

DELIVERING THE NEXT ECONOMY



1 2 3

1 A vision for the next American economy

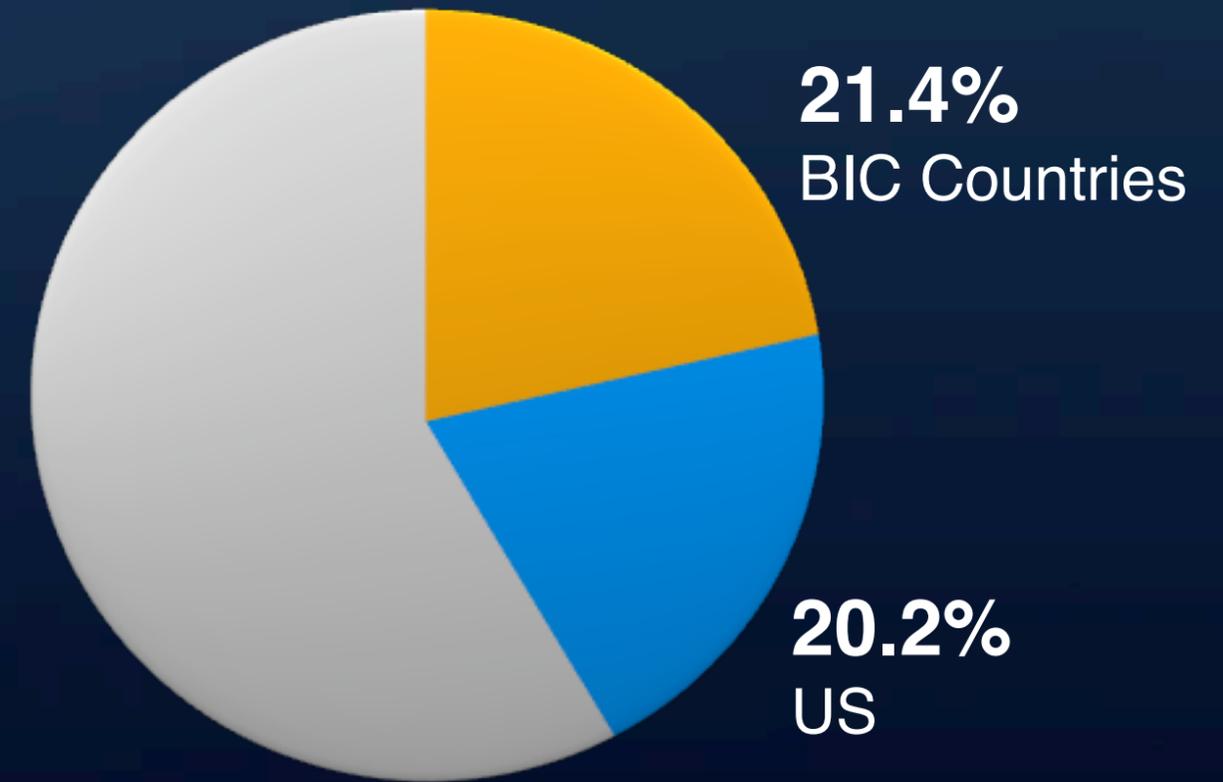








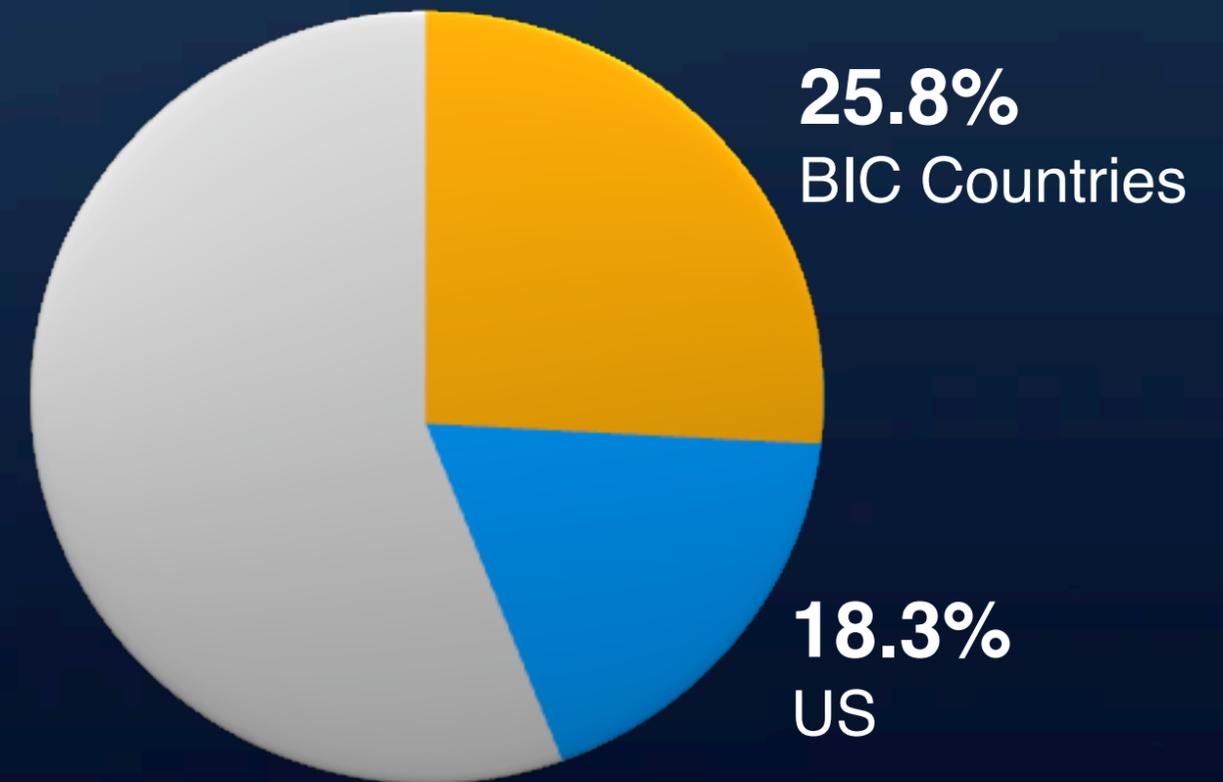
Global GDP



2010

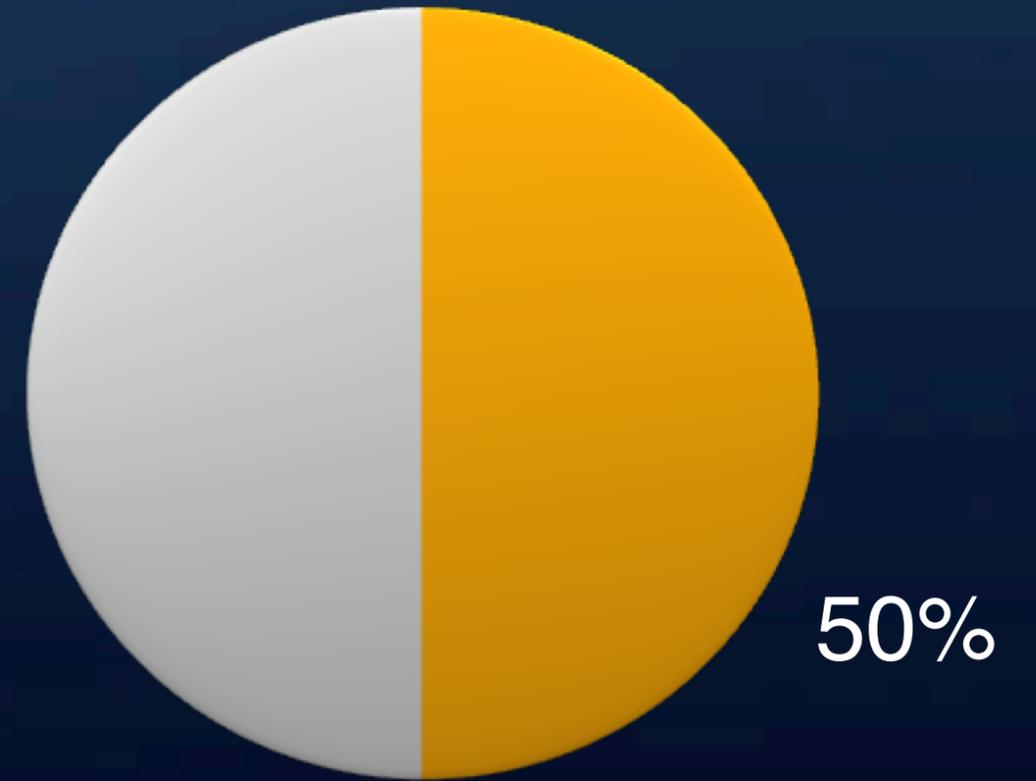
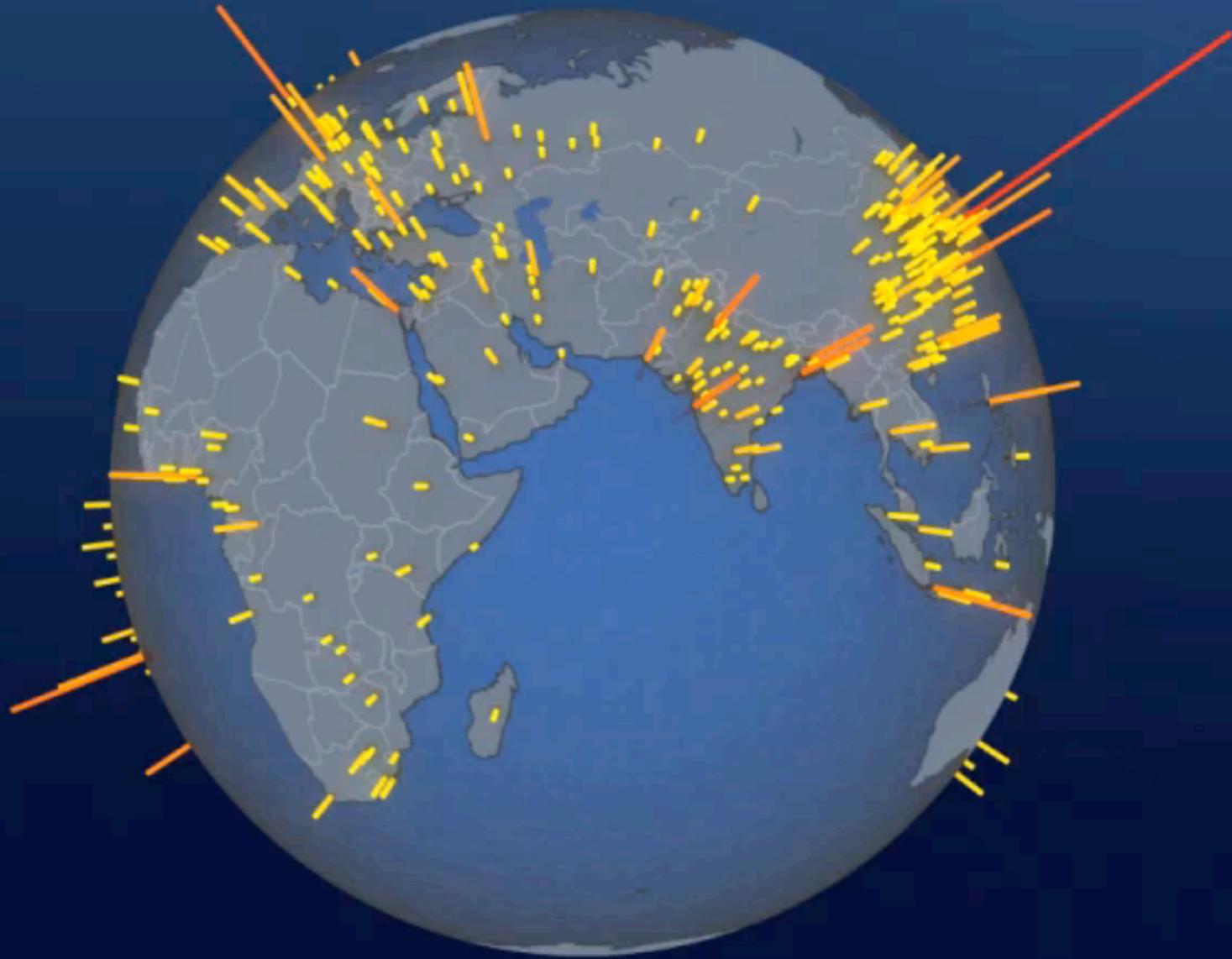


Global GDP



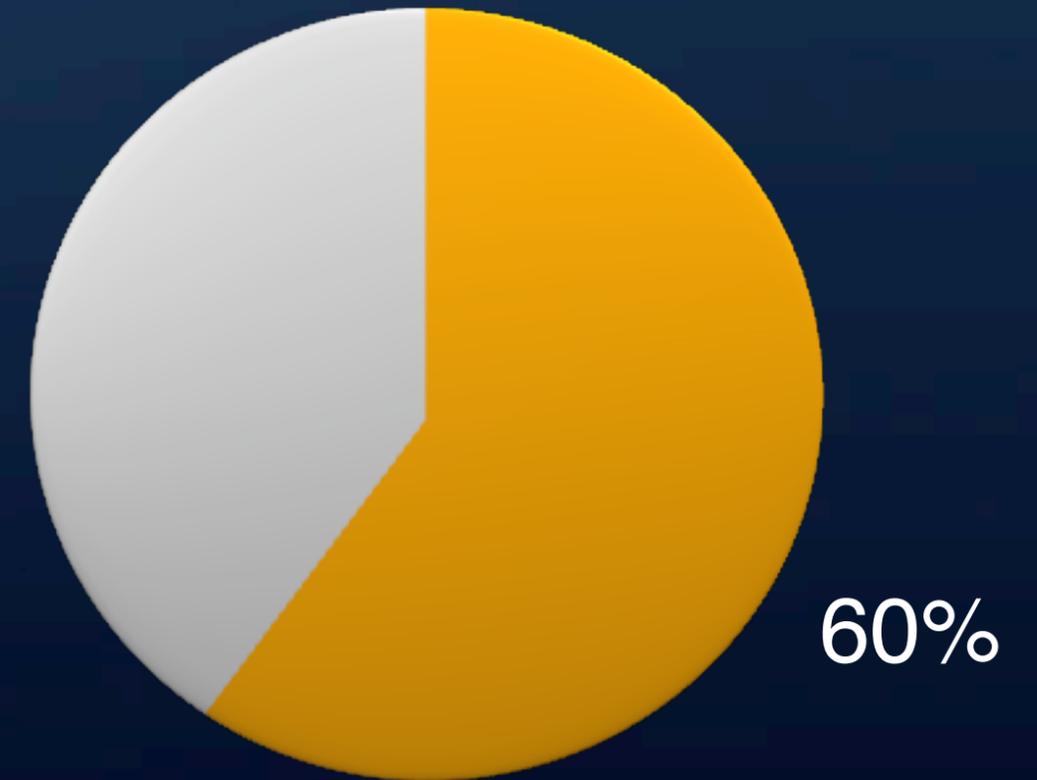
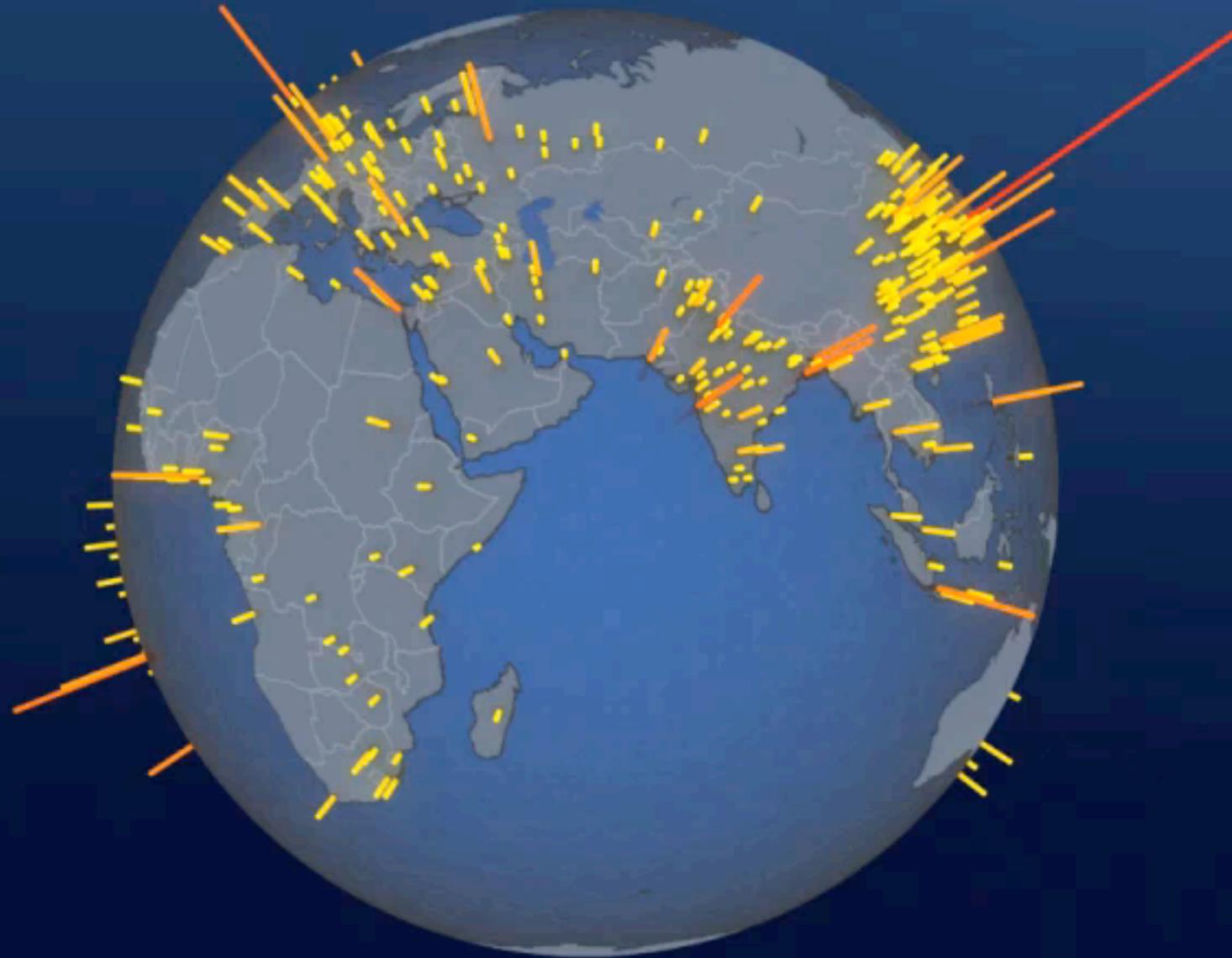
2015

Global Metro Population



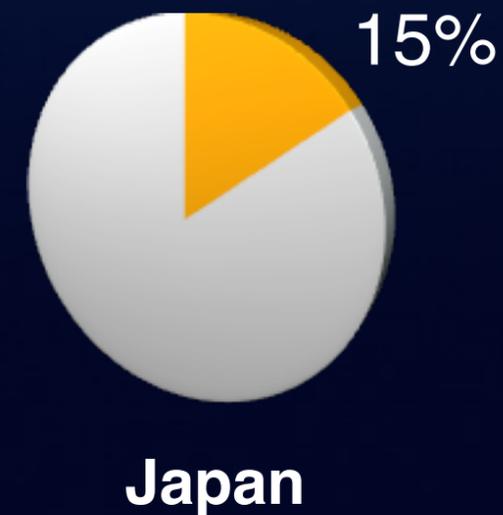
2009

Global Metro Population



2030

Share of GDP in Exports



**Can we get back into the
export game?**

Contribution of Exports to U.S. GDP Growth 2009 Q2 to 2011 Q3

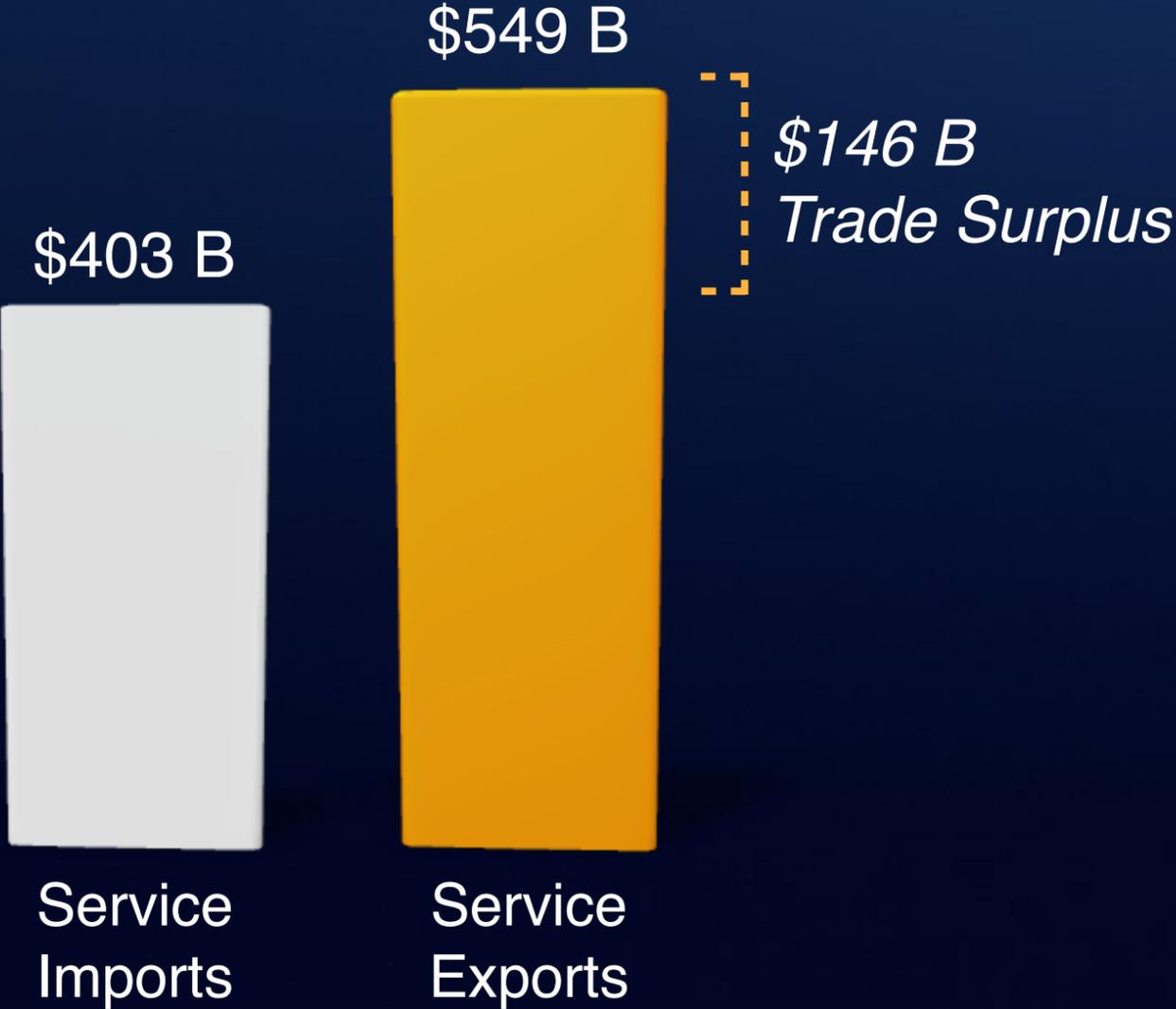


47%
Exports



Source: Brookings analysis of US Bureau of Economic Analysis data, 2011

U.S. Service Trade



Source: US Bureau of Economic Analysis, International Transactions Accounts, 2010







**Can the U.S. play in the
low carbon revolution?**



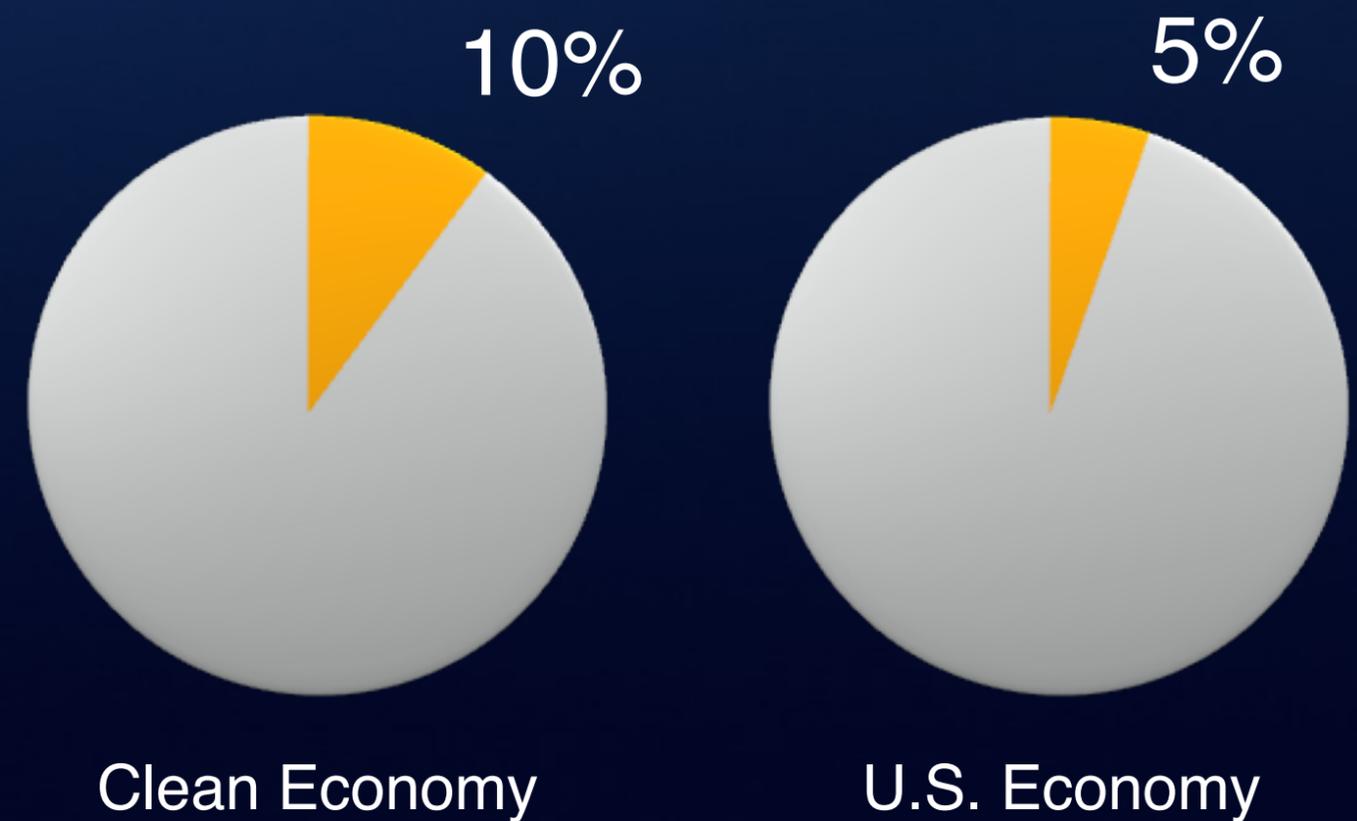
2.7 million

clean economy jobs



Clean Economy Innovation Intensity

Share of Jobs in Science & Engineering







Electric Vehicles



Smart Homes



Remote Health Care

Manufacturing drives Innovation

70%

of industry-funded research and development

90%

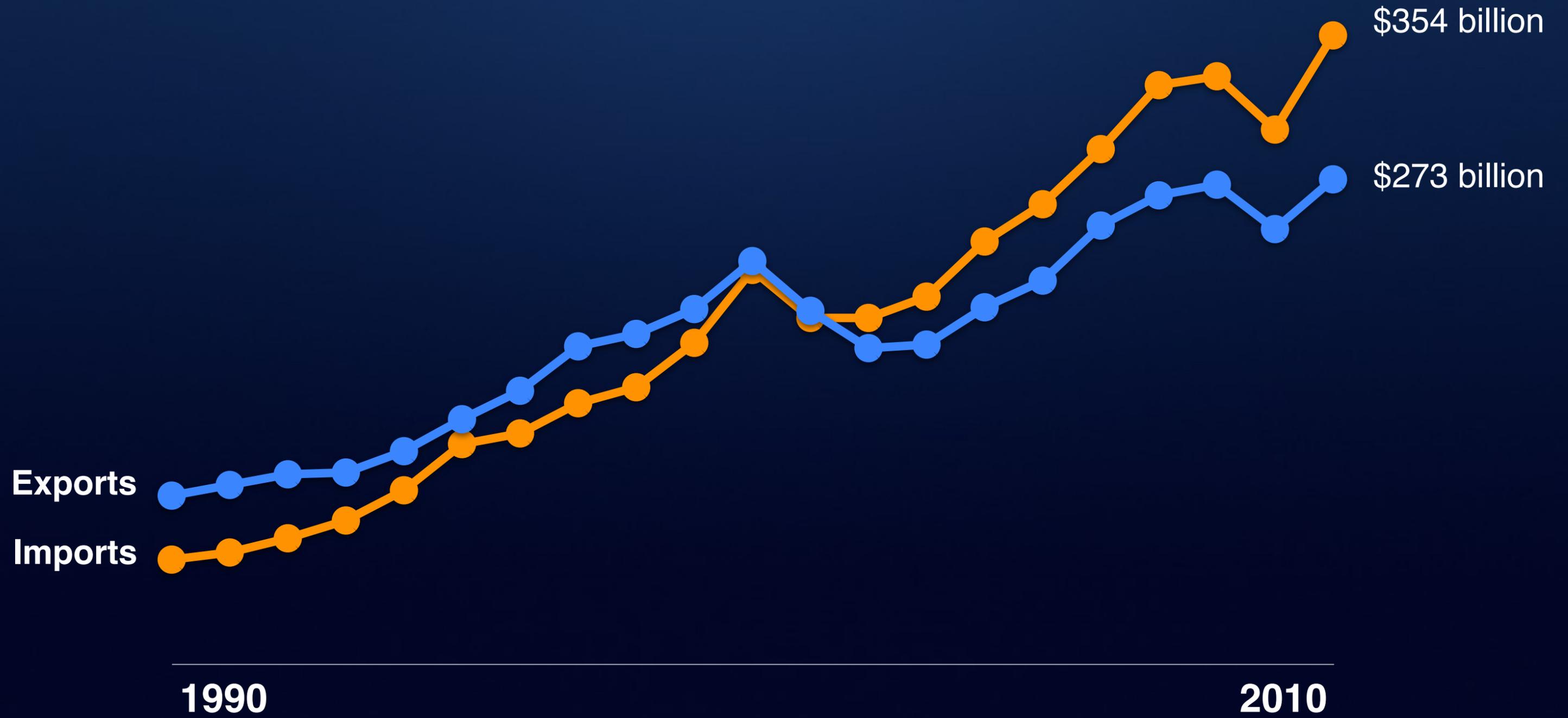
of all patents

36%

of nation's engineers



Trade in Advanced Technology Products



Source: US Census Bureau, Foreign Trade Statistics

**Can the U.S. be an
Innovation Nation?**

Clean Economy Manufacturing Intensity

Share of Jobs in Manufacturing

26%

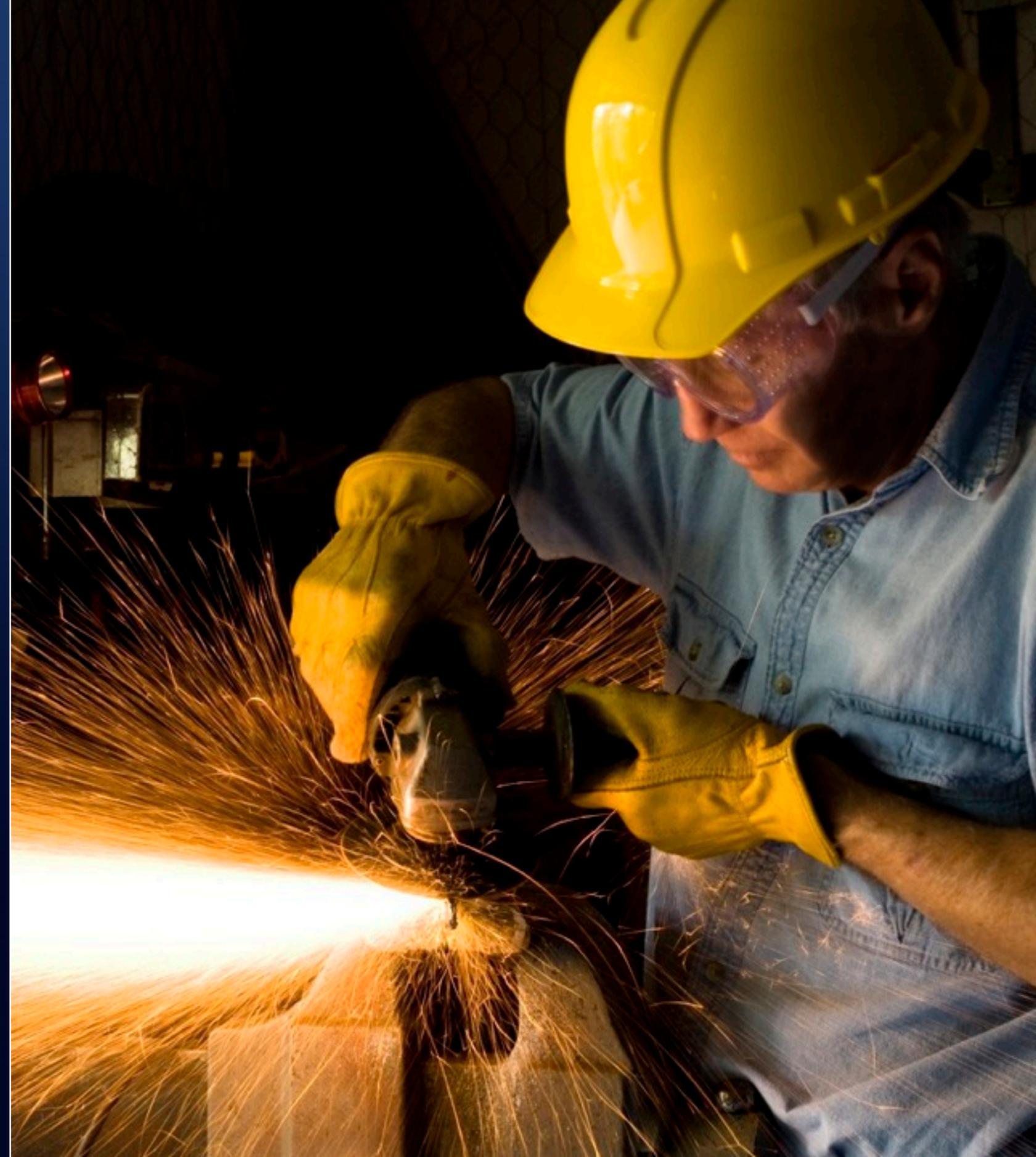
9%

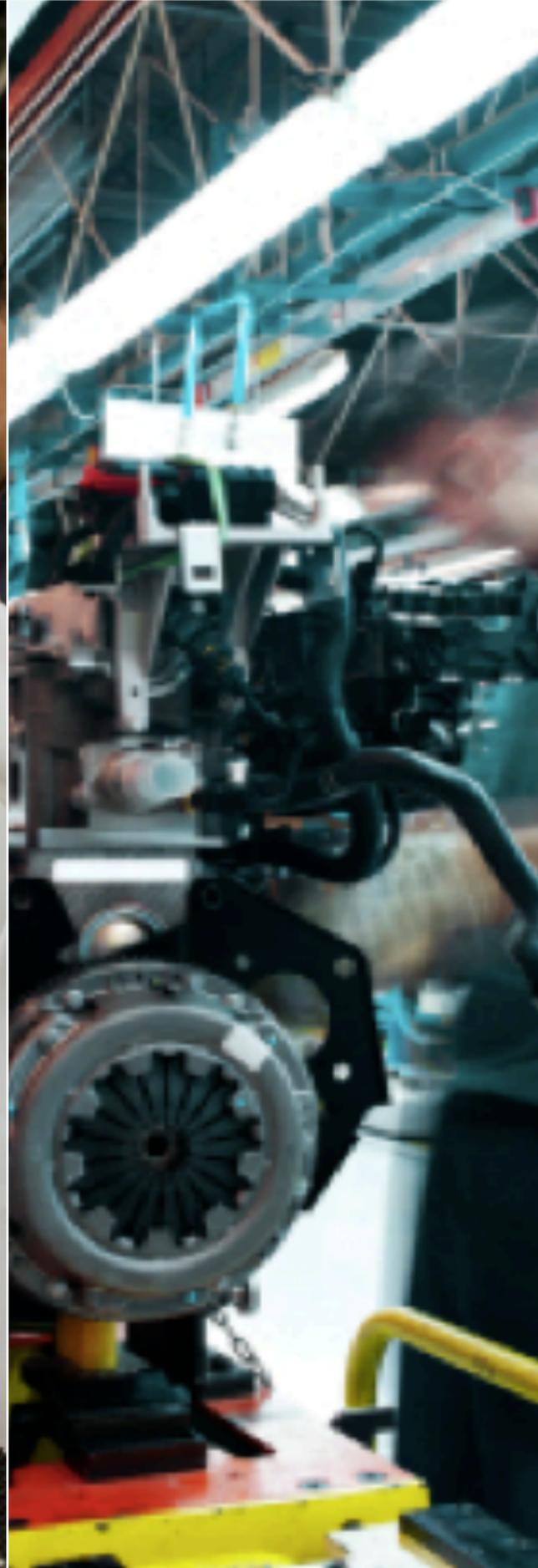


Clean Economy



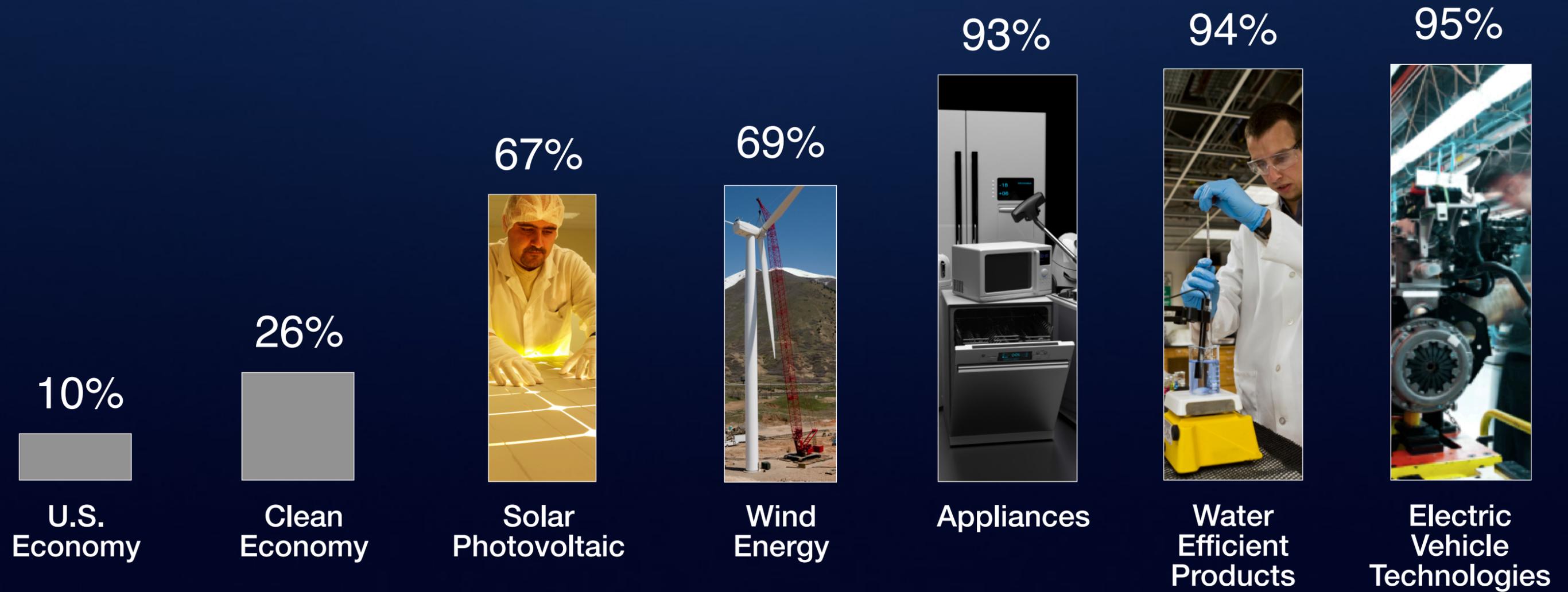
U.S. Economy





Clean Economy Manufacturing Intensity

Share of Jobs in Manufacturing

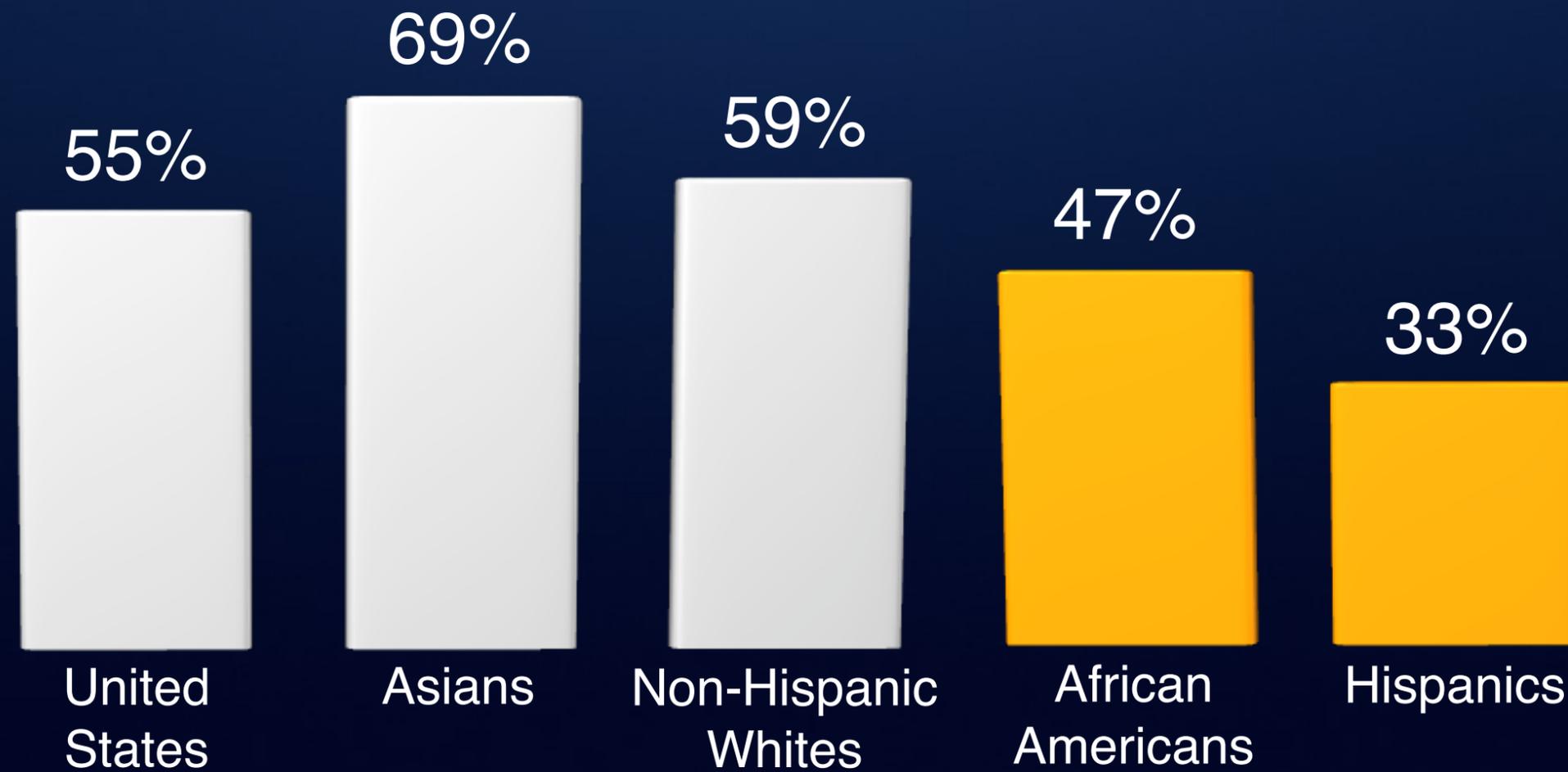






Educational Attainment

Associate's Degree or Higher





Educational Attainment

Associate's Degree or Higher

47%



African
Americans

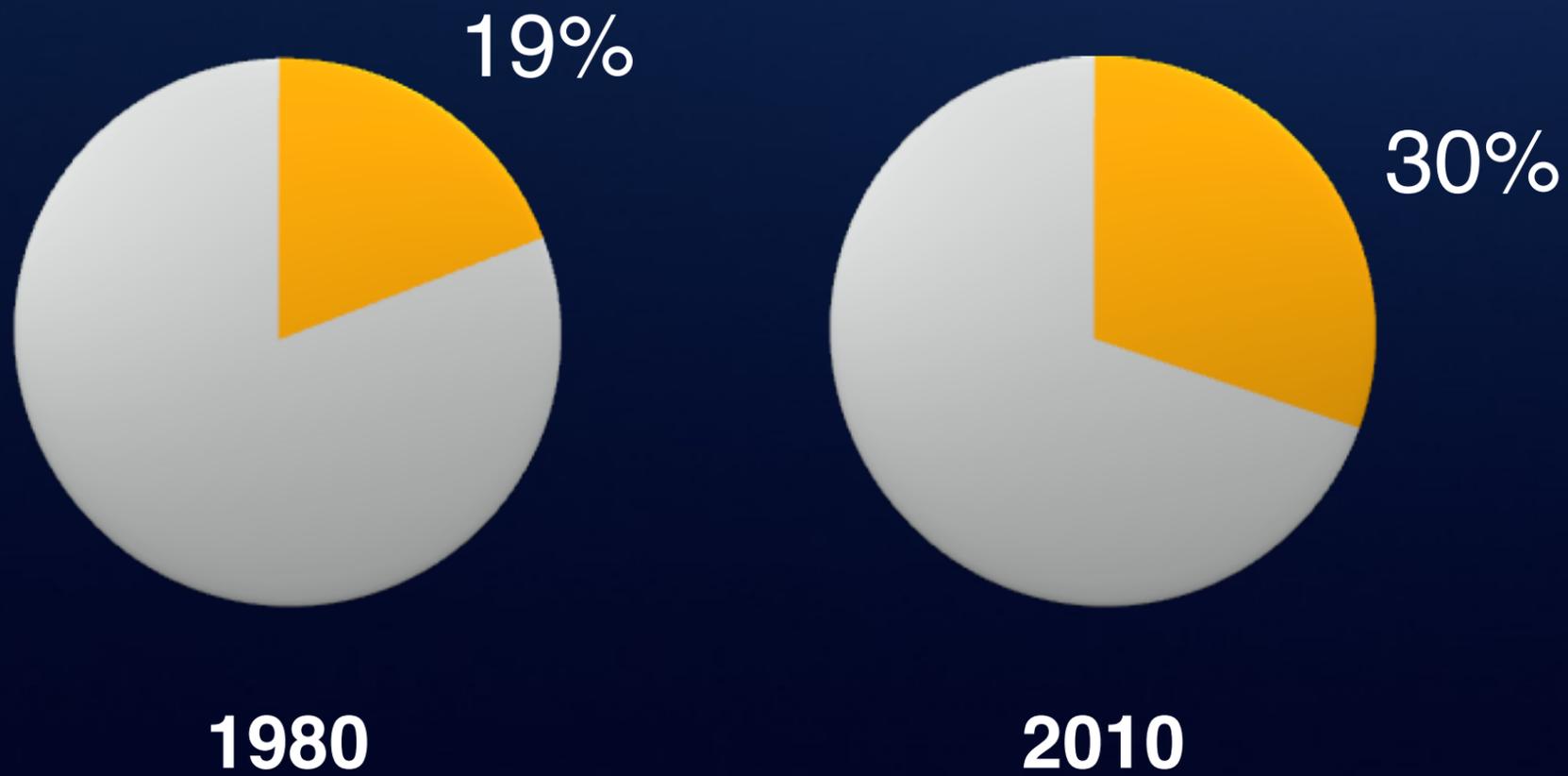
33%



Hispanics

High-Skilled Immigrant Growth

Share of Total Immigrant Population

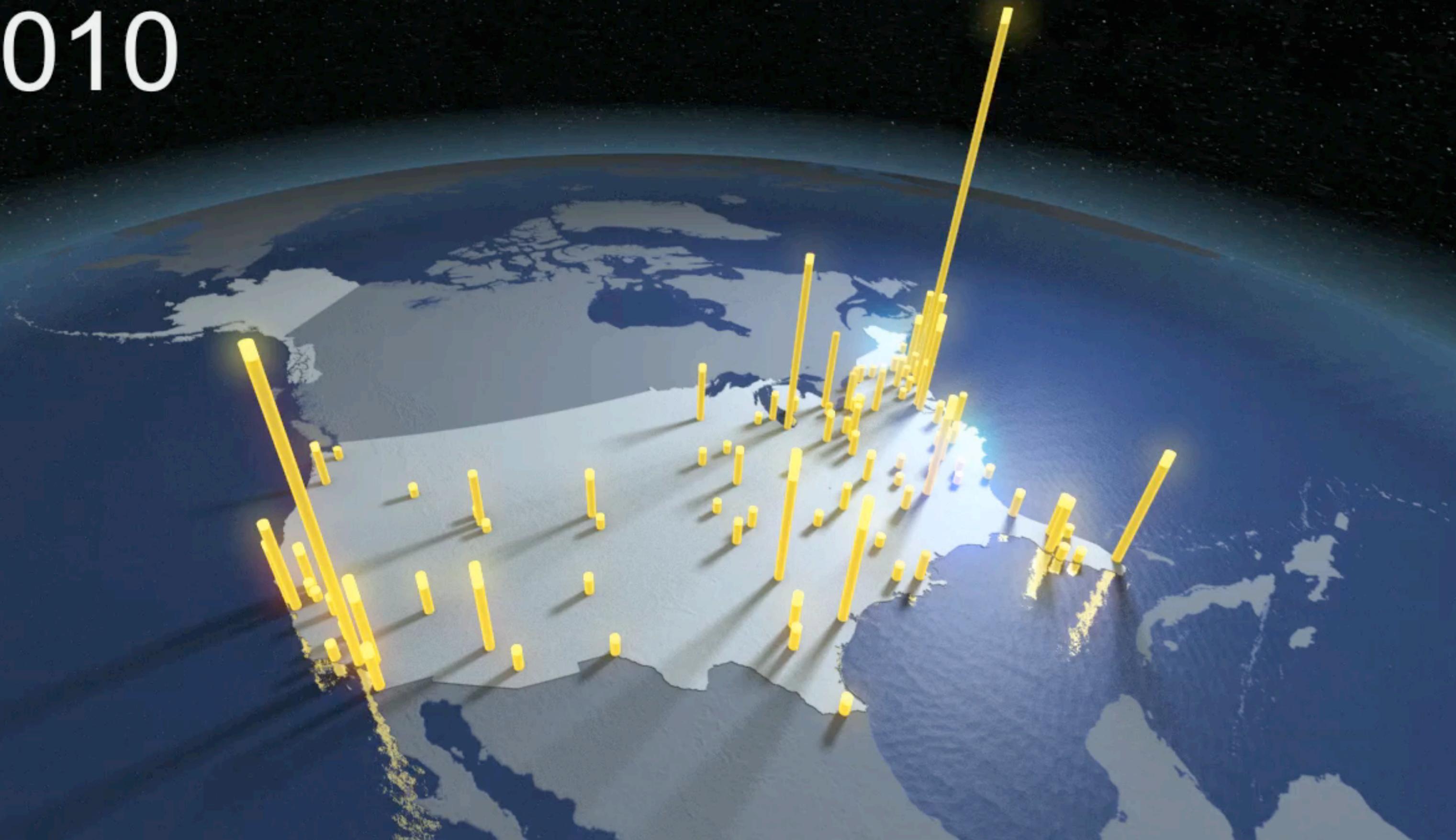


1 2 3

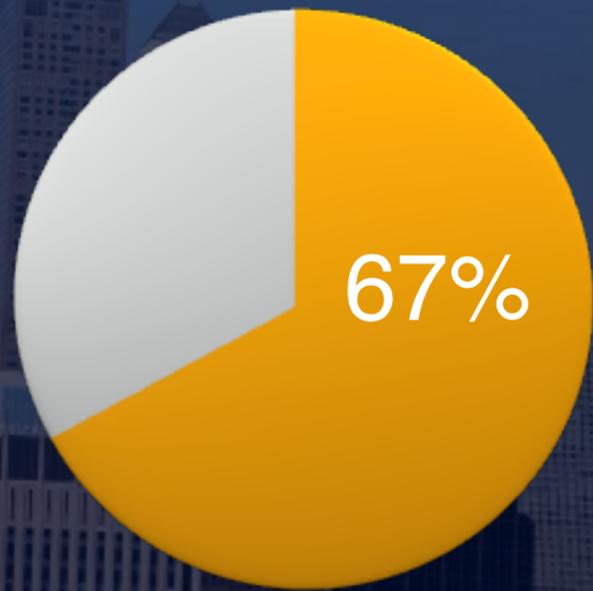
2 The next economy will be largely metropolitan



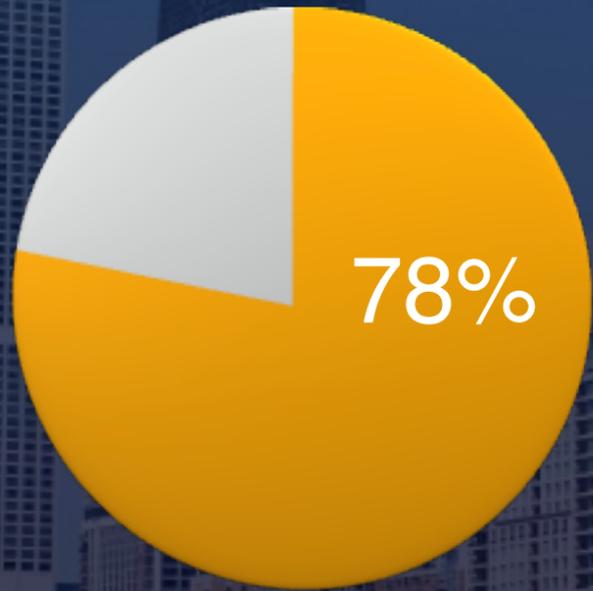
2010



Chicagoland

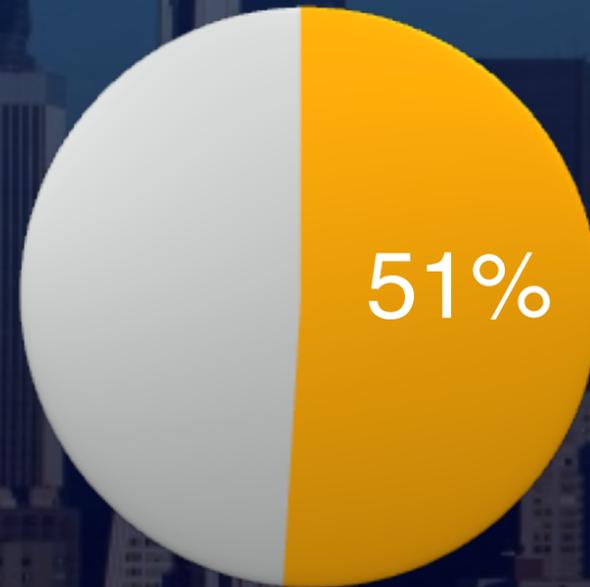


Residents

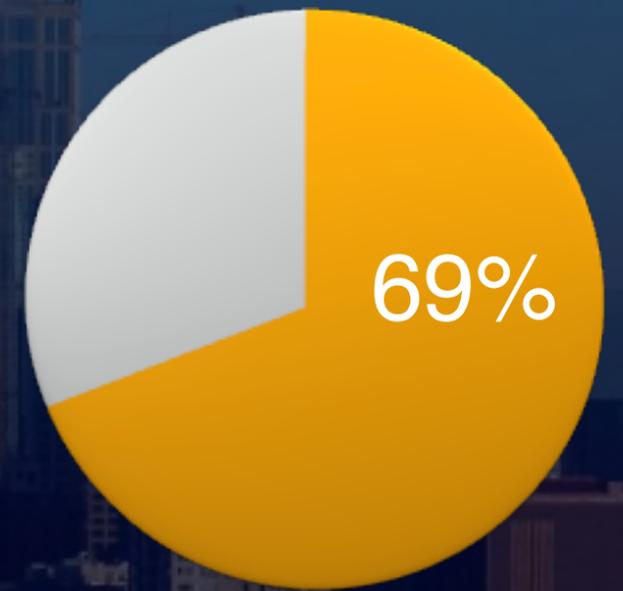


Economic Output

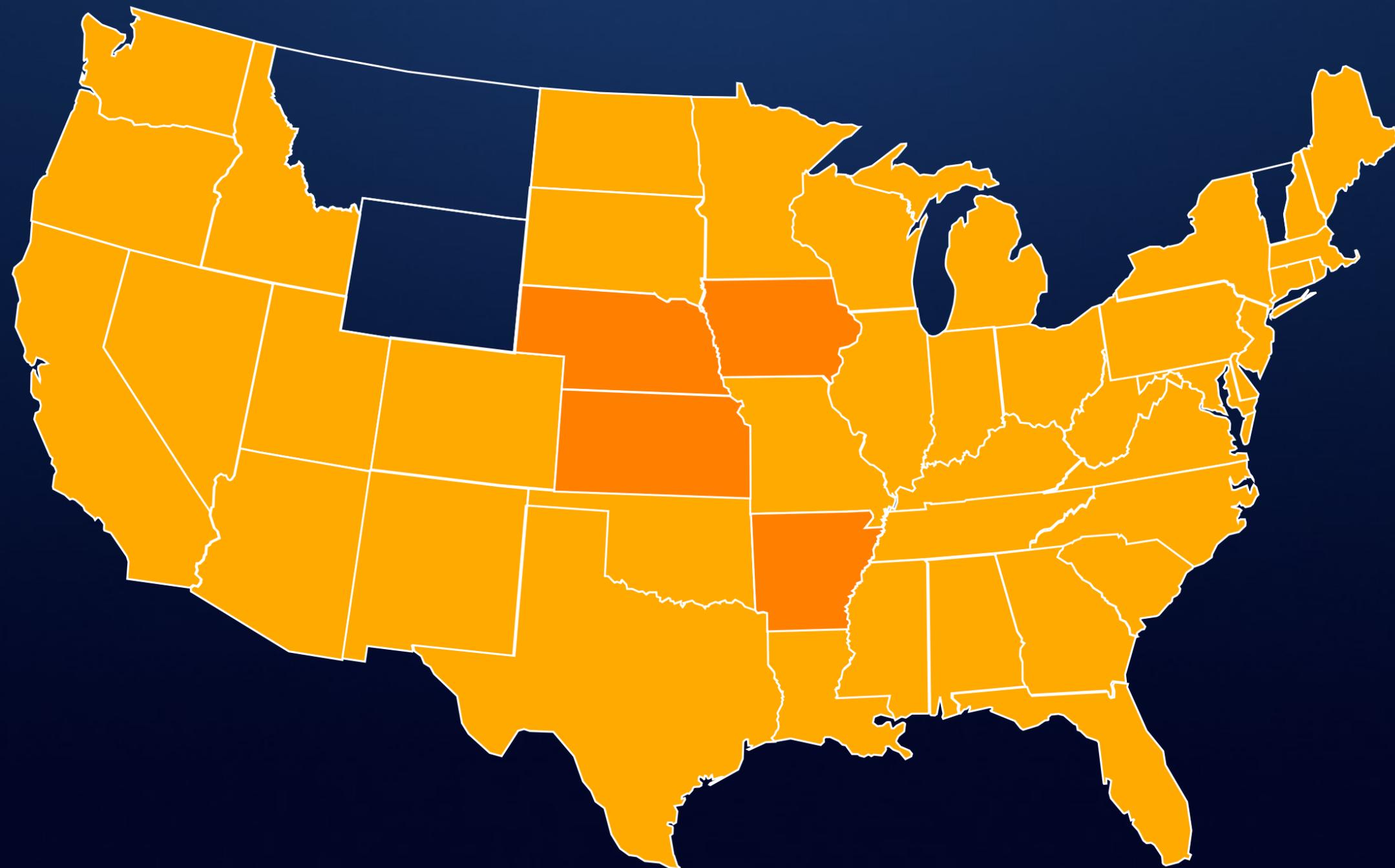
Greater Seattle

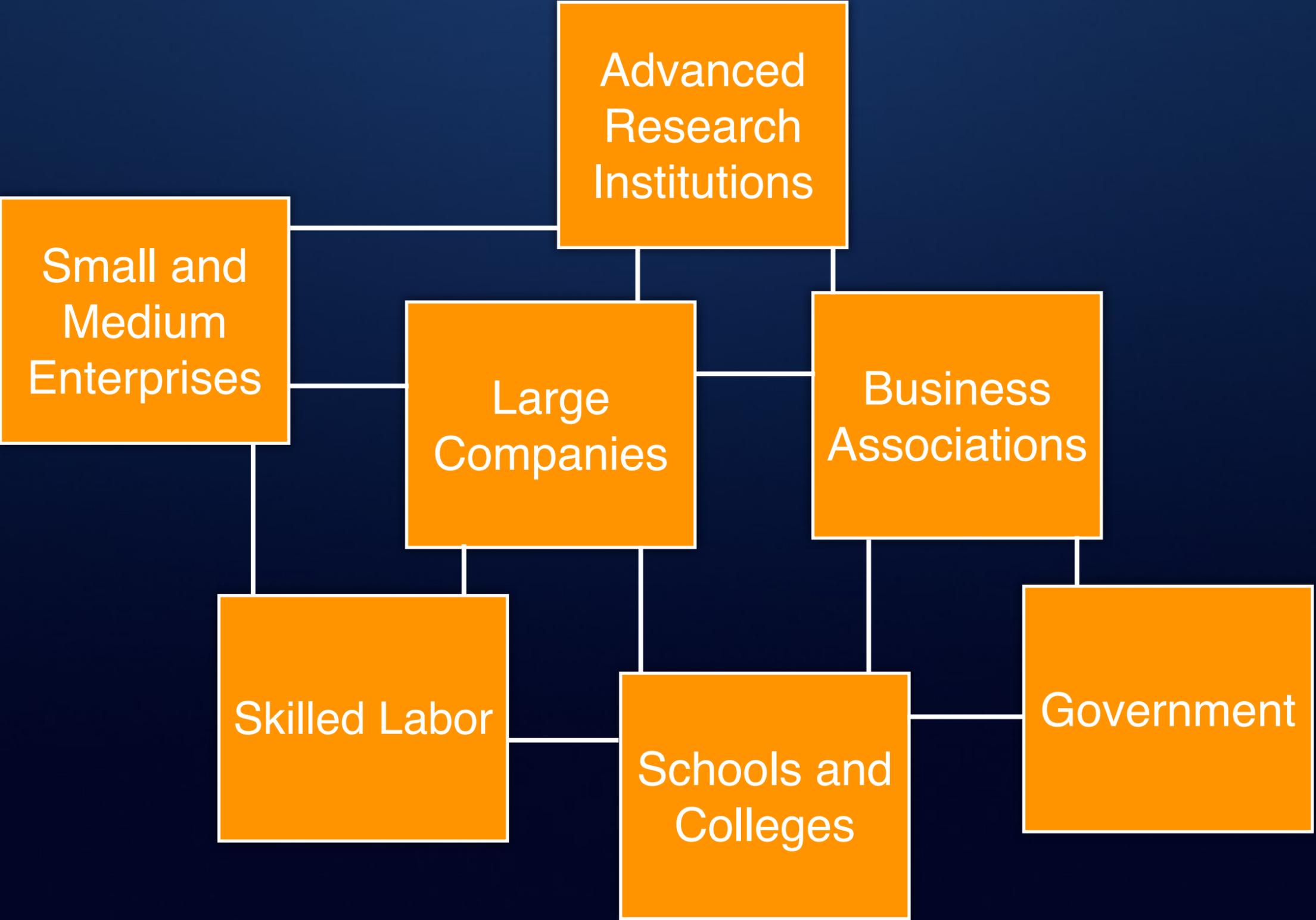


Residents



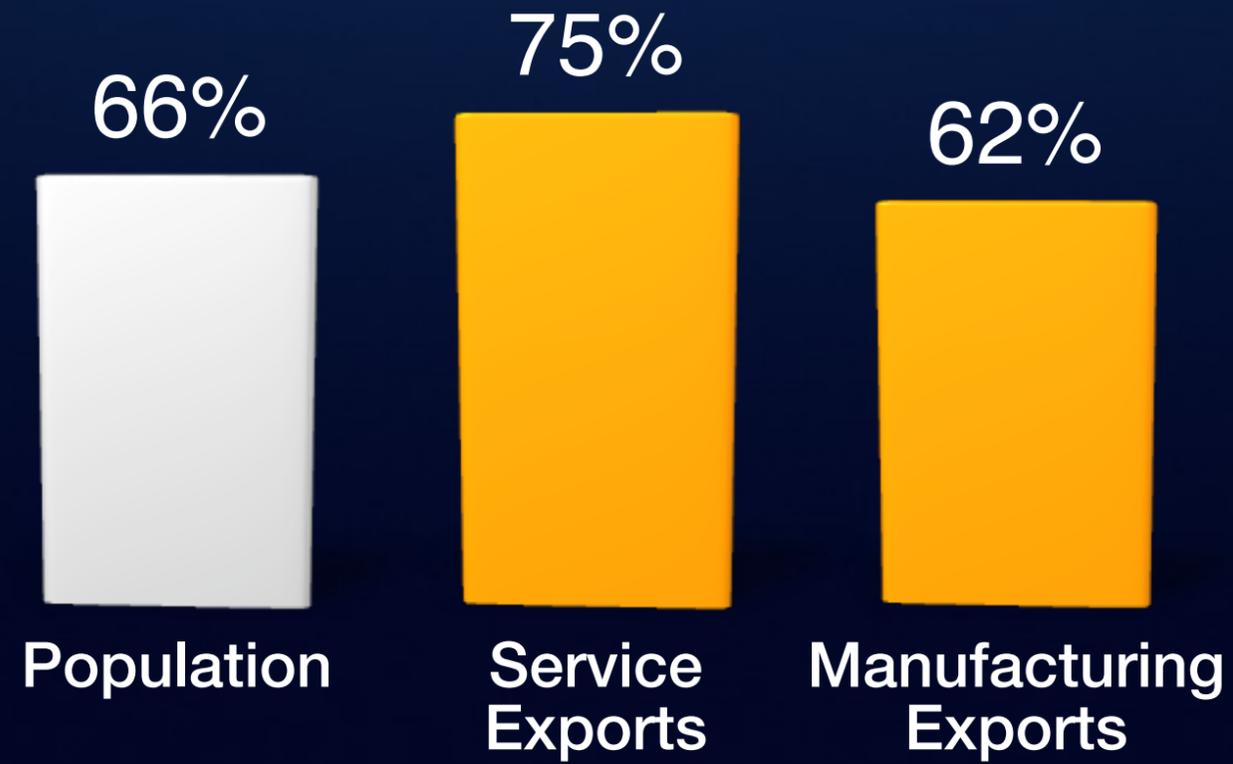
Economic Output





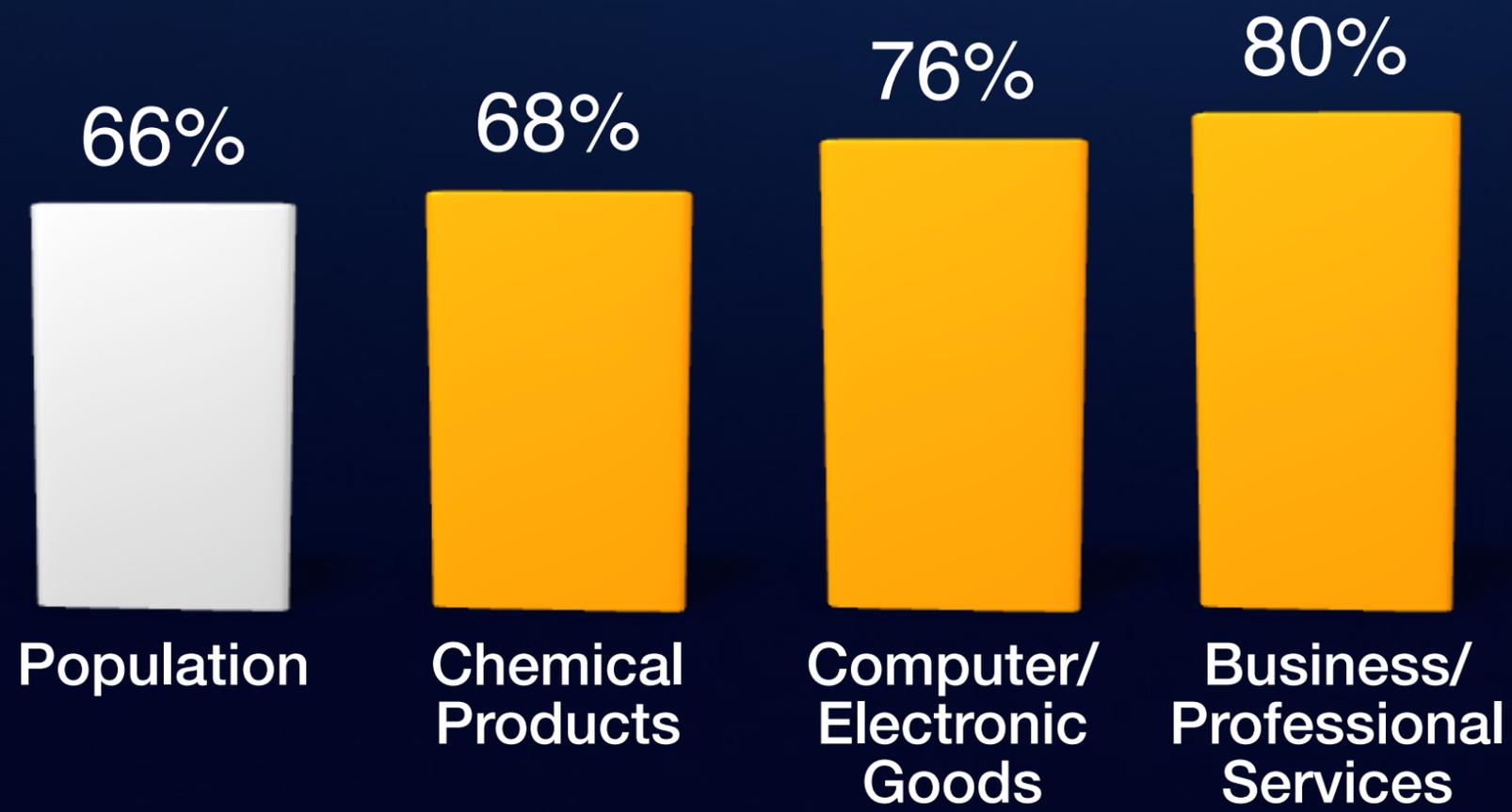
Top 100 Metro Exports

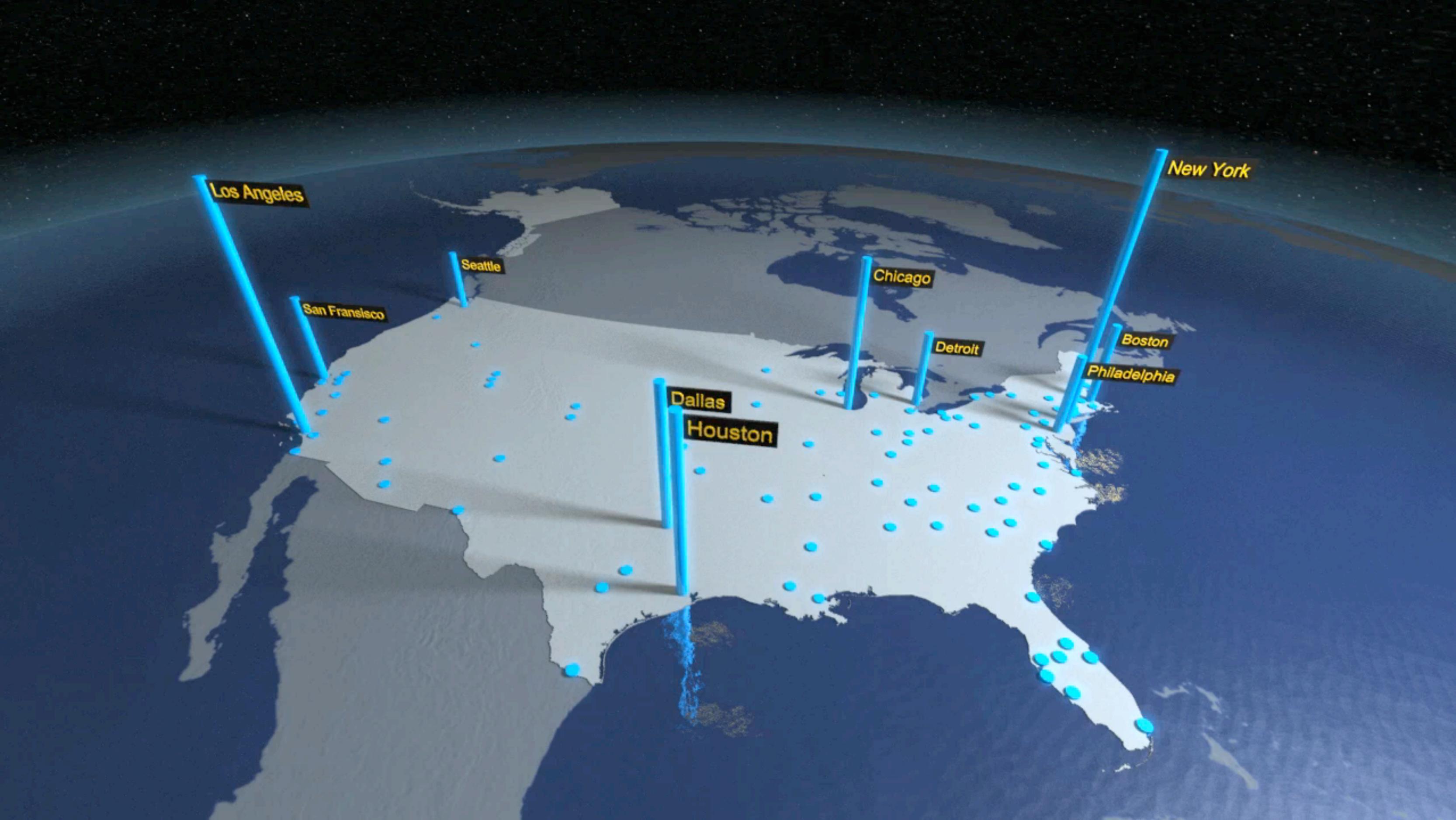
Share of U.S. Totals



Top 100 Metro Exports

Share of U.S. Totals





Los Angeles

San Francisco

Seattle

Dallas

Houston

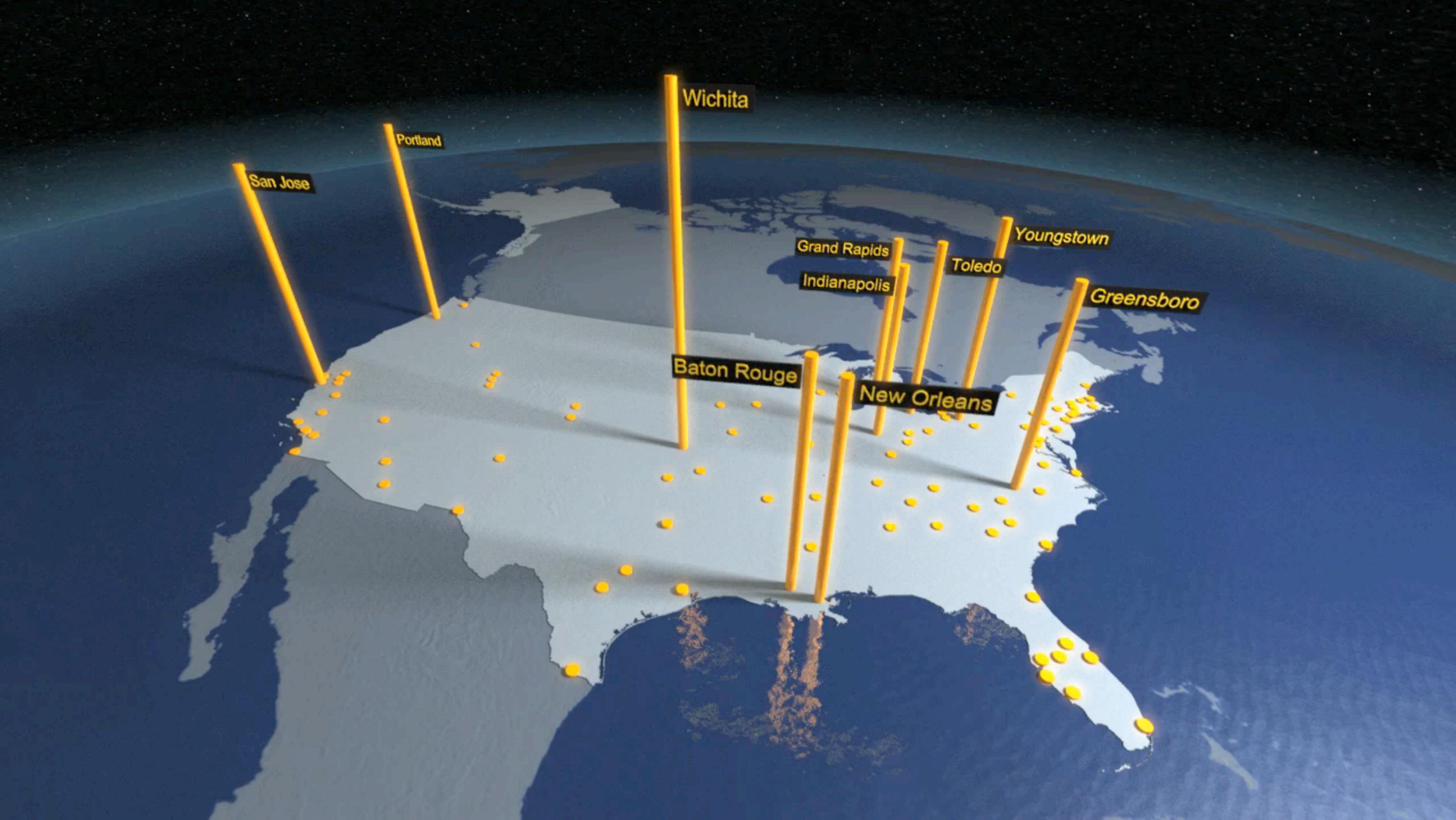
Chicago

Detroit

Philadelphia

Boston

New York



San Jose

Portland

Wichita

Grand Rapids

Indianapolis

Toledo

Youngstown

Greensboro

Baton Rouge

New Orleans

Top 100 Metro Trade Logistics

Share of U.S. Totals

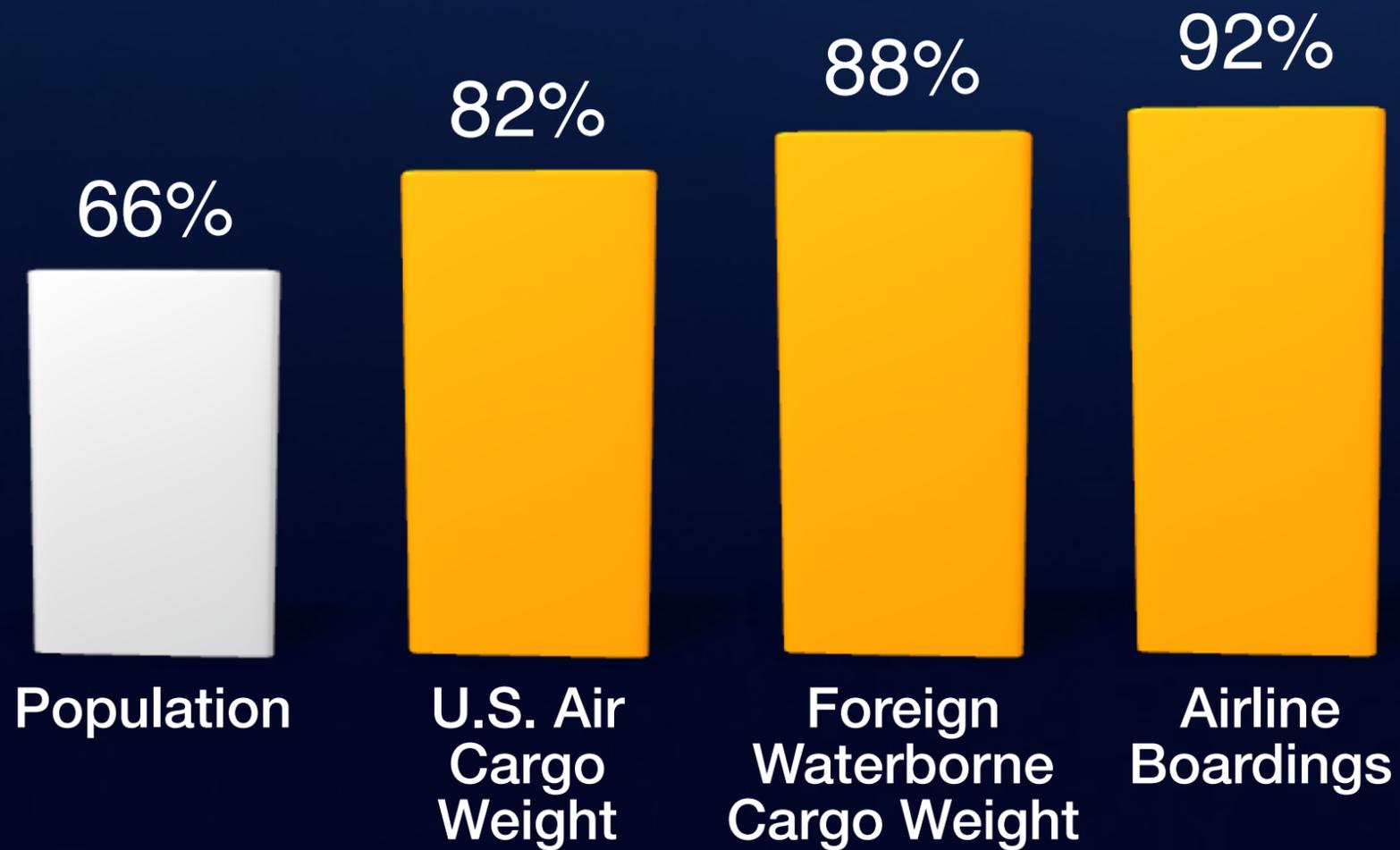
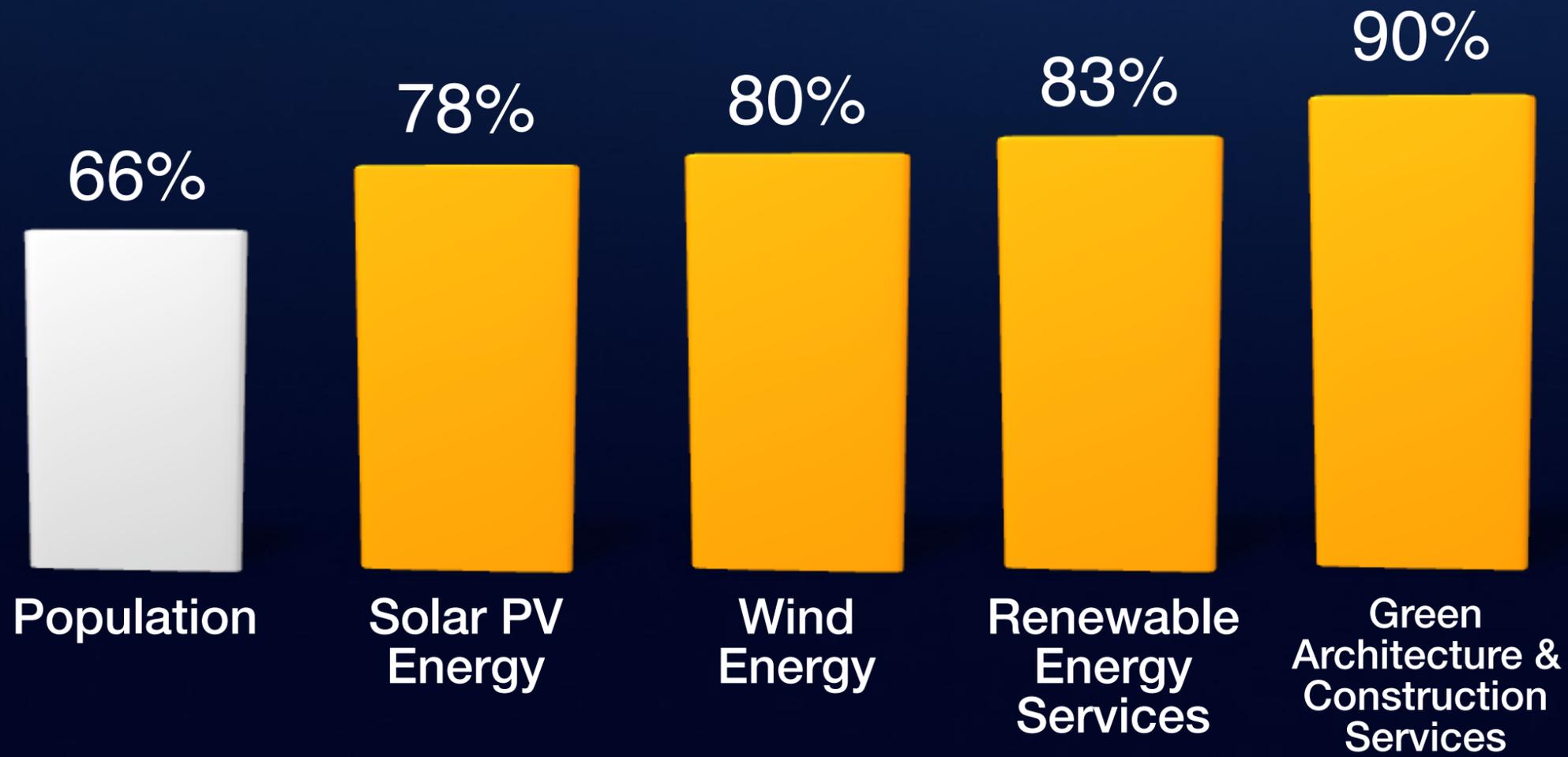
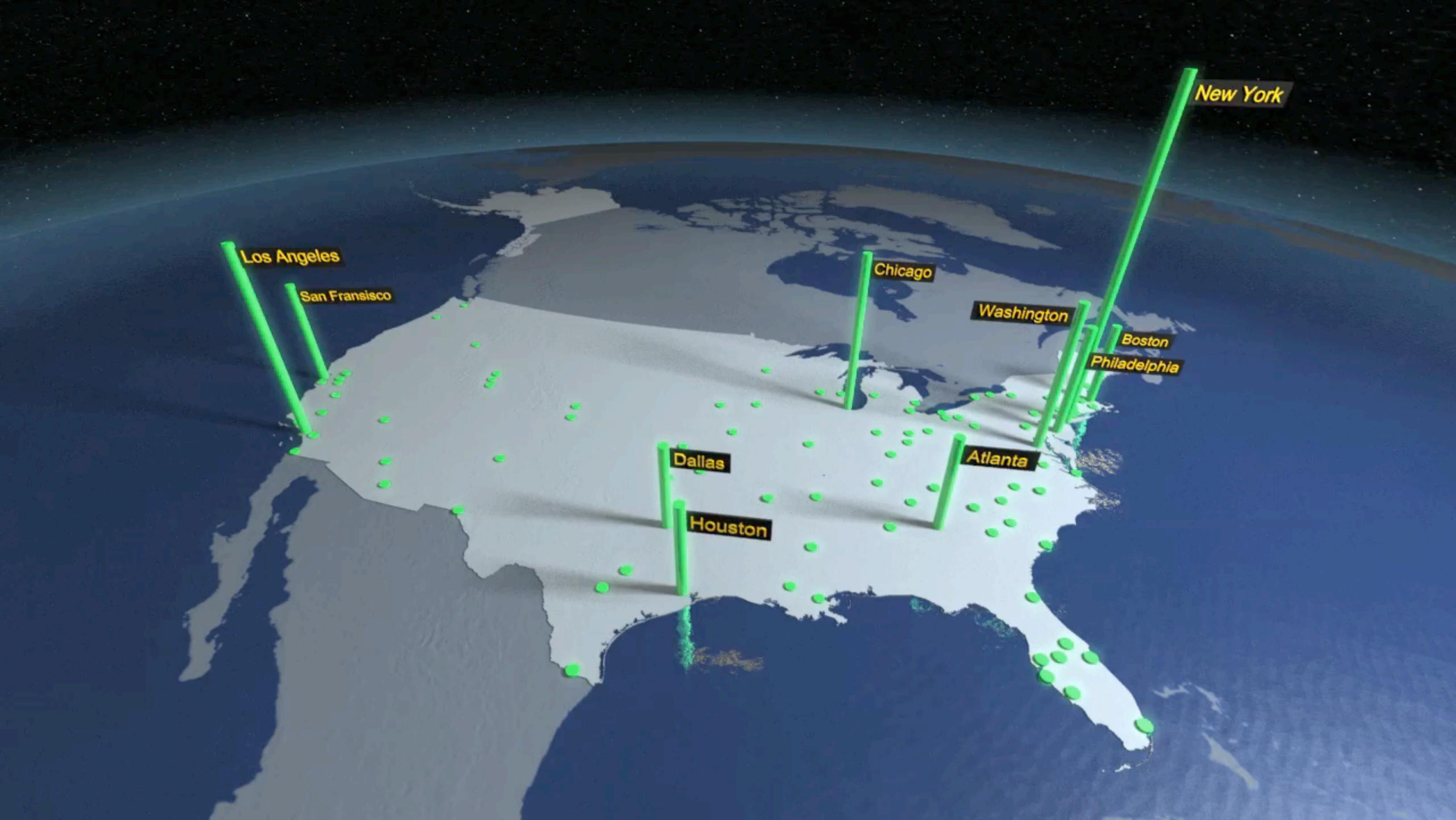


Photo: Flickr/redyamflam

Top 100 Metro Clean Economy Employment

Share of U.S. Totals





Los Angeles

San Francisco

Dallas

Houston

Chicago

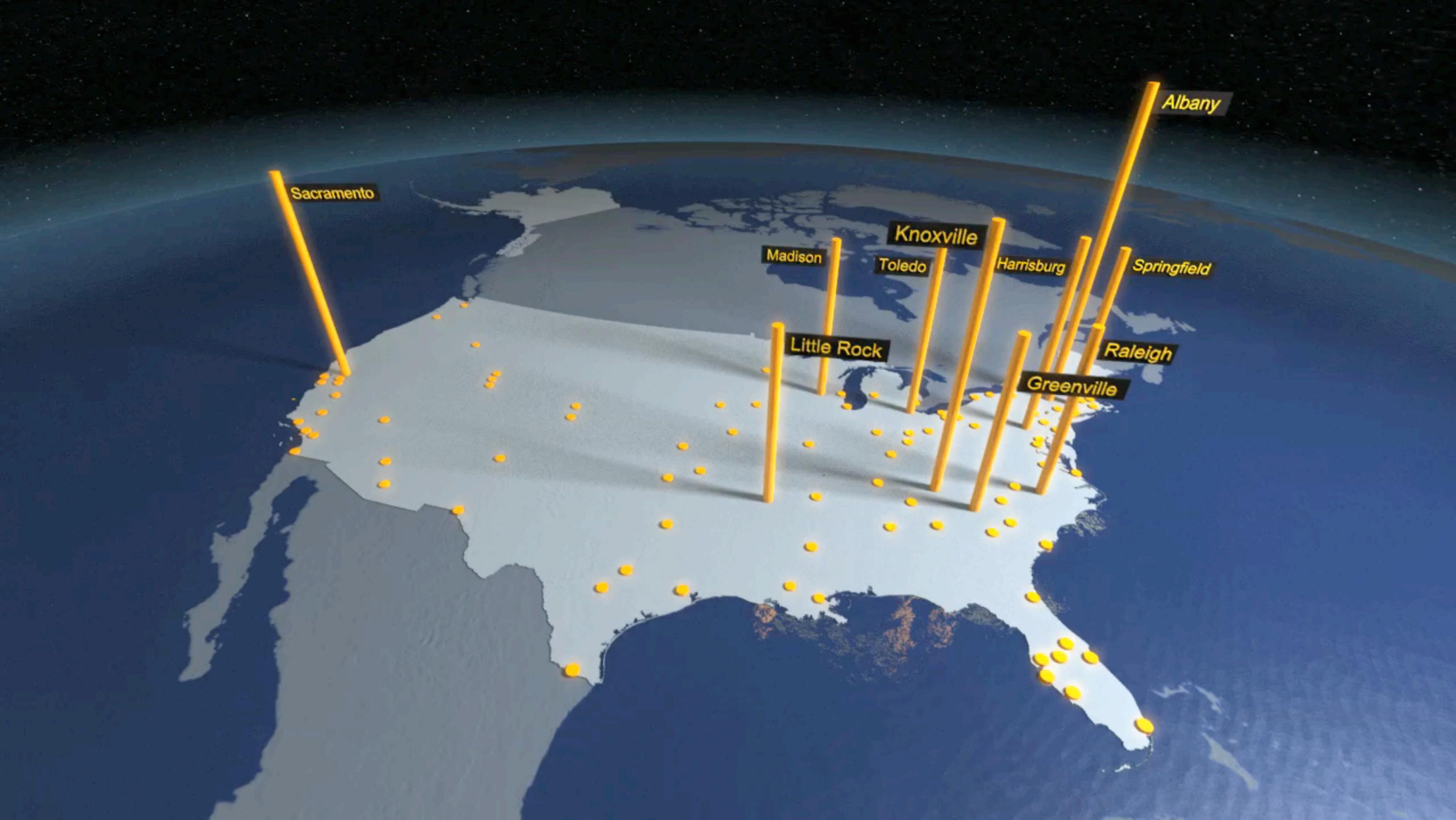
Atlanta

Washington

Philadelphia

Boston

New York



Sacramento

Albany

Knoxville

Madison

Toledo

Harrisburg

Springfield

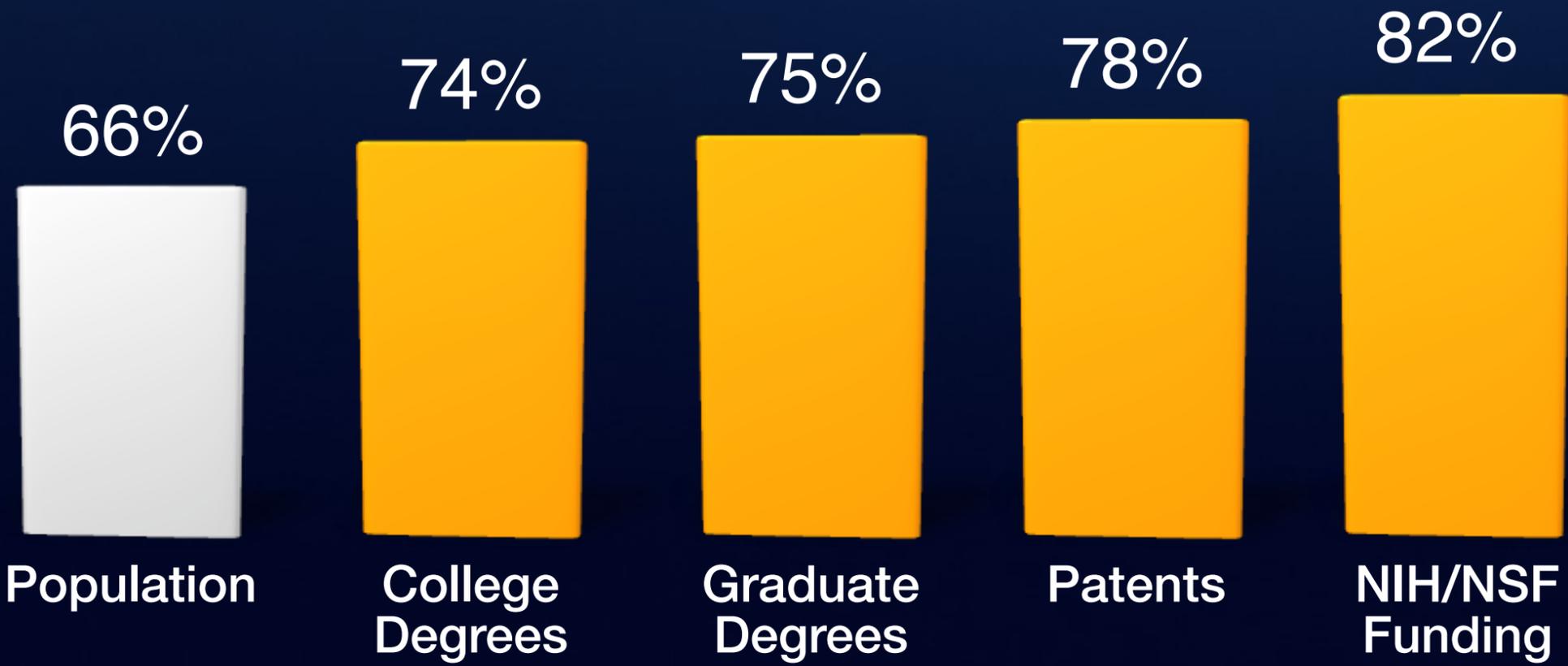
Little Rock

Raleigh

Greenville

Top 100 Metro Innovative Assets

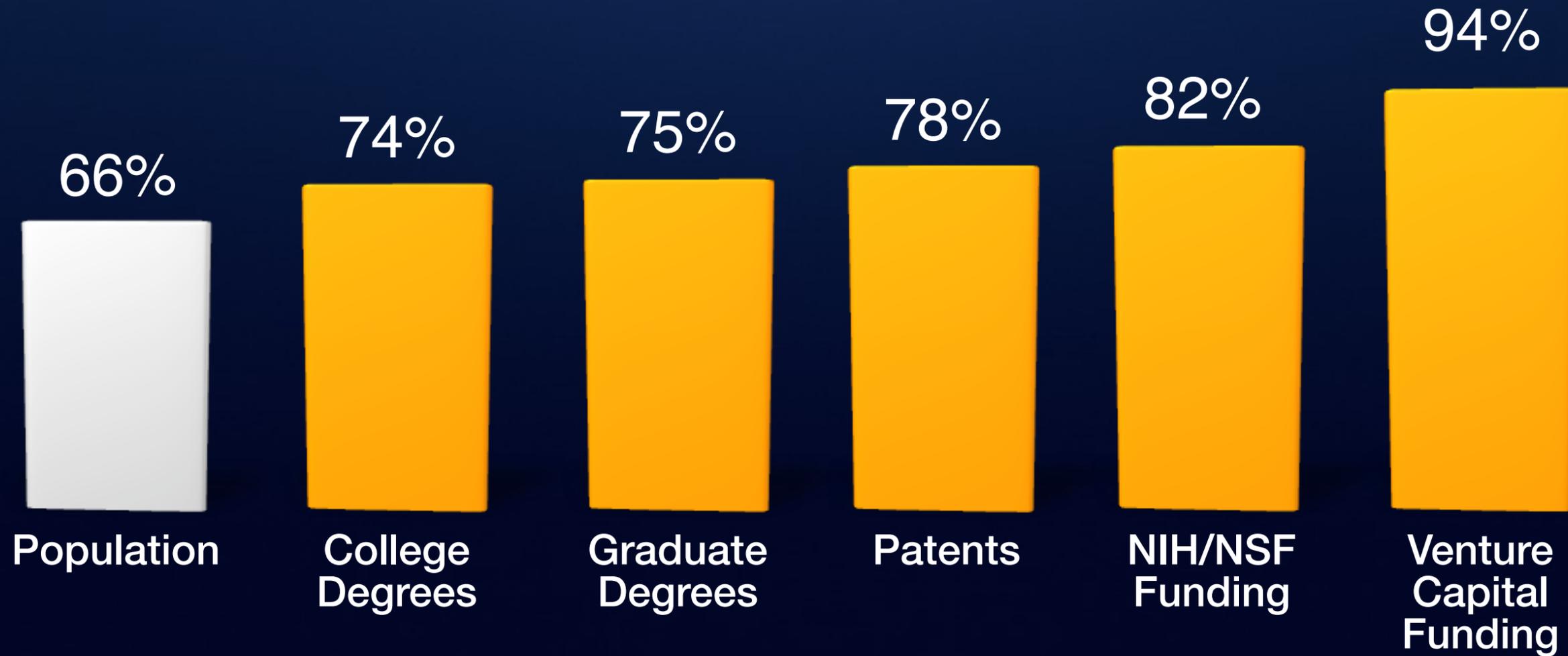
Share of U.S. Totals



Source: Brookings analysis of US Census Bureau, BLS, BEA, NIH and NSF data

Top 100 Metro Innovative Assets

Share of U.S. Totals





North Country

Mohawk Valley

Central New York

Capital Region

Finger Lakes

Southern Tier

Western New York

Mid-Hudson

New York City

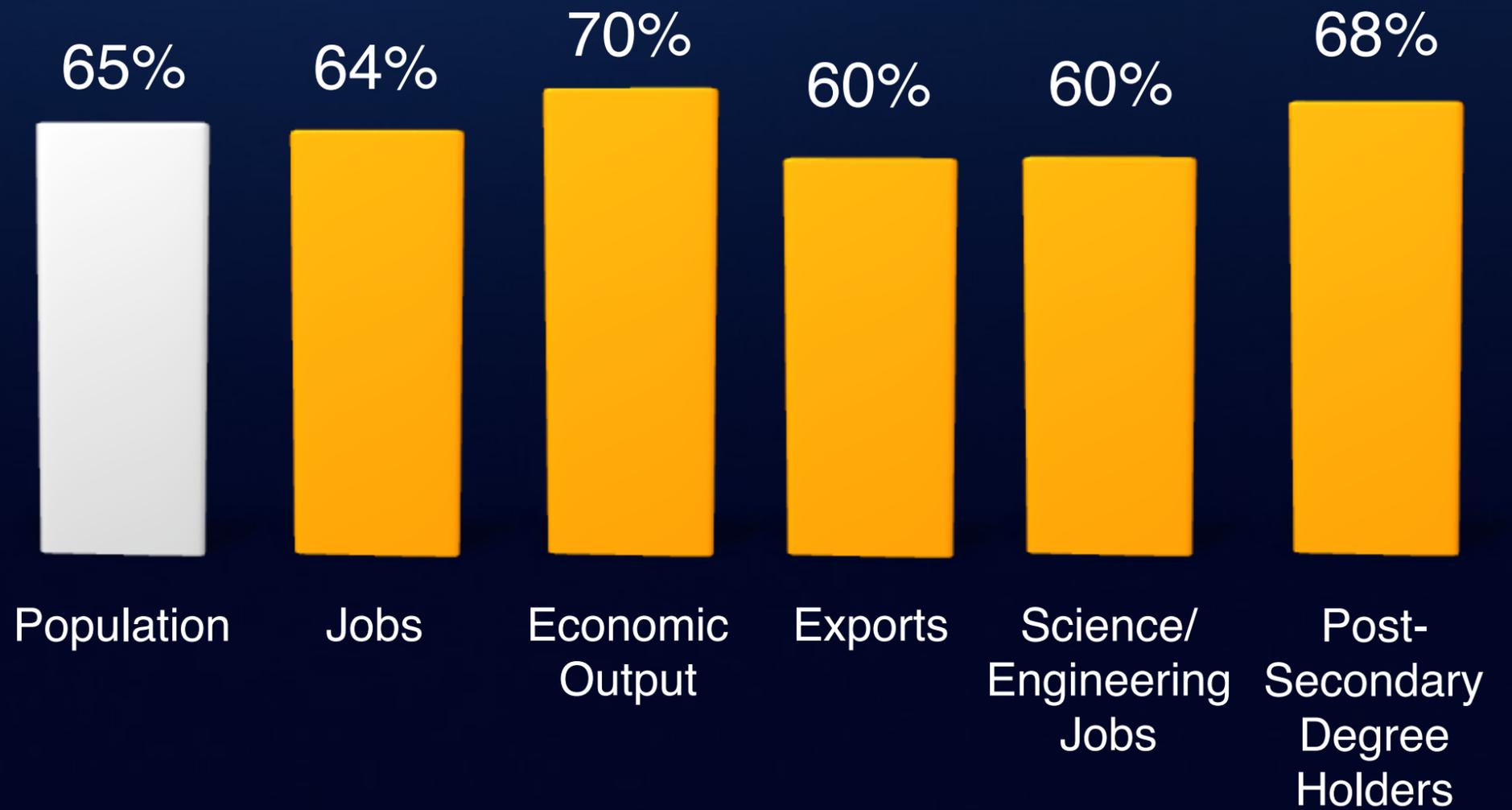
Long Island

New York's Assets are Concentrated in its Metropolitan Areas



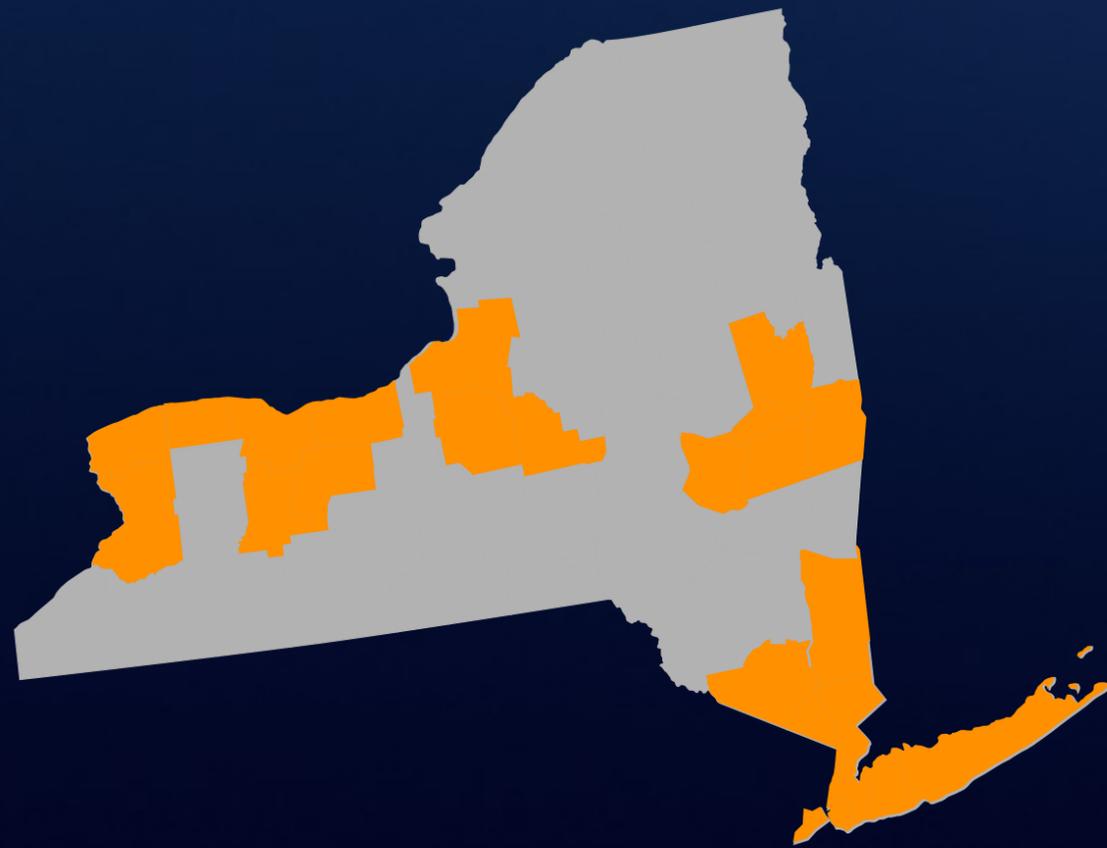
New York-Northern New Jersey-
Long Island, NY-NJ-PA

New York City Metro *Share of State Totals*

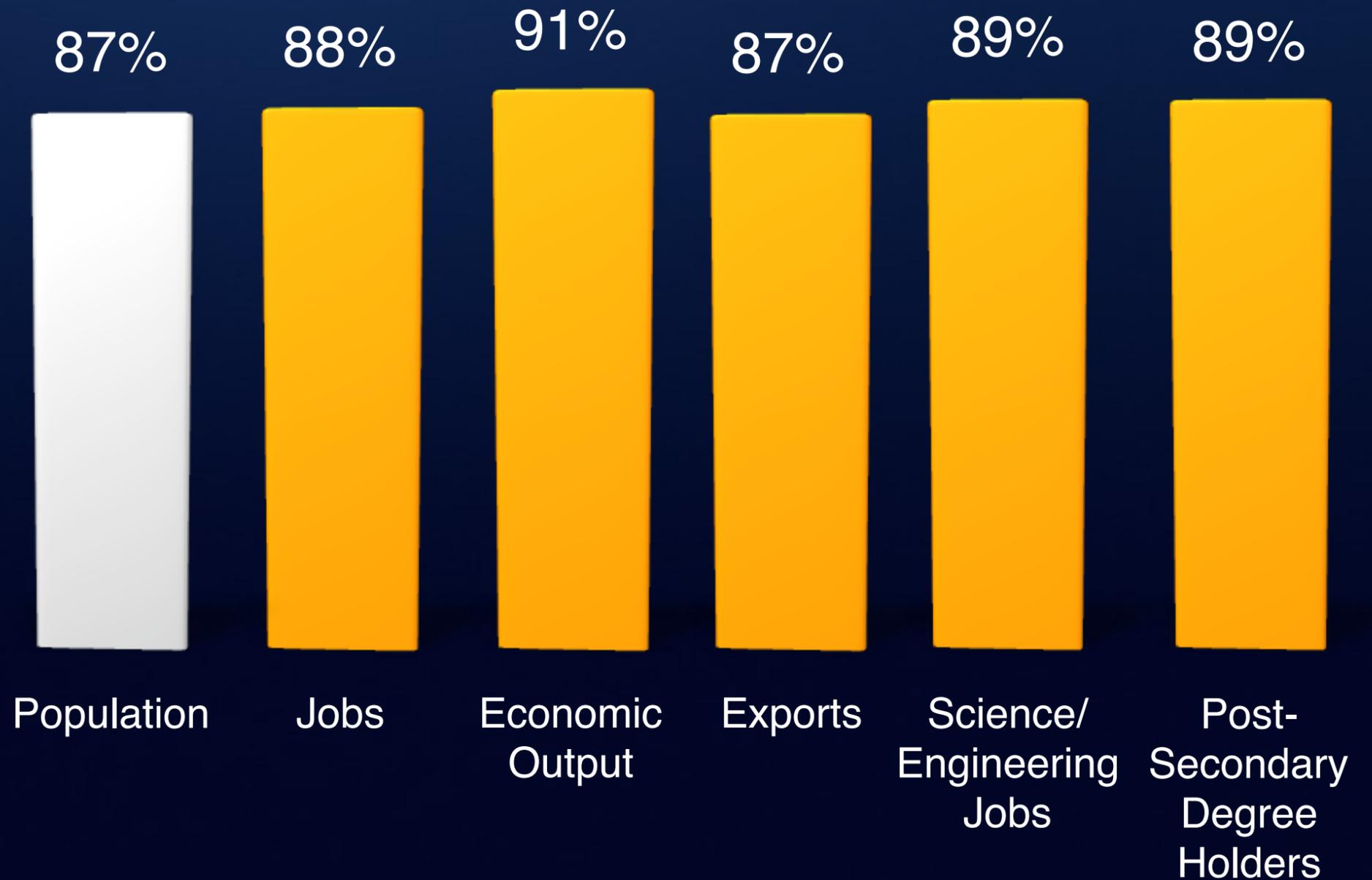


New York's Assets are Concentrated in its Metropolitan Areas

New York's Top 6 Metropolitan Areas *Share of State Totals*

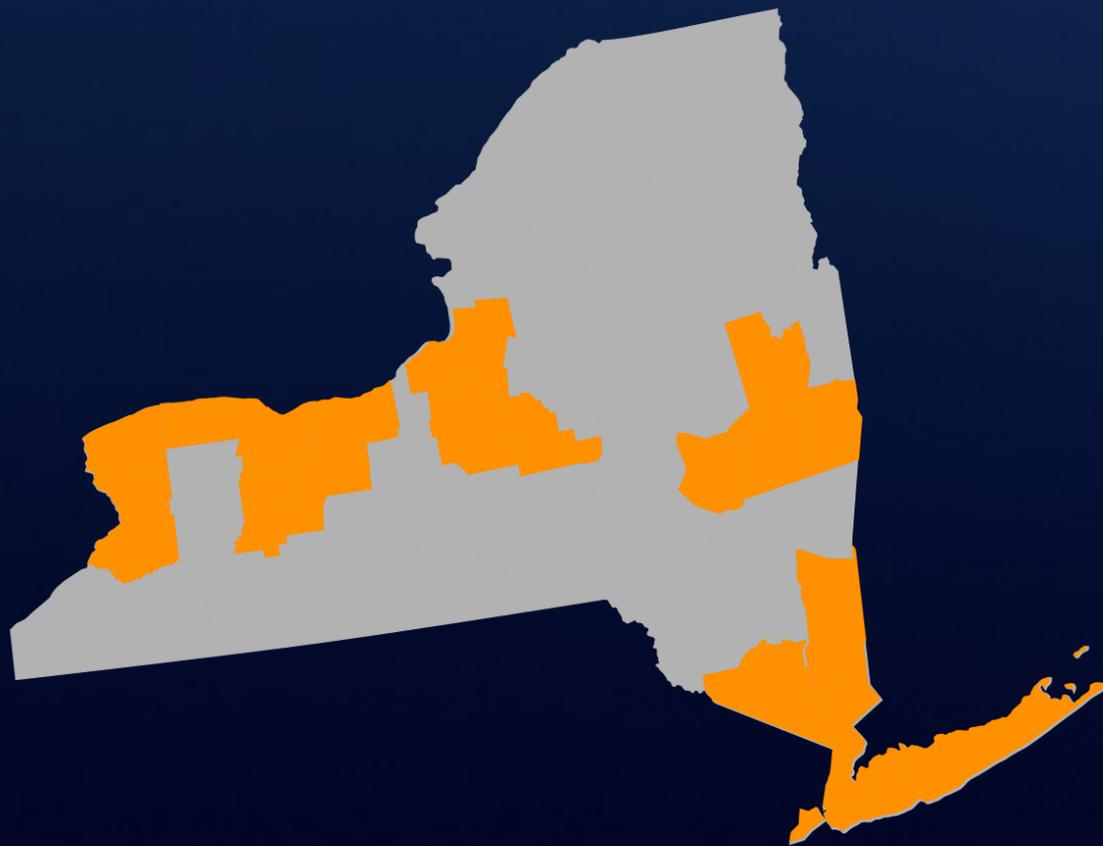


Albany, Buffalo, New York City,
Poughkeepsie, Rochester and
Syracuse

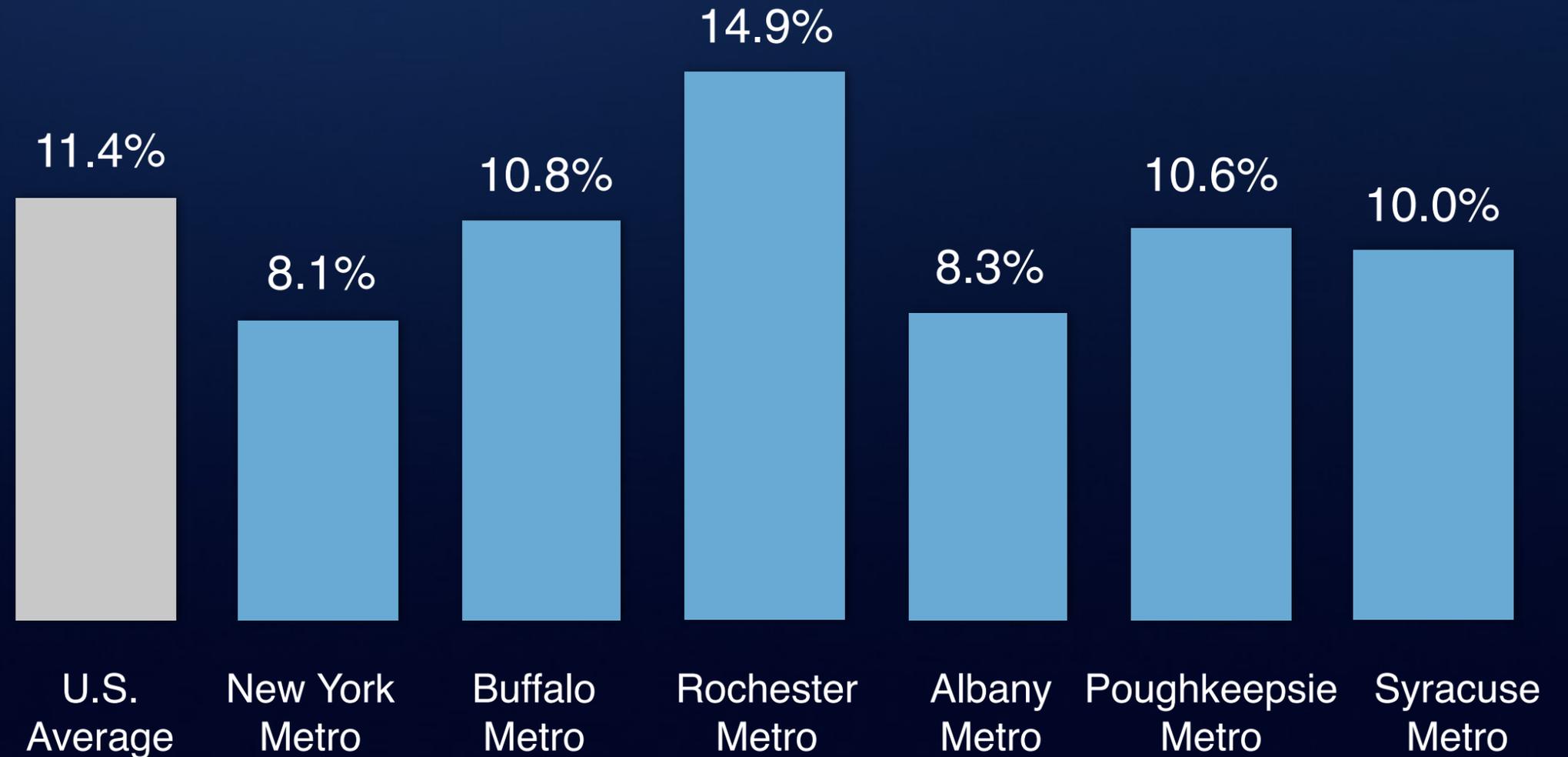


Export Intensity

Share of GMP

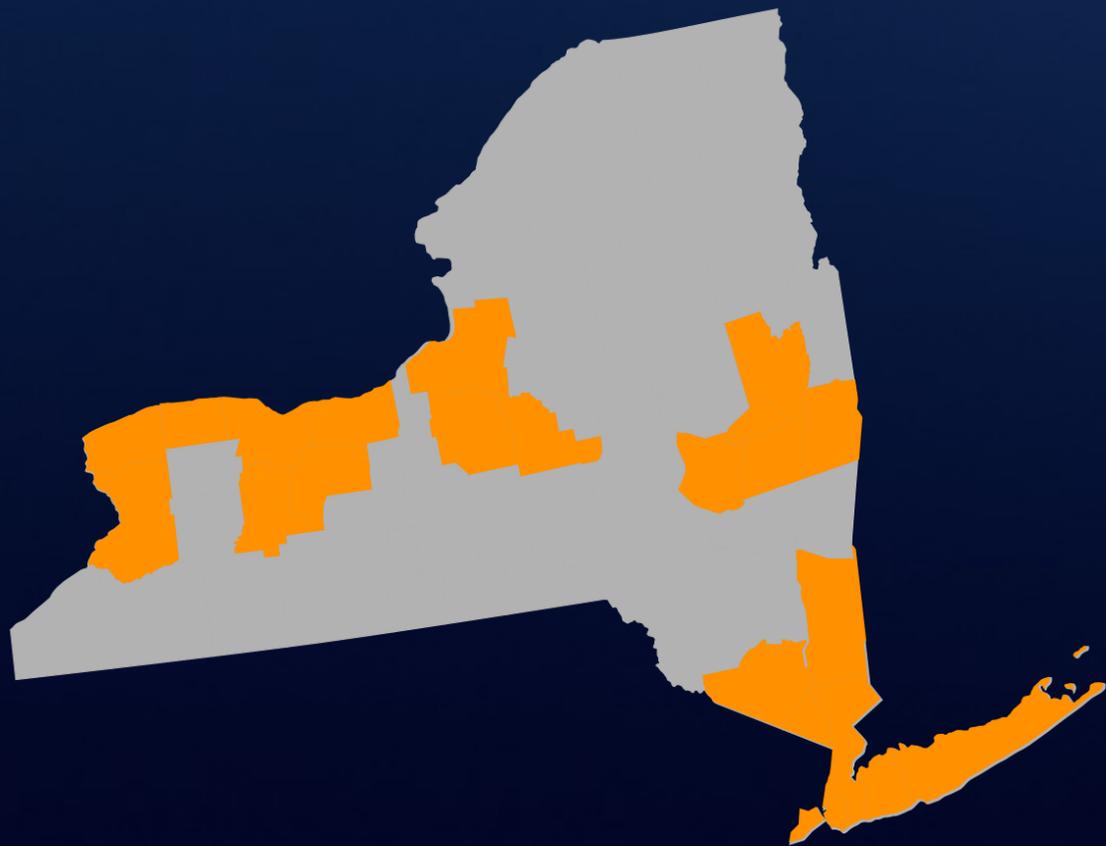


Albany, Buffalo, New York City,
Poughkeepsie, Rochester and
Syracuse

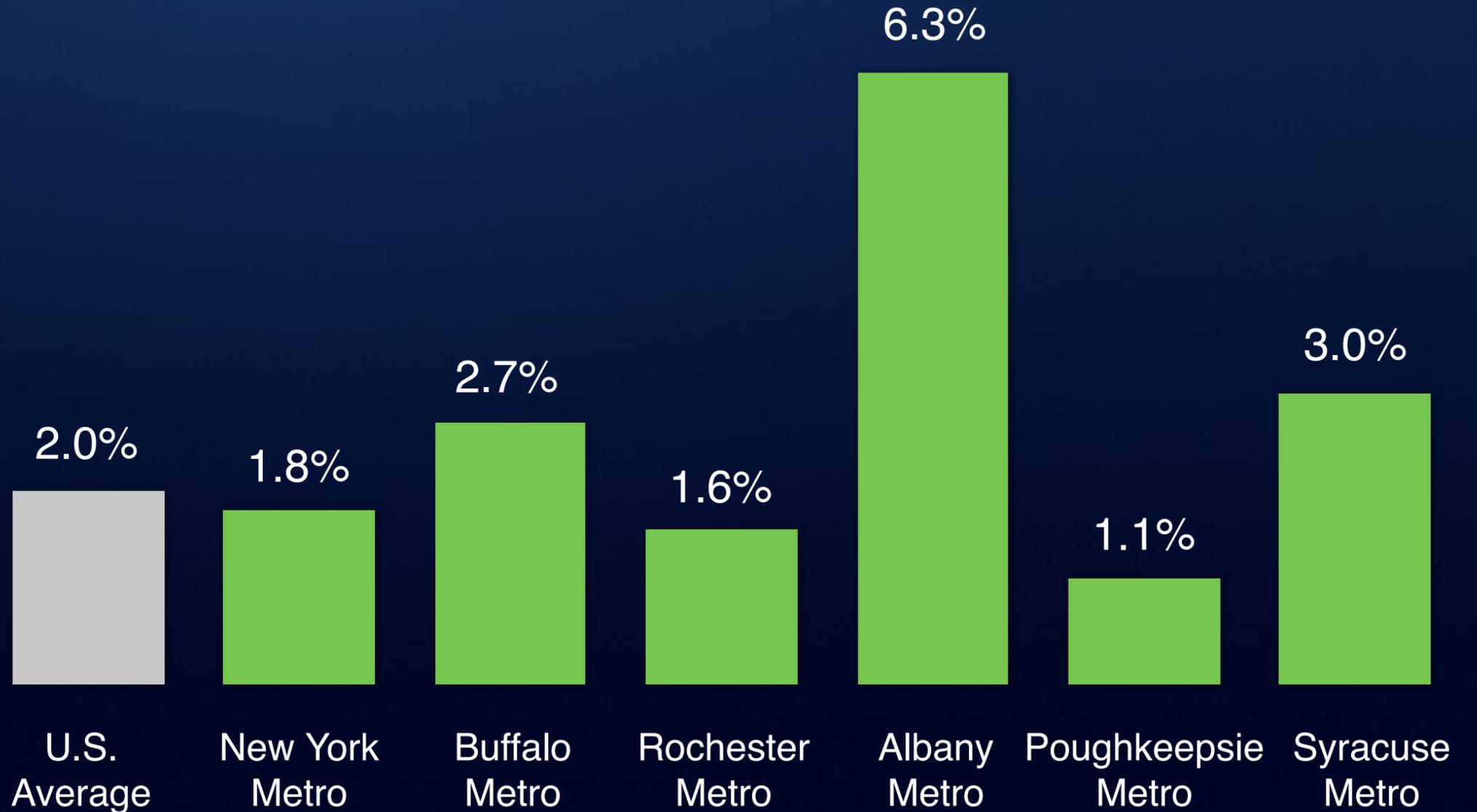


Intensity of Clean Jobs

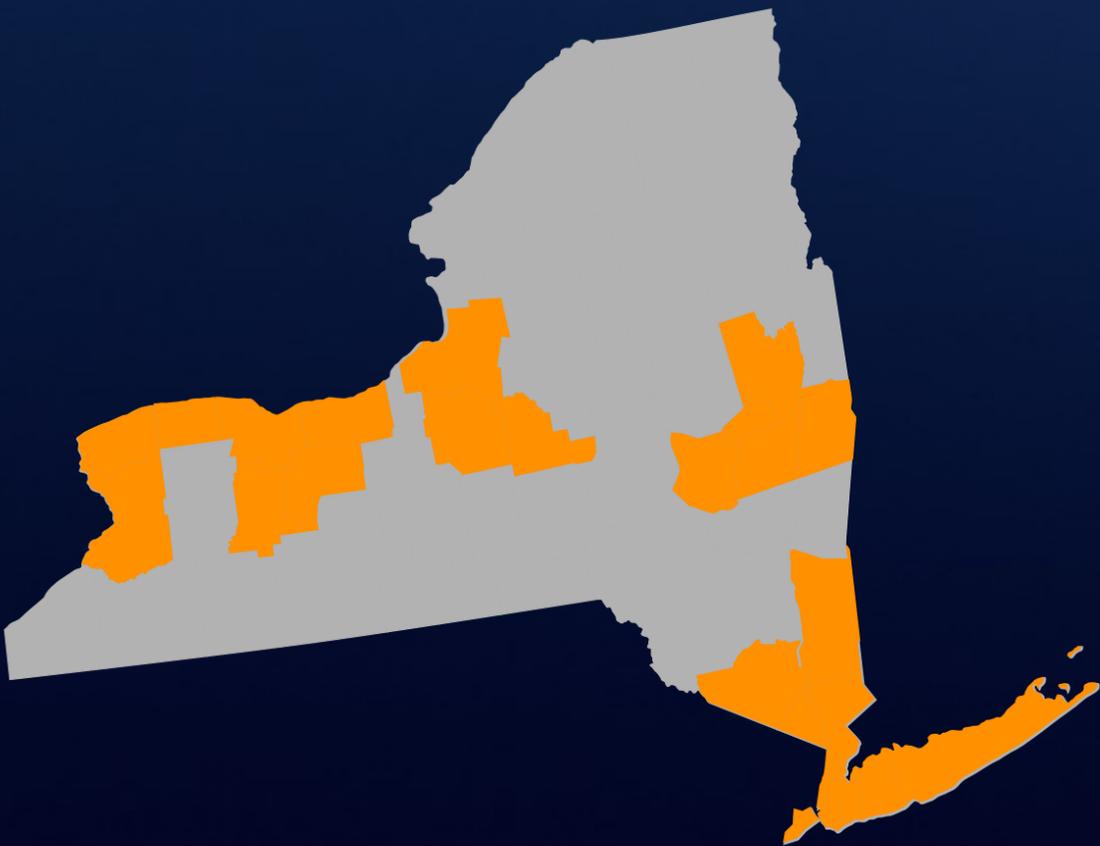
Share of Total Employment



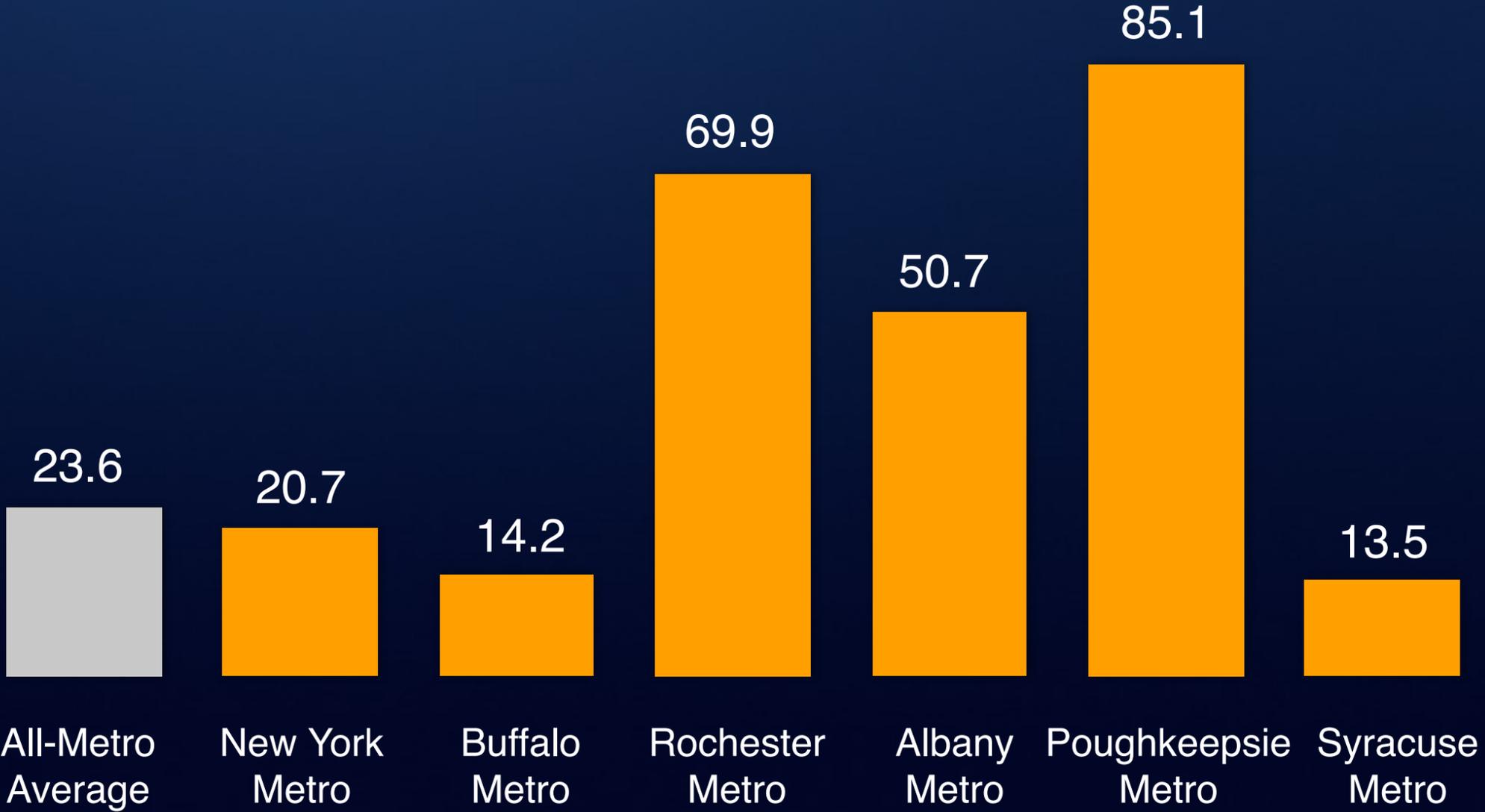
Albany, Buffalo, New York City,
Poughkeepsie, Rochester and
Syracuse



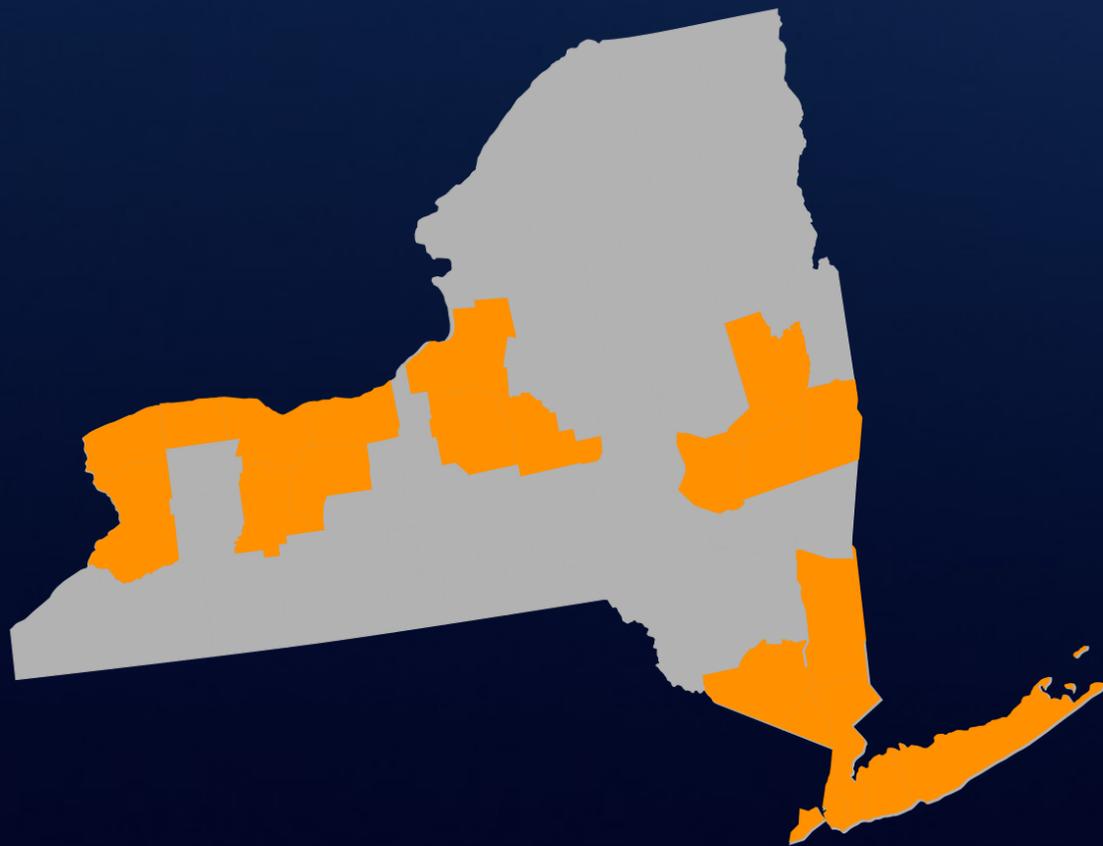
Patent Applications Per 1,000 Workers (2001-2010)



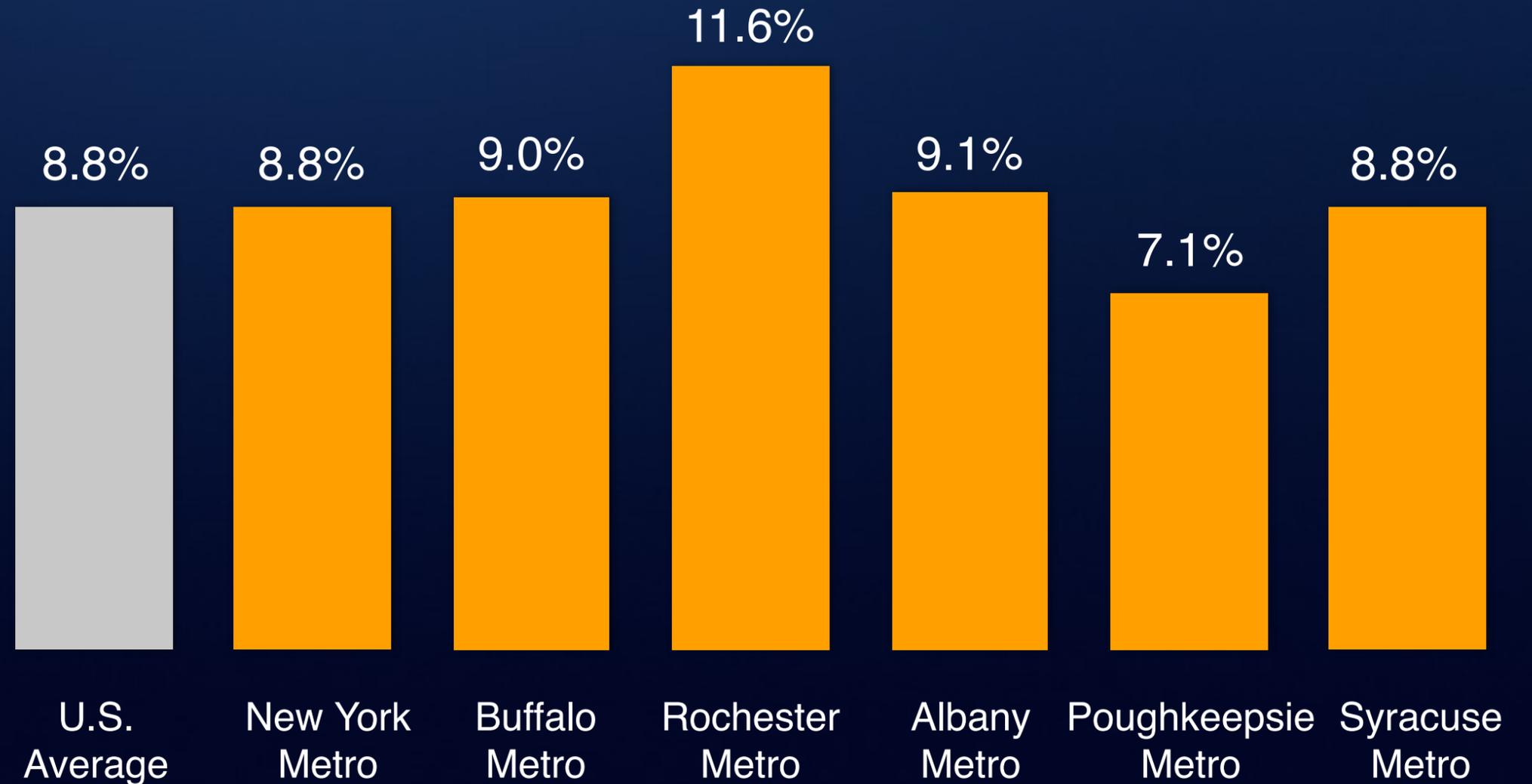
Albany, Buffalo, New York City,
Poughkeepsie, Rochester and
Syracuse



High-Tech Employment *Share of Total Employment*

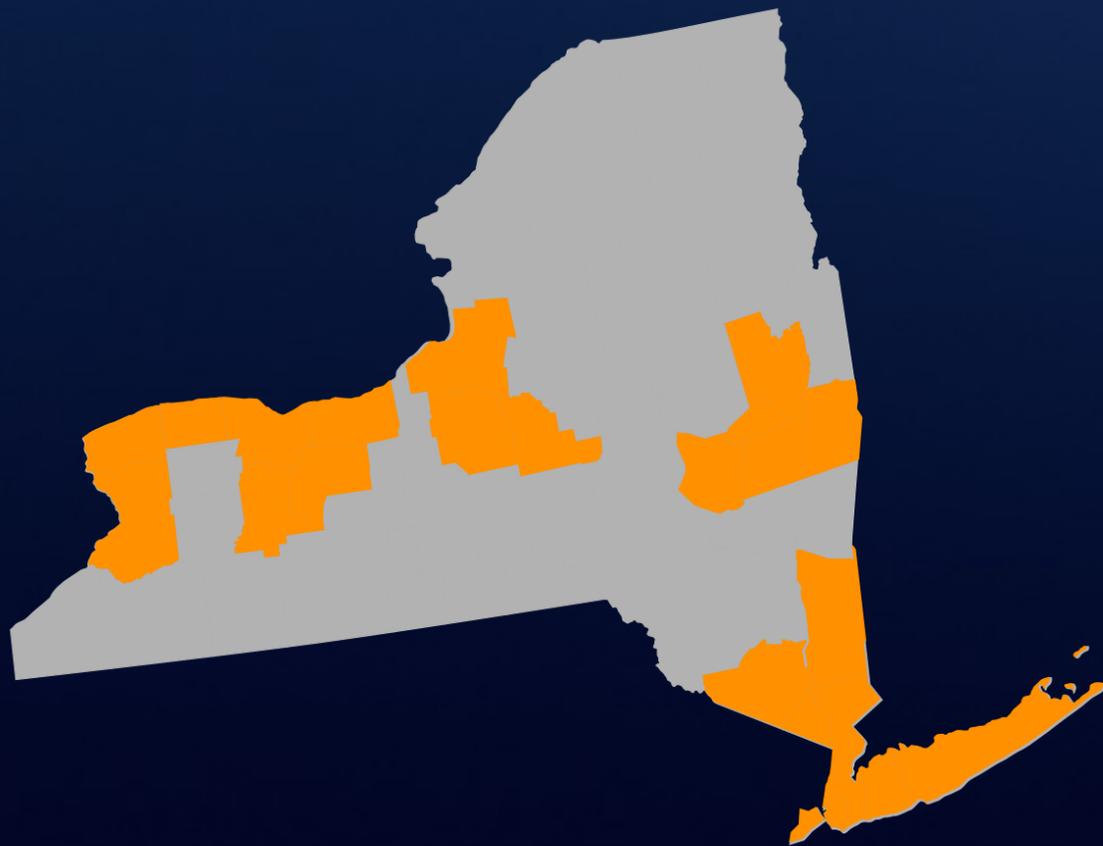


Albany, Buffalo, New York City,
Poughkeepsie, Rochester and
Syracuse

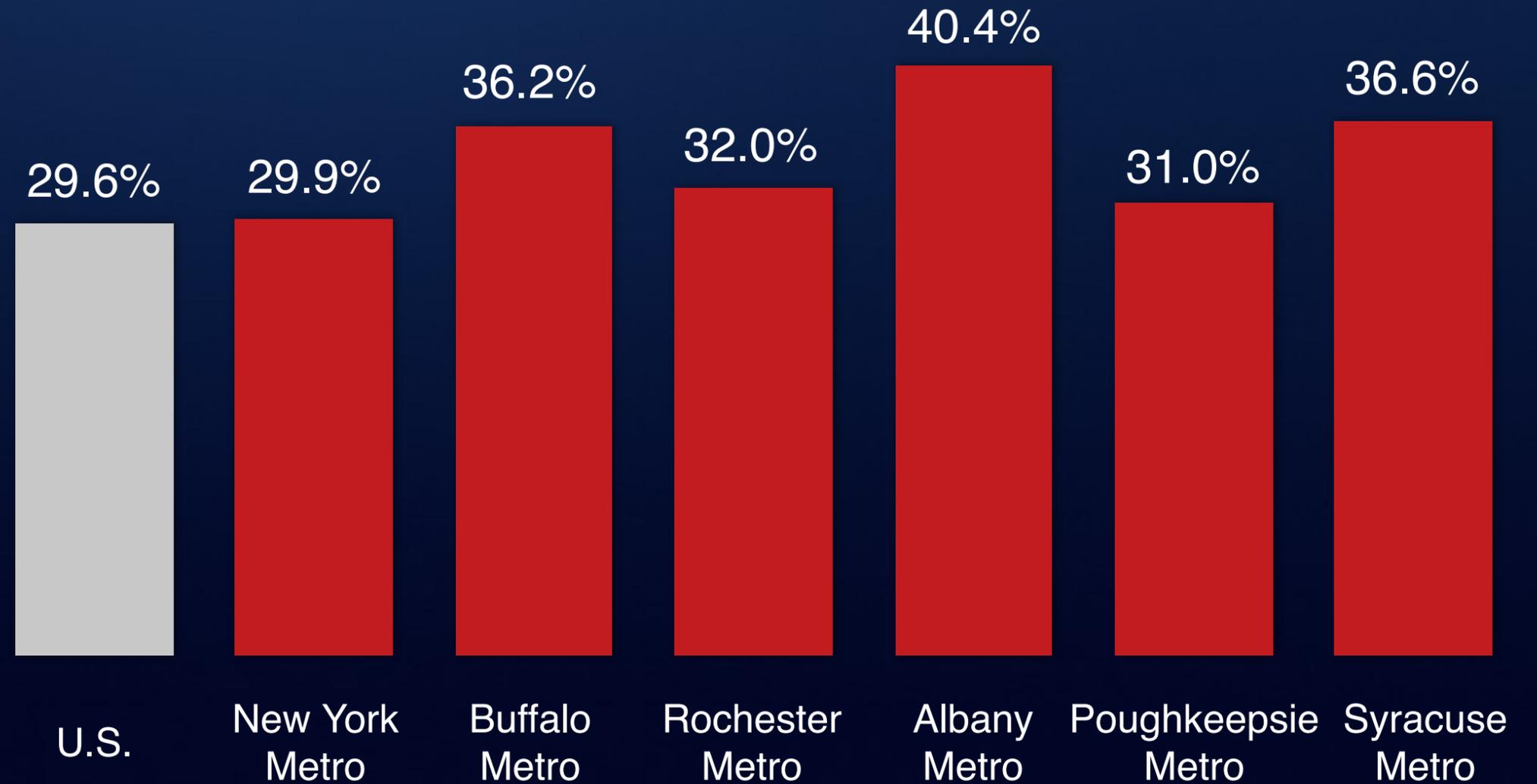


High-Skilled Immigration

Share of Metro Immigrant Total (2010)

