



The Pennsylvania **ADVANTAGE**

LIFE SCIENCES



Commonwealth of Pennsylvania
Tom Wolf, Governor

Department of Community & Economic Development
Dennis M. Davin, Secretary



The Pennsylvania Advantage

Pennsylvania offers businesses a wealth of opportunities to connect to our diverse, global economy. Companies involved in research & development, pharmaceuticals, medical devices, biotechnology, and diagnostics — including GlaxoSmithKline, B.Braun, Sanofi Pasteur, Almac, Bayer, Merck, Novartis, Teva, Olympus, and many more — have all found a place in Pennsylvania's business community.



DIVERSE

Our economic diversity brings opportunity and stability.

Find your place in our vibrant life sciences, manufacturing, energy, agribusiness, and service sectors.



CONNECTED

We have the infrastructure to keep business moving.

-  6 international airports
-  4 Class 1 railroads
-  8 Foreign Trade Zones
-  3 ports to the Atlantic Ocean, Gulf of Mexico, & Great Lakes



ACCESS

We are only a day away.

-  60 percent of the U.S. and Canada
-  6 of 10 largest U.S. markets
-  One of the nation's fastest growing exporters



ECONOMY

Our economy is the 21st largest in the world.

Our GDP is comparable to that of Saudi Arabia and Switzerland, and is larger than Argentina and Sweden.

Life Sciences

Pennsylvania has been a leader in the life sciences industry throughout the history of the United States. We are proud to have created the nation's first hospital, mechanical blood pump, polio vaccine, and therapeutic application of oxygen – just to name a few of our accomplishments. In Pennsylvania, you will find our life sciences ecosystem is driven by our thoughtful leadership, talent, and businesses, which are supported by world-class R&D institutions, top-notch universities and incubators, technical assistance, and strategic investments in venture capital, technology, and infrastructure.

Pennsylvania Life Sciences at a Glance

U.S. COMPARISONS AND RANKINGS

4th in R&D expenditures
4th for research, testing, and laboratory facilities
4th in NIH funding



4th in pharmaceuticals industry strength
5th in bioscience venture capital investments
TOP 10 for biotech industry growth

BY THE NUMBERS



78,000+
employees



2,300+
life sciences
establishments



1,000+
research,
testing, and
medical labs



1 of 6
states with
a tradeable
R&D tax credit



PEOPLE

We offer a ready-made market opportunity.

- 12 million+ consumers
- 6.4 million workers



TALENT

Our workforce is ready for you.

We rank among the top three states producing new STEM graduates in the U.S.



COLLABORATIVE

KIZs = Win-Win

Our 29 Keystone Innovation Zones (KIZs) offer saleable tax credits to growing technology businesses.



EXTENSIVE

Large to small, we have it all.

From corporate headquarters to manufacturing facilities, to state-of-the-art research and development labs, we have the full spectrum.

LIFE SCIENCES

Contacts and Resources

Life Sciences Ecosystem

The Pennsylvania life sciences ecosystem brings together resources, programs, and technical assistance to support life sciences companies looking for opportunities in Pennsylvania. Tap into our life sciences ecosystem to learn more about:

- 🗑 Accessing capital, business expertise, and technology commercialization services through the Life Sciences Greenhouses (LSGs) and the Ben Franklin Technology Partners (BFTPs)
- 🗑 Innovation Partnership, a consortium of economic development and business assistance organizations designed to help early-stage technology companies secure federal funding
- 🗑 Advocacy and networking offered by Pennsylvania Bio (PA BIO)

Meet the Team

The Department of Community & Economic Development supports technology-driven development across all industry sectors in Pennsylvania. Our team is committed to connecting companies with the right resources to ensure continued growth, stability, and sustainability.

PA DEPARTMENT OF COMMUNITY & ECONOMIC DEVELOPMENT

Customer Service Center

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Southeastern Pennsylvania

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Southwestern Pennsylvania

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innovationworks.org

Life Sciences Greenhouses (LSGs) palifesciencesgreenhouseinitiative.com

BioAdvance Biotechnology Greenhouse of Southeastern Pennsylvania

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