



# Innovation Intelligence

Innovation Intelligence: StatsAmerica

[Map Tool](#)   [About](#)   [Reports](#)

Crafting data-driven regional development strategies requires data to determine capacity for innovation and regional competitiveness. The headline or summary index is calculated from multiple index categories based on inputs and outputs. The index is a hierarchy, built up pyramid-like from a large foundation of data that is transformed into metrics that are key to each category. In this way, you can see your summary index and rank, as well as dive into the categories to understand which areas of innovation reveal your region's strengths and weaknesses.

We provide three distinct ways to explore this tool:

- 1) View** the indexes and measures via the map by clicking on the folders.
- 2) Click** on a county or region to view the innovation profile that appears below the map.
- 3) Scroll** down further to use the comparison feature.

## Mapping Innovation

### 1. Choose geography type

### 2. Type and enter a geography OR click on the map

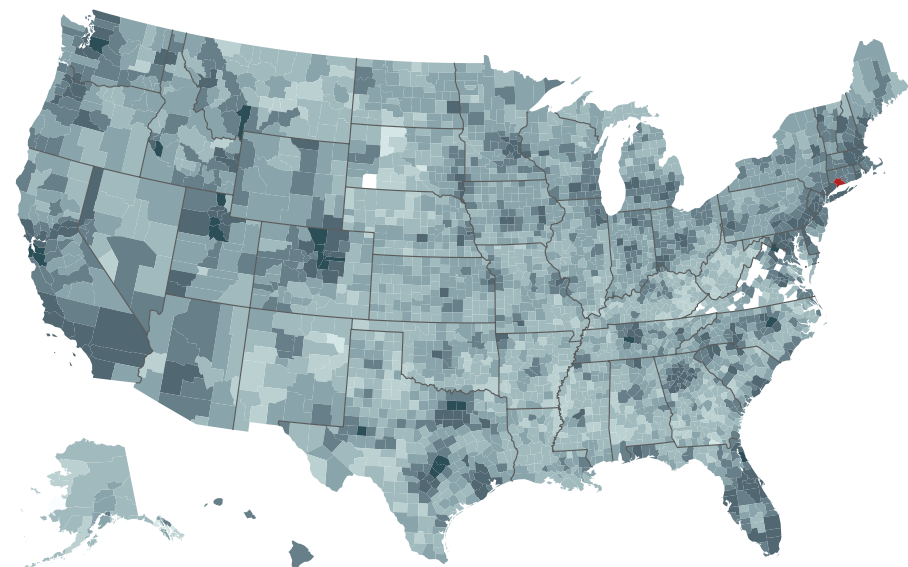
### 3. Choose a thematic view

- Headline Innovation Index
- Human Capital and Knowledge Creation
- Business Dynamics
- Business Profile
- Employment and Productivity
- Economic Well-Being

*The Innovation Index includes both innovation inputs and outputs in order to measure both innovation capacity and innovation outcomes.*

## Headline Innovation Index



# The Innovation Capacity Profile

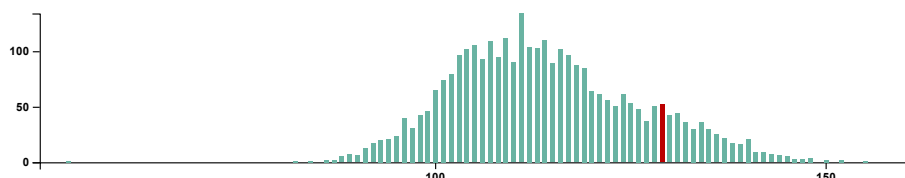
## New Haven County, CT

Population: **864,751** Per Capita Income: **\$64,643** Largest City: **New Haven**

### Innovation Intelligence Index

**129.1**

Rank: **412**



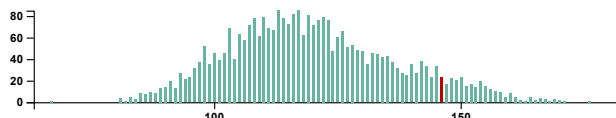
The graph above, and the similar graphs below, show the distribution of index values for all counties. The value for New Haven County, CT is highlighted in red.

This area has high relative Innovation Capacity. The innovation index incorporates statistical data from a wide variety of sources. Review the indexes below to learn more about how this number was determined.

### Human Capital and Knowledge Creation Index **146.2** (rank: 251)

#### Key Takeaways

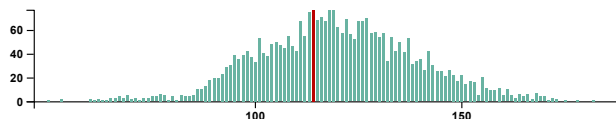
- Patterns of establishment formation and composition indicate a high level of business competitiveness.
- The top measures for this index are:
  1. Patent Technology Diffusion (rank 88)
  2. Graduate Degree Attainment (rank 156)



### Business Dynamics Index **114.9** (rank: 1,894)

#### Key Takeaways

- Patterns of establishment formation and composition indicate a moderate level of business competitiveness.
- The top measures for this index are:
  1. Average High-Tech, Early-in-Life-Cycle Establishment Ratio (rank 446)
  2. Change in Establishment Births to All Establishment Ratio (rank 1677)

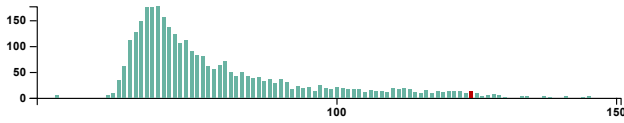


### Business Profile Index **124.1** (rank: 51)

#### Key Takeaways

- The relative availability of resources for entrepreneurs and businesses is high in this area.
- The top measures for this index are:
  1. Latent Innovation (rank 79)

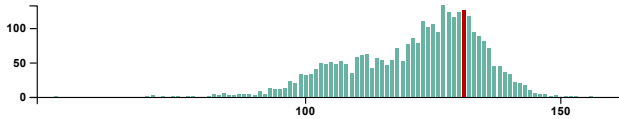
2. Industry Diversity (rank 35)



Employment and Productivity Index 131.2 (rank: 772)

Key Takeaways

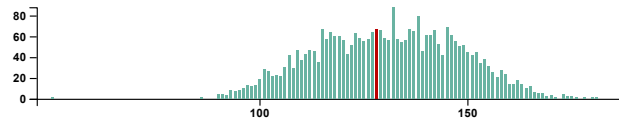
- Industry performance in New Haven County, CT indicate a moderate level of positive outcomes from existing economic activity.
- The top measures for this index are:
  1. Patent Diversity (rank 1319)
  2. Average Gross Domestic Product (per Worker) (rank 583)



Economic Well-Being Index 128.9 (rank: 1,709)

Key Takeaways

- As measured by residential internet connectivity and income, this area has a moderate standard of living.
- The top measures for this index are:
  1. Broadband Infrastructure and Adoption (rank 400)
  2. Broadband Adoption Barriers (rank 665)



Peer Comparisons and Lots of Details

Type in names of areas you want to compare:

[Download Data](#)

New Haven County, CT ✕

<b>i</b> Innovation Intelligence	129.1
<b>i</b> Human Capital and Knowledge Creation	146.2
<b>i</b> Educational Attainment	146.7
<b>i</b> High School Attainment	167.0
<b>i</b> Some College Attainment	95.9
<b>i</b> Associate's Degree Attainment	106.7
<b>i</b> Bachelor's Degree Attainment	167.2
<b>i</b> Graduate Degree Attainment	196.5
<b>i</b> Knowledge Creation and Technology Diffusion	177.3
<b>i</b> Patent Technology Diffusion	197.7
<b>i</b> University-Based Knowledge Spillovers	157.0

<b>STEM Education and Occupations</b>	141.6
Technology-Based Knowledge Occupation Clusters	152.4
Average High-Tech Industry Employment Share	155.4
Average Prime Working-Age Population Growth	119.1
<b>Business Dynamics</b>	114.9
<b>Establishment Formation</b>	116.7
Establishment Births to All Establishments Ratio	118.8
Traded Sector Establishment Births to All Establishment Ratio	110.0
Jobs Attributed to Establishment Births to Total Employment Ratio	116.9
Change in Establishment Births to All Establishment Ratio	119.4
Average High-Tech, Early-in-Life-Cycle Establishment Ratio	131.6
<b>Establishment Dynamics</b>	113.1
Establishment Expansions to Contractions Ratio	113.3
Establishment Births to Deaths Ratio	111.6
Traded Sector Births and Expansions to Deaths and Contractions Ratio	114.4
<b>Business Profile</b>	124.1
<b>Venture Capital Dollar Measures</b>	134.4
Change in Average Venture Capital	122.9
<b>Venture Capital Count Measures</b>	128.6
Change in Average Venture Capital Deals	112.3
<b>Foreign Direct Investment Attractiveness</b>	118.1
FDI Employment Ratio, Foreign Source	109.7
FDI Investment Ratio, Foreign Source	120.7
FDI Employment Ratio, Domestic Source	119.4
FDI Investment Ratio, Domestic Source	122.5
<b>Proprietorship</b>	115.3
Farm Operators with Internet Access	87.2
Proprietorship Rate	121.6
Change in Proprietorship Rate	122.8
Proprietor Income to Total Wages and Salaries Ratio	129.6
<b>Employment and Productivity</b>	131.2
<b>Industry Performance</b>	186.1
Latent Innovation	187.4
Industry Diversity	184.9
<b>Industry Cluster Performance</b>	85.0
Industry Cluster Growth Factor	116.7
Industry Cluster Strength	53.2
<b>GDP</b>	123.6
<b>Patents</b>	153.2
Change in Average Patenting Rate	119.3
Patent Diversity	187.1
<b>Job Growth to Population Growth Ratio</b>	118.9
Change in Share of High-Tech Industry Employment	120.1
<b>Economic Well-Being</b>	128.9
<b>Residential Internet Connectivity</b>	176.9

📌 Broadband Infrastructure and Adoption	172.1
📌 Broadband Adoption Barriers	167.7
<b>📌 Compensation</b>	121.0
📌 Change in Annual Wage and Salary Earnings per Worker	108.0
📌 Per Capita Personal Income Growth	117.6
📌 Average Poverty Rate	159.9
📌 Average Unemployment Rate	125.4
📌 Government Transfers to Total Personal Income Ratio	164.1
📌 Average Net Migration	50.0

<https://www.statsamerica.org/innovation/>

## Questions or Feedback?

**Contact us**

Email

Subscribe to newsletter



StatsAmerica is a service of the [Indiana Business Research Center](#) at Indiana University's Kelley School of Business. This initiative is funded in part by the U.S. Commerce Department's [Economic Development Administration](#).