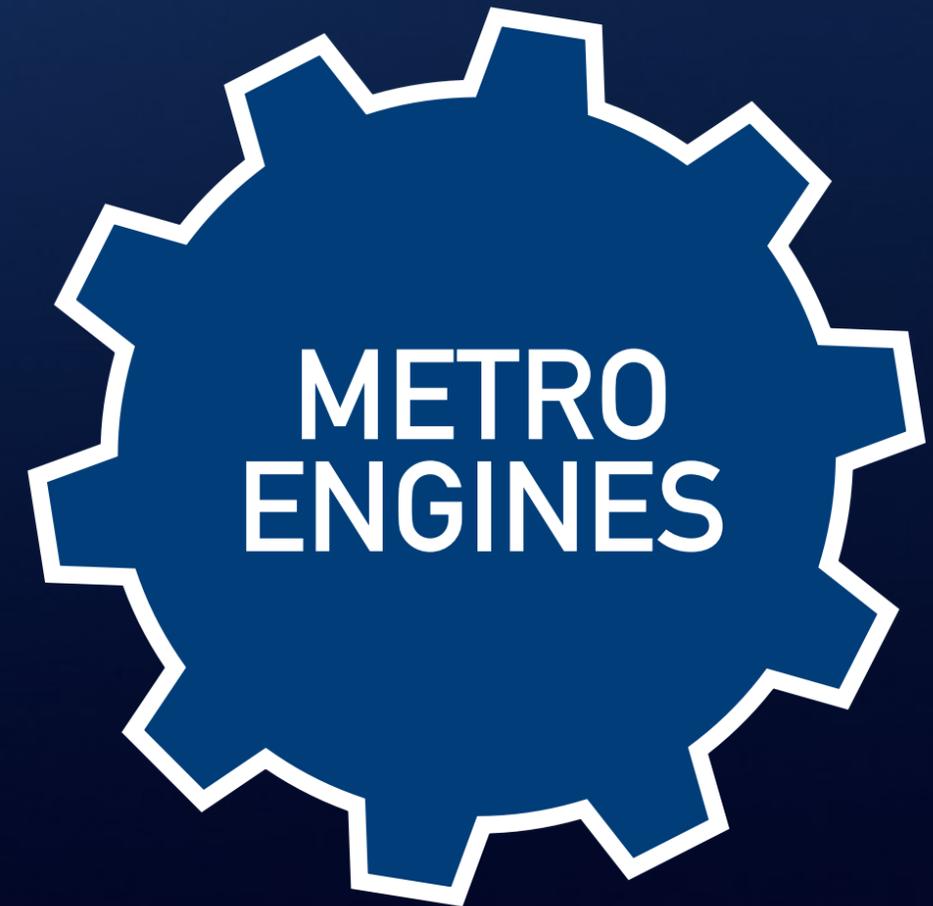


Albany, Buffalo, New York City,
Poughkeepsie, Rochester and
Syracuse



1 2 3

3 We must build the next economy by unleashing America's metro engines



Innovate Locally



Prior Economy

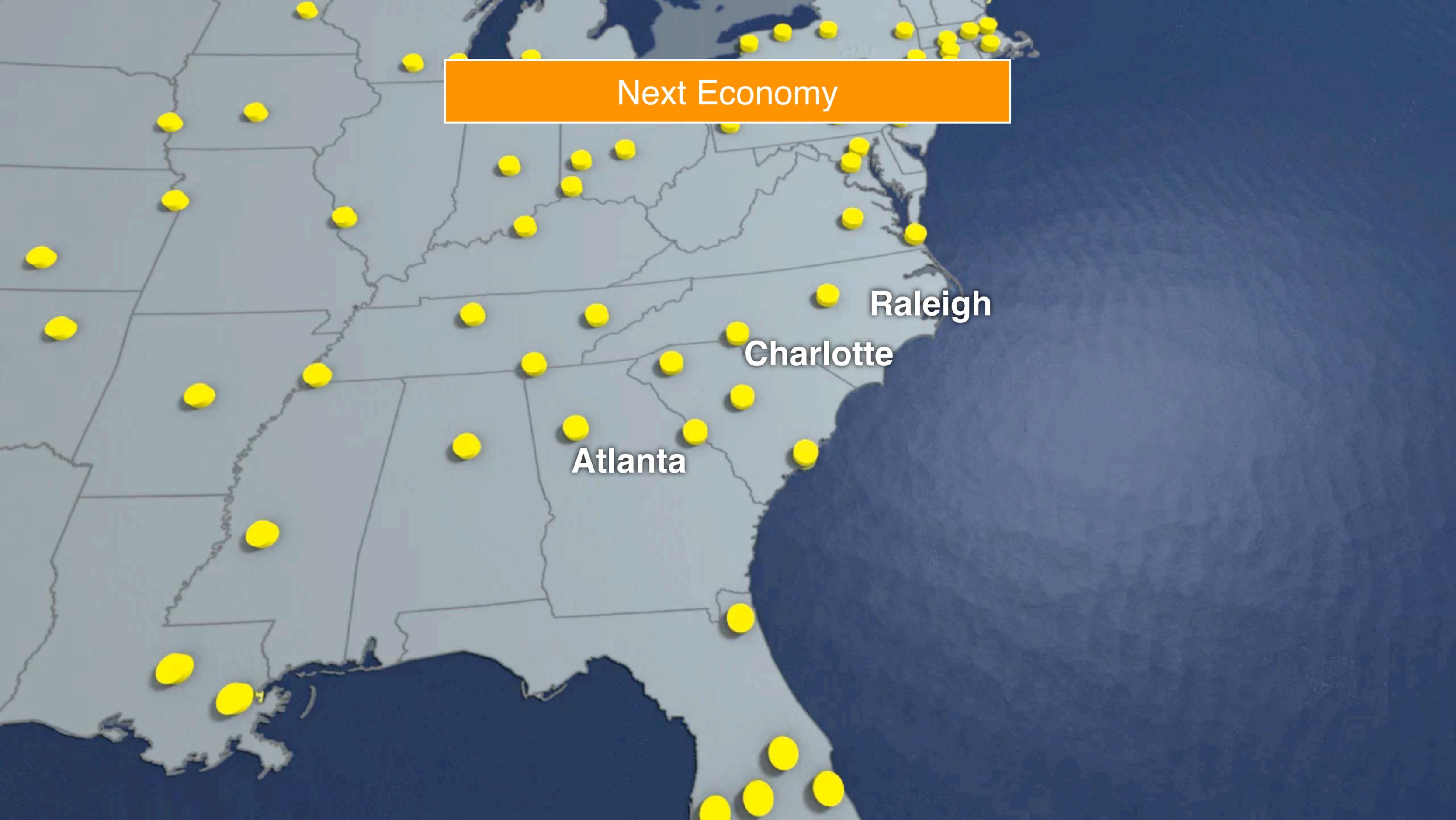
STARBUCKS®



STADIA



Next Economy

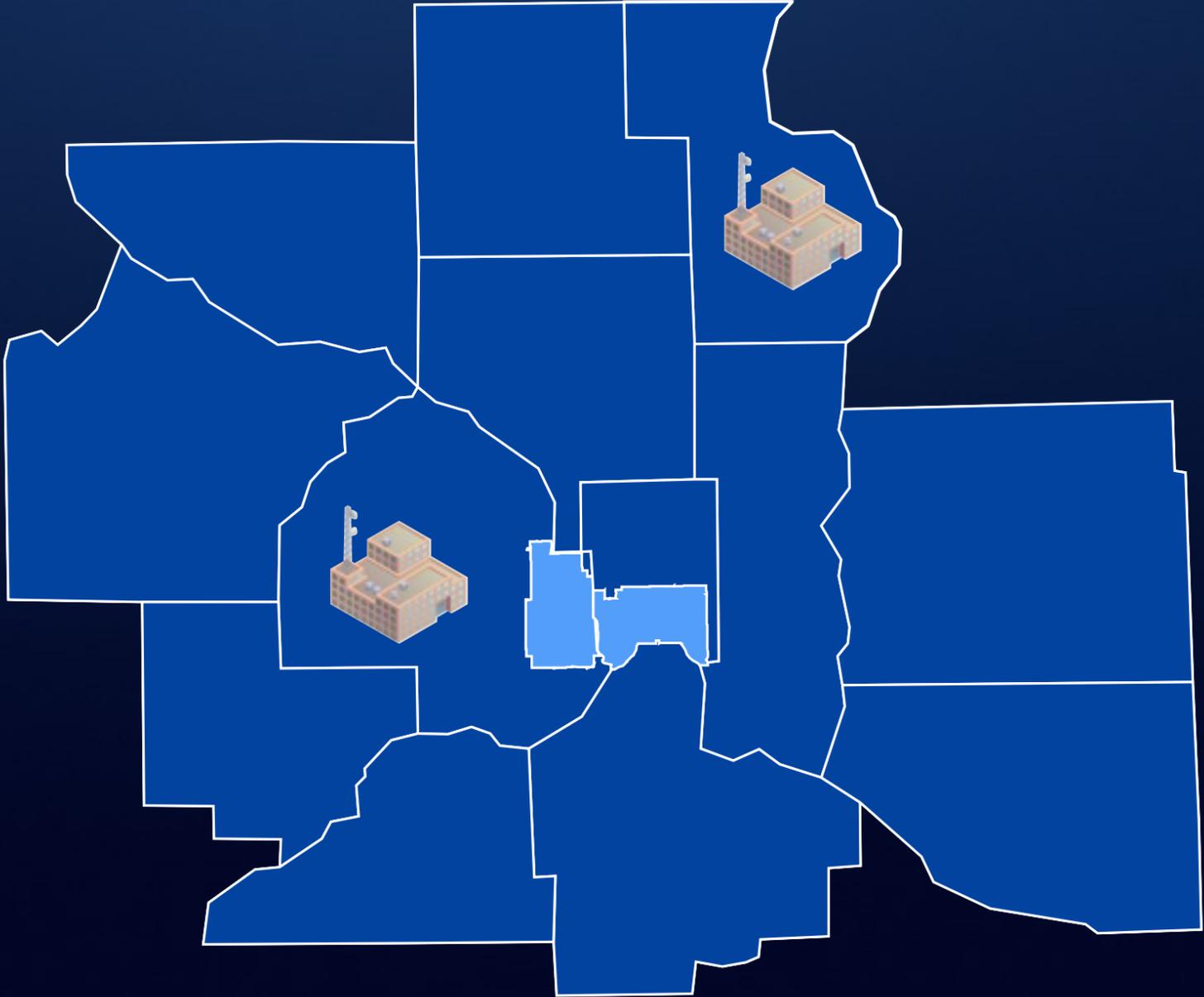


Raleigh

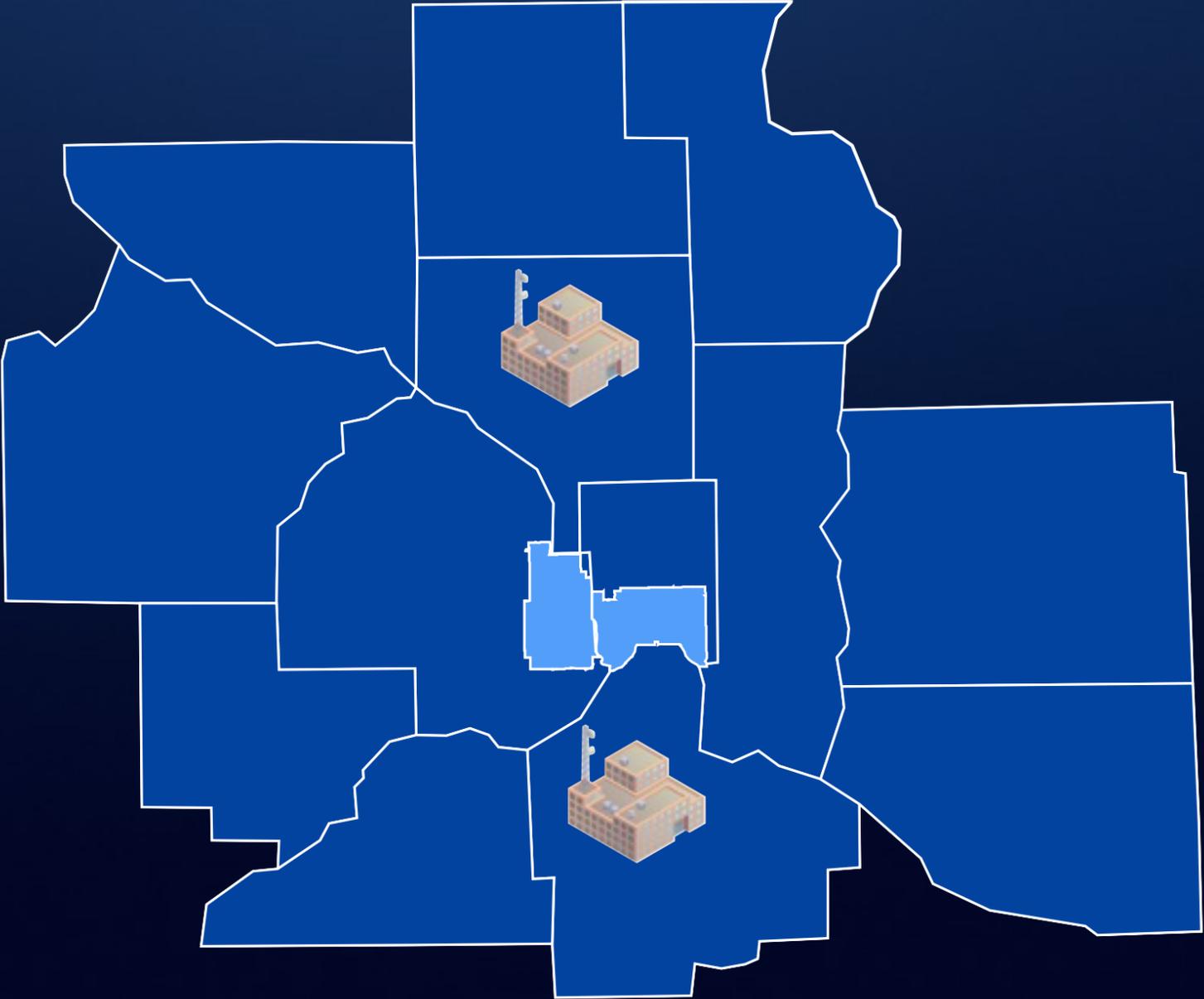
Charlotte

Atlanta

Prior Economy

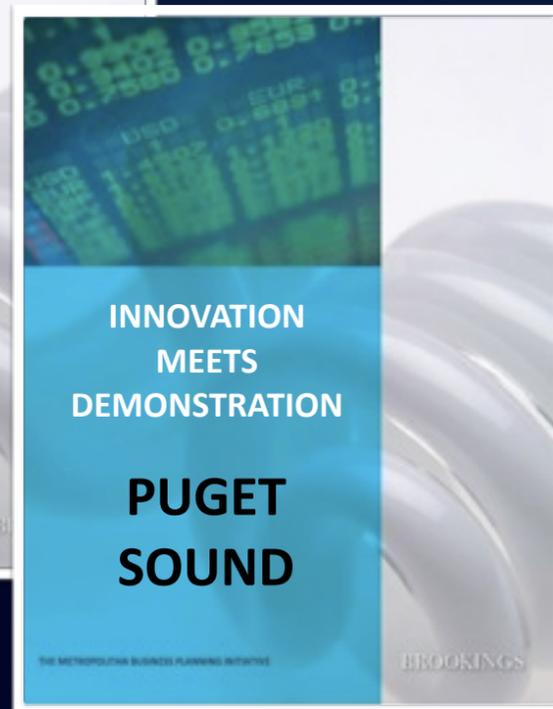
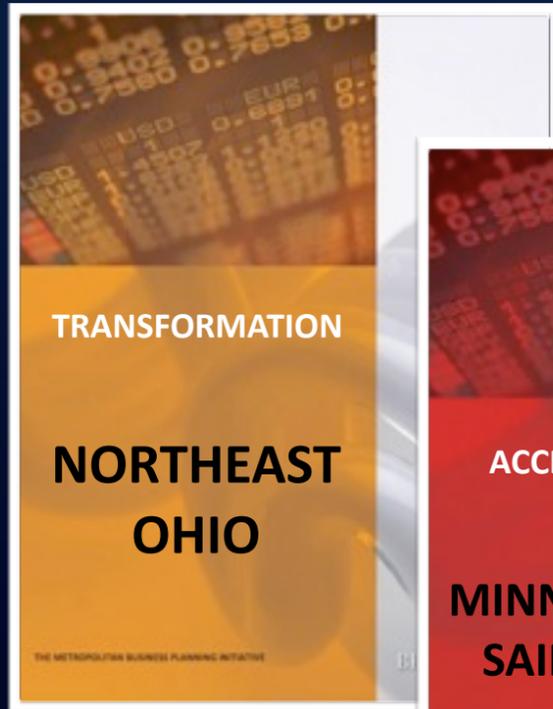


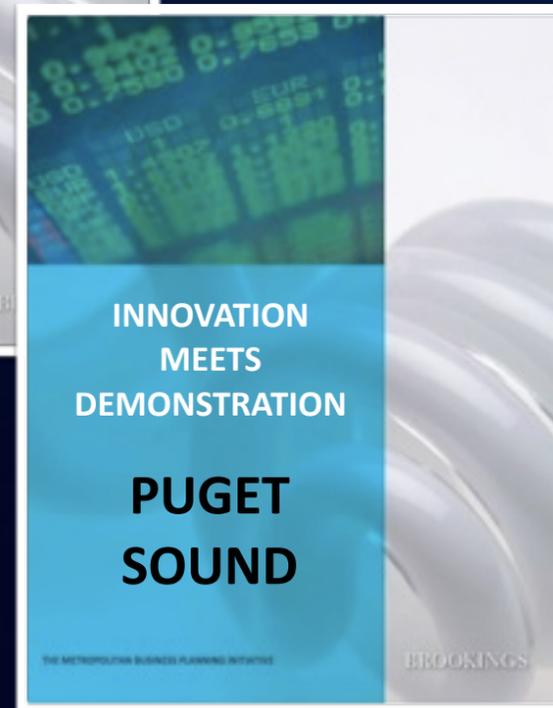
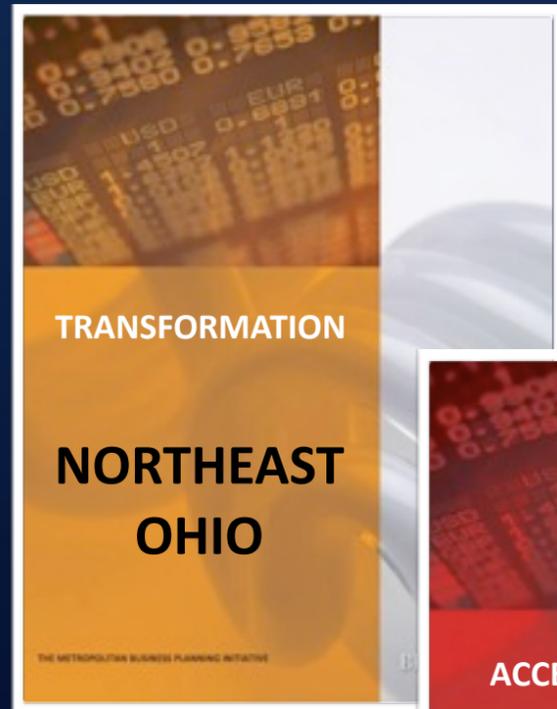
Prior Economy



Next Economy

Collaborate to Compete





Retooling manufacturing and retraining industrial workers

Spurring entrepreneurial activity and commercializing innovation

Becoming a global hub of advanced green technologies

MBP: Applying the Discipline of Private Sector Planning to a Region

Identify a Regional Economic Vision and Mission

Know Your Market Niche

Identify Strategies and Goals

Specify Products, Services and Policies

Develop an Operational Plan

Develop a Financial Plan

Target and Monitor Performance

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Traditional Economic
Development

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Target and Monitor Performance

Metropolitan
Business Plans



Minneapolis-St. Paul: Applying the Discipline of Private Sector Planning to a Region

Identify a Regional Economic Vision and Mission

Know Your Market Niche

Identify Strategies and Goals

Specify Products, Services and Policies

Develop an Operational Plan

Develop a Financial Plan

Target and Monitor Performance

Re-establish the region
as a center for
innovation,
entrepreneurship, and
economic growth

Minneapolis-St. Paul: Applying the Discipline of Private Sector Planning to a Region

Identify a Regional Economic Vision and Mission

Know Your Market Niche

Identify Strategies and Goals

Specify Products, Services and Policies

Develop an Operational Plan

Develop a Financial Plan

Target and Monitor Performance

Highly educated
workforce

High quality of life

Lagging wage growth

Low start-ups activity

Fragmented set of 20
economic development
projects

Minneapolis-St. Paul: Applying the Discipline of Private Sector Planning to a Region

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Know Your Market Niche

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Develop a Financial Plan

Target and Monitor Performance

Regional Economic
Development Partnership

Regional Industry Clusters

ThincGreen

Corridors of Opportunity

Entrepreneurship
Accelerator

Minneapolis-St. Paul: Applying the Discipline of Private Sector Planning to a Region

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Entrepreneurship Accelerator

The EA Exchange

The EA Investments

The EA Acceleration
Services

Minneapolis-St. Paul: Applying the Discipline of Private Sector Planning to a Region

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Target and Monitor Performance

\$15 million

raised to fund first 3 years of operation

18 staff

Chief Economic Inclusion Officer

Minneapolis-St. Paul: Applying the Discipline of Private Sector Planning to a Region

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Identify Strategies and Goals

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Develop a Financial Plan

Target and Monitor Performance

\$6.85 million

direct investment in 15 pre-revenue companies over 3 years

\$300 million

follow-on capital over 10 years

2,300 direct jobs created

Innovate Locally



Advocate Nationally





Regional Innovation Clusters



Innovate Locally

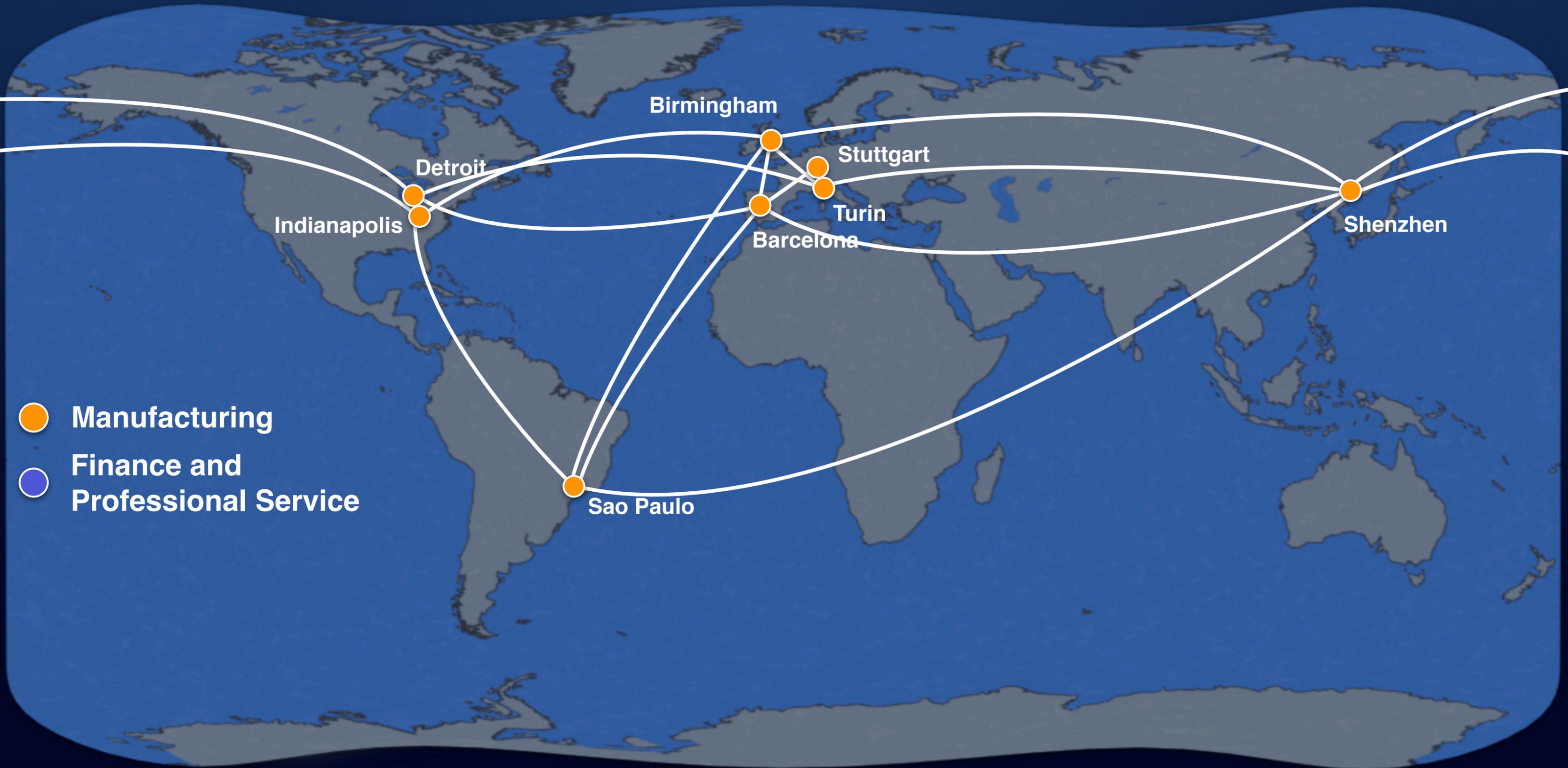


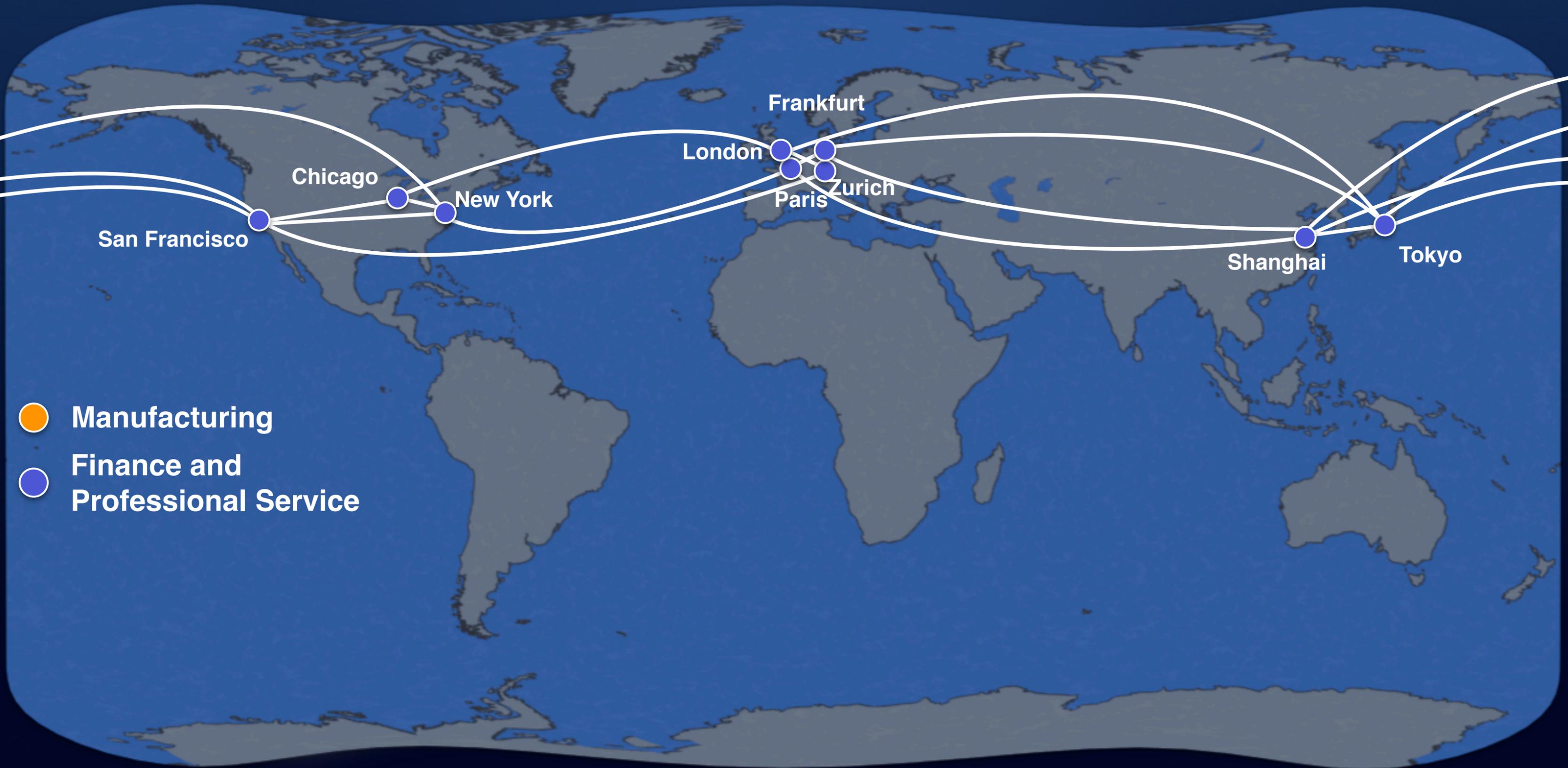
Advocate Nationally



Network Globally











DELIVERING THE NEXT ECONOMY

From Macro Vision to Metro Action