

Research & Development in Washington, DC

The Washington, DC metro area is a national force in research and development, driving impactful innovation and developing cutting-edge research across the life sciences, engineering, and data science sectors. Companies and institutions in the Washington, DC and Baltimore mega region received more than \$1.6 billion in funding from the National Institutes of Health in 2021.

#1 Most educated city in the U.S.¹

#1 City for Working Women for the 4th year in a row²

#3 U.S. region for Life Sciences Research Talent³



Data Science & Analytics



Environmental, Scientific & Technical Consulting



Life Sciences & Biotechnology



Engineering

Major Investments

Children’s Hospital National Research & Innovation Campus: The nation’s first pediatric research & innovation campus opened in 2021. The campus is anchored by Children’s Center for Genetic Medicine Research and Rare Disease Institute, Johnson & Johnson Innovation JLABS, and Virginia Tech’s Biomedical Research Institute.

American Center for Physics: In 2022, ACP signed a lease for a 30,500 square foot “collaborative and convening hub” for the physical sciences community.

Whitman-Walker opened a 118,000 square foot health care & research facility at the historic St. Elizabeths East Campus in 2023. The center will include an NIH-funded HIV-focused biomedical research space.⁴

Howard University: The Historically Black College & University (HBCU) will build a National Research Center for Health Disparities that will provide a home to pharmaceutical companies and biomedical research organization specializing in chronic illnesses with an emphasis on solutions for communities of color.

DC is home to the highest specialization in life, physical, and social science occupations in the U.S.⁵

The Helix: Booz Allen’s Center for Innovation opened in 2022 in Downtown DC to focus on areas such as artificial intelligence (AI), 5G, cyber, space, tech scouting, digital twin, and edge computing.

1. Esri/U.S. Census Bureau, 2016-2020 American Community Survey & Population Division (2021). Based on a comparison of the top 25 most populous metropolitan areas.; 2. MagnifyMoney, 2022; 3. CBRE, 2023; 4. Washington Business Journal, 2022; 5. Based on LQ of Life, Physical, and Social Science Occupations (19-0000) of top 25 most populous metros

Major Employers

Talent Pipeline

The Washington, DC metro area offers employees with specialized and highly credentialed talent in critical R&D fields, including in **life sciences and biotech**, **advanced analytics**, and **project management**.

Home to
4x
more Computer and Information Research Scientists than the U.S. average

LOCATION QUOTIENT	4.55	Computer and Information Research Scientists
	1.75	Data Scientists
	1.3	Engineers
	2.24	Life, Physical, and Social Science
	1.71	Project Management Specialists

Source: JobsEQ. Q3 2022 covered employment (1.00 = U.S. average)

WASHINGTON, DC UNIVERSITIES



Johnson & Johnson
INNOVATION | JLABS

Why DC? Company Spotlight

In 2021, Johnson & Johnson Innovation opened JLABS @ Washington, DC within Children National Hospital's new Research & Innovation Campus to foster innovation in pharmaceuticals, medical devices, and other health technologies. The life science and healthcare incubator provides entrepreneurs and start-ups with access to laboratory and office space, mentorship, and investors.

Resources

Vitality Fund: A multi-year, performance-based incentive program designed to support companies in target industries actively planning to relocate, expand, or retain their physical location in Washington, DC, and to encourage the creation of new jobs.

Creative Open Space and Modernization (COSM): An incentive program designed to support the growth of large companies that make a long-term commitment to locate in the District. Eligible companies can receive an annual tax rