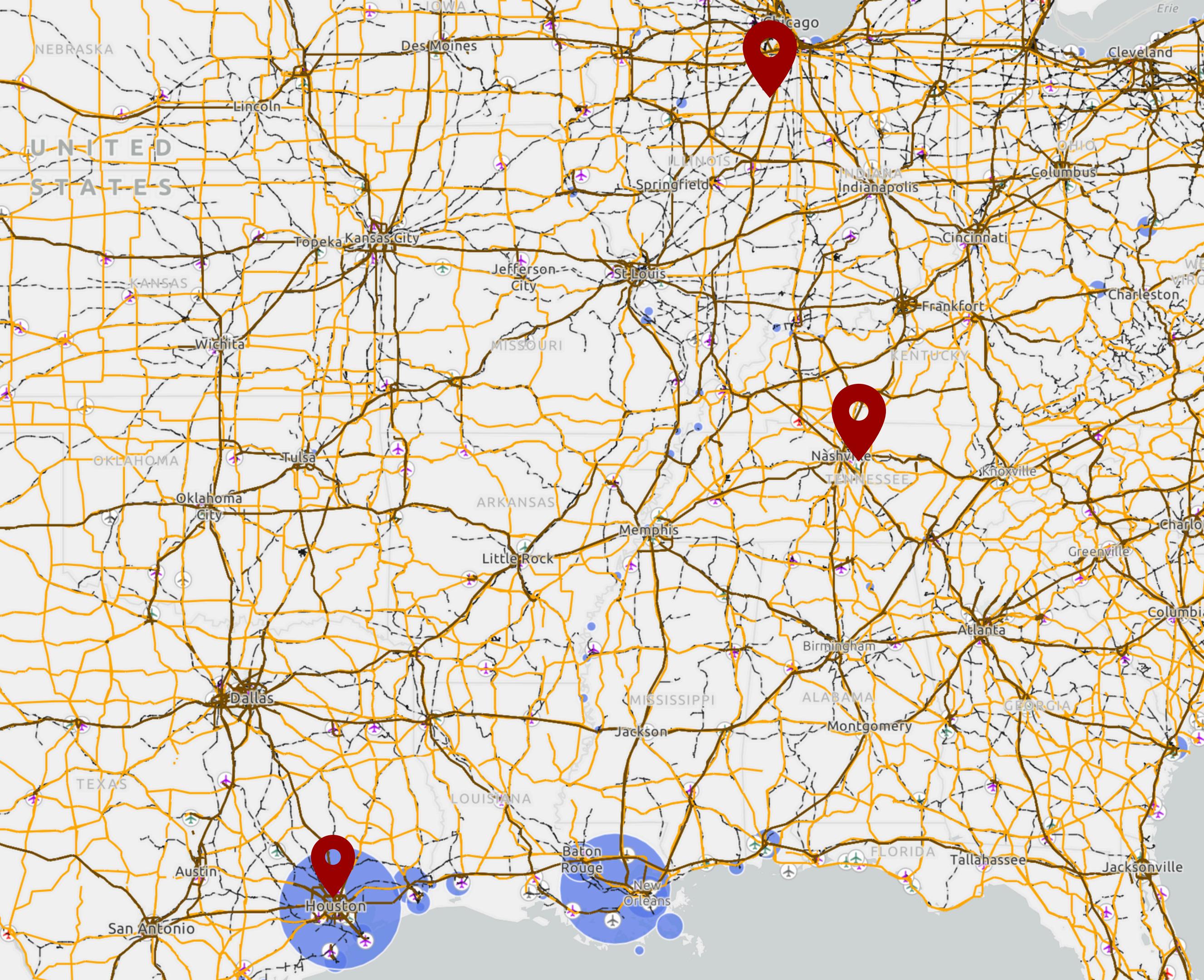
Available Power Supply

57% of the electricity provided to the region is carbon free, meaning it is relatively more environmentally friendly



Transportation and Shipping Infrastructure

- Extensive roads, highways and rail connect all three locations
- High tonnage sea port in Houston
- Large international airports in Chicago (O'Hare/Midway)
- Chicago also with seaport access to Atlantic Ocean via Great Lakes Waterway; geographic diversity of our recommendations help offset Houston's risk of hurricanes

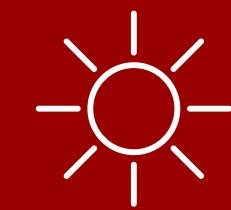


NEXT STEPS

Expand to West Coast



Alternative/Clean Power



Identify other cities

