

LIFE + SCIENCES

A close-up photograph of a male scientist with short dark hair and glasses, wearing a white lab coat over a white shirt and a patterned tie. He is wearing blue nitrile gloves and is focused on using a pipette to transfer liquid into a multi-well plate. The background is a laboratory with shelves containing various bottles and equipment. The lighting is dramatic, highlighting the scientist's face and the pipette.

**#1 for Advanced
Industry Job Growth**

- Brookings Institution

Low business taxes and one of only nine states with no income tax on wages

Tennessee by the Numbers:

>1,700

Life science businesses and organizations

>51,000

Employees in the life sciences industry

\$1.1 Billion

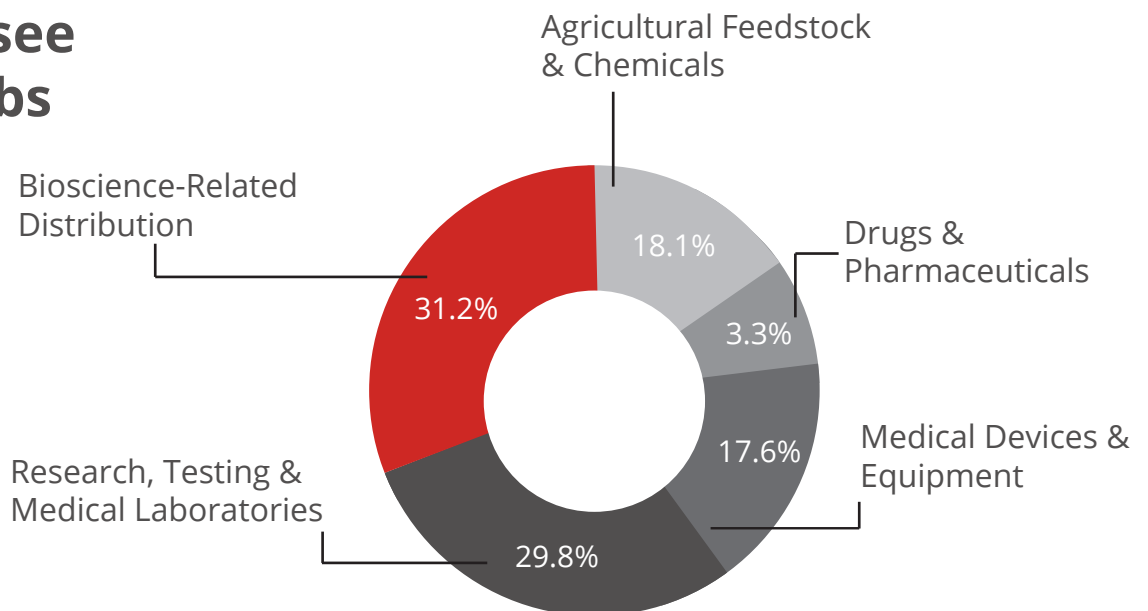
Private investment in life sciences from 2004-2009

\$464 Million

NIH funded research in Tennessee in 2015

Leading life science companies in Tennessee including Smith & Nephew, Medtronic, Wright Medical (Biomimetic Therapeutics), MicroPort Scientific, Cumberland Pharmaceuticals, GTx, Aegis Sciences, Provectus, ICON and several leading pharmaceutical companies have a significant impact on Tennessee's economy.

Total Tennessee Bioscience Jobs by Sector



Source: EMSI

WHY TENNESSEE STANDS OUT:

1

Biologistics:

#1 busiest cargo airport in the Western Hemisphere, including a state-of-the-art FedEx cold chain storage facility to open in 2014.

2

Access to Capital:

Life sciences companies received over \$42 million in venture capital funding in 2013.

3

R&D:

TN is #8 in U.S. for public sector R&D expenditures as a percentage of GDP.

4

Fiscal Responsibility:

#1 lowest debt per capita and #2 lowest state and local tax burden per capita. - Tax Foundation

MEDICAL DEVICES & EQUIPMENT

9,162 JOBS



Tennessee is home to the first-of-its-kind cohort based medical device accelerator.

PHARMACEUTICALS

1,706 JOBS



Tennessee ranks among the top states in the nation for the number of active clinical trials led by strong CROs and academic institutions like Sarah Cannon Research Institute and Vanderbilt University.

RESEARCH, TESTING & MEDICAL LABORATORIES

15,482 JOBS



There are more than 670 research, testing and medical laboratories across Tennessee with research institutions investing \$342 million in R&D during FY 2014.

AGRICULTURAL FEEDSTOCK & CHEMICALS

9,416 JOBS



Tennessee's specialized employment base in agriculture feedstock and chemicals is five times more concentrated than that of the nation, creating a critical mass and collaborative space to support its model business accelerator focused on agricultural innovation.

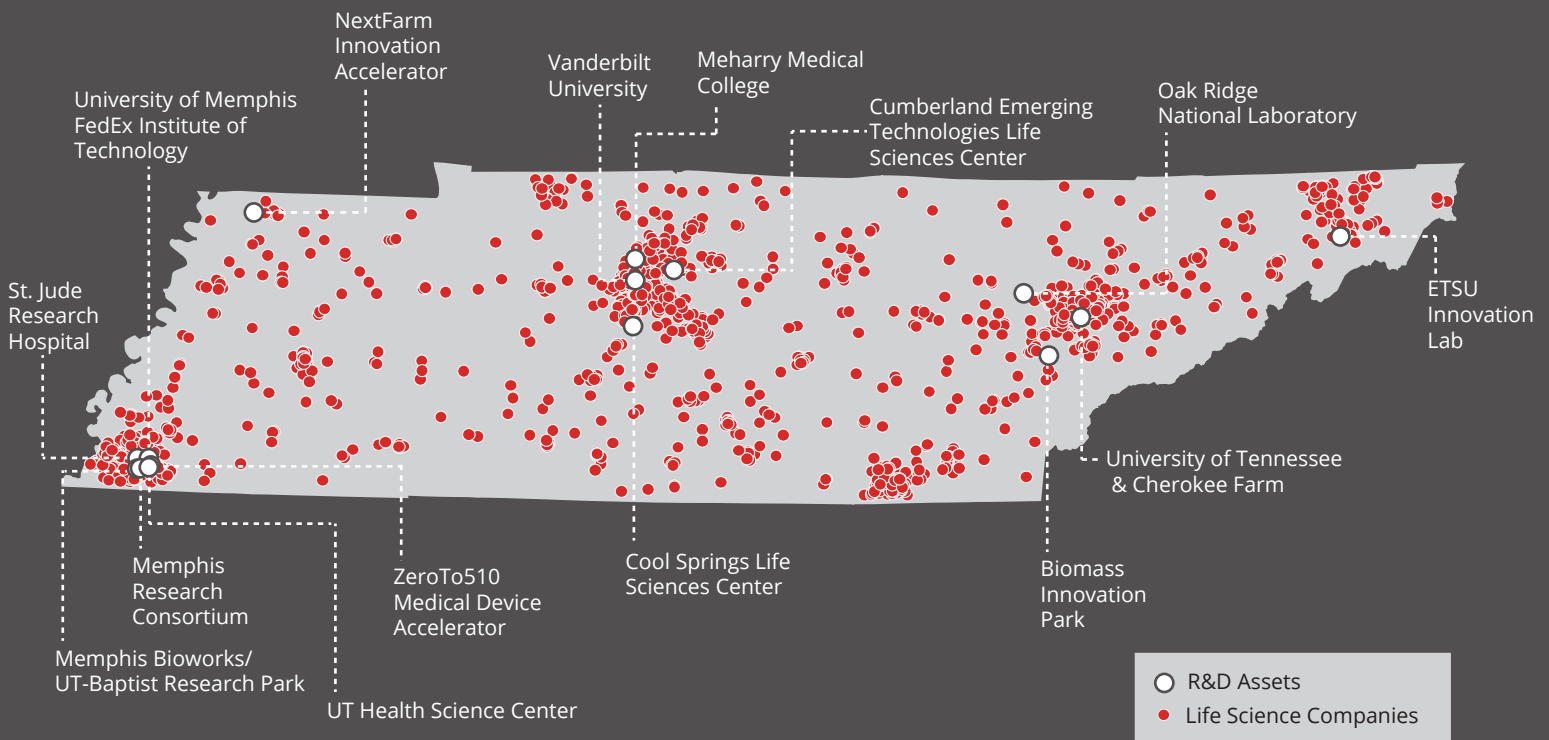
BIOSCIENCE-RELATED DISTRIBUTION

16,206 JOBS



The busiest cargo airport in the Western Hemisphere in Memphis offers unparalleled advantages and access to U.S. and global markets.

Life Science Companies and R&D Assets in Tennessee:



Major Companies:

