

**OVERVIEW:** Research and development is a critical contributor to innovation and long-term economic growth, and the United States has a long history of being a global leader. According to a new collaborative report from The Council of State Governments and Elsevier—"America's Knowledge Economy: A State-by-State Review"—the United States published more than 536,000 publications in 2013. Predictably, states with larger populations also tended to publish more. For example, California and New York were the top two producers from 2004 to 2013. From 2004 to 2013, a big chunk of United States publications—more than one-quarter—focused on the field of medicine. Over the same period, Massachusetts and California produced the most impactful research—also called field-weighted citation impact—among all states. This brief offers a state-specific snapshot of data pulled from the report. To read the full report, visit [www.csg.org/knowledgeeconomy](http://www.csg.org/knowledgeeconomy).

**3.49 PUBLICATIONS**

**PER 1,000 RESIDENTS, 2013**

U.S. Average: 1.70 publications per 1,000 residents

**FIELD-WEIGHTED CITATION  
IMPACT, 2004–13**

**1.75** Cited 75% more than  
global average

**MOST IMPACTFUL RESEARCH FIELD**

**EARTH & PLANETARY SCIENCES**

Ranked 4<sup>th</sup> among all states in terms of research impact  
and cited **39% more** than the U.S. average.



**NEW YORK**

**TOP COLLABORATING  
STATE, 2004–13**

13,388 collaborations (12.4% of all of Connecticut's publications)

**ACADEMIC PUBLICATIONS PER MILLION \$ USD OF HIGHER EDUCATION R&D, 2004–13**

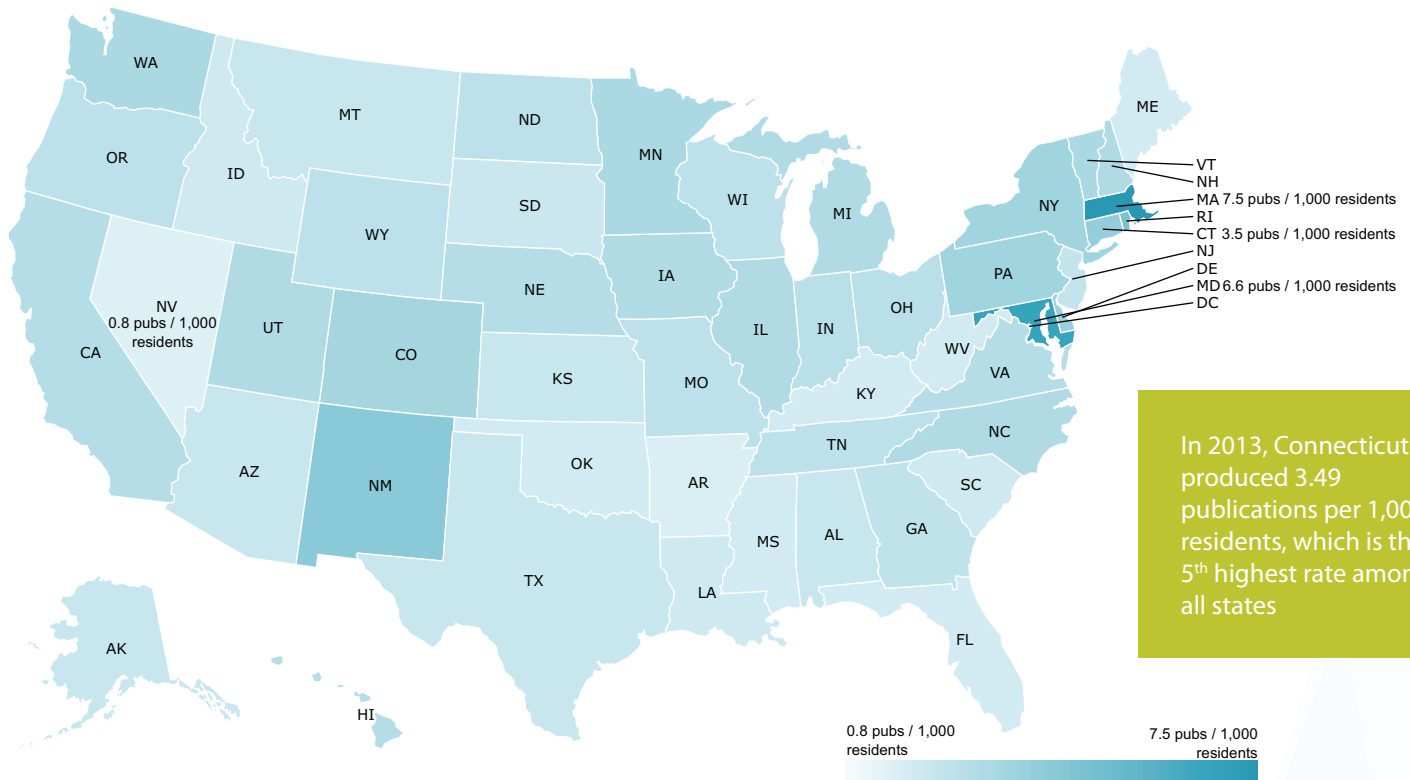
**Connecticut has a high level of research productivity, producing 10.3 publications per million \$ USD, which ranks 5<sup>th</sup> among all states.**

**RESEARCH STRENGTHS AT INTERSECTION OF HEALTH AND SOCIAL SCIENCES, 2004–13**

**5<sup>th</sup> among all states in relative impact of research in neuroscience; 3<sup>rd</sup> among all states in relative impact of research in psychology.**

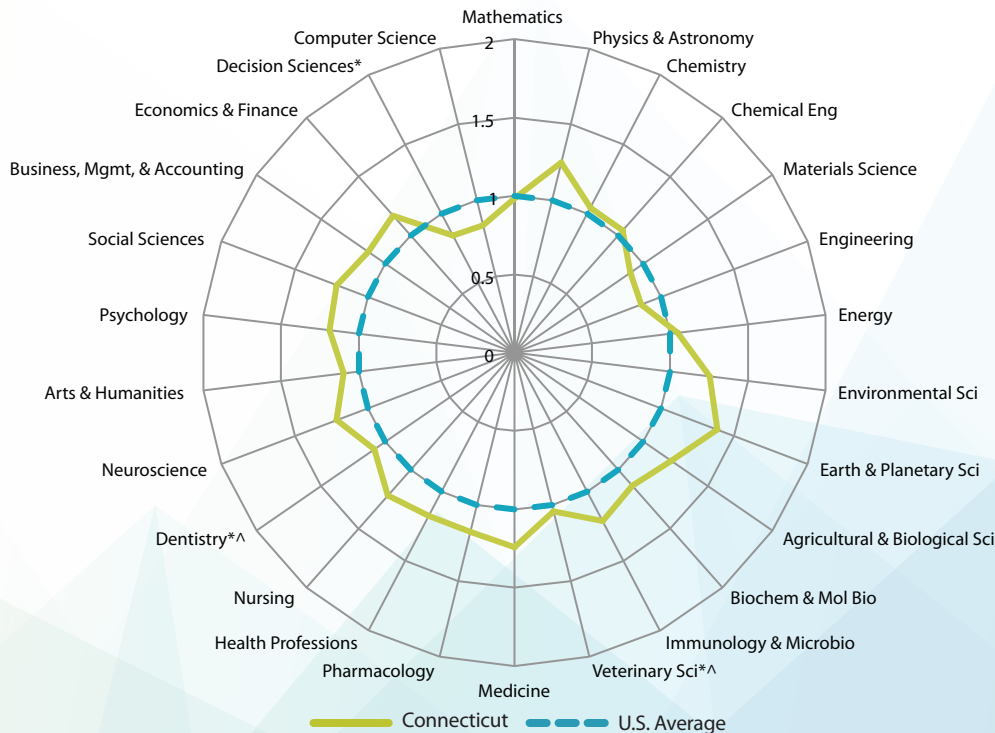
# America's Knowledge Economy: A State-by-State Review | CONNECTICUT

## Number of publications per 1,000 residents for U.S. states, 2013



Source: Scopus® and U.S. Census Bureau

## Impact Across Research Fields, 2004–13



Connecticut's research in earth and planetary sciences is cited 39% more than the U.S. average

\* and ^ indicate the state did not produce more than 100 publications in that research field for 2004 or 2013, respectively.

Source: Scopus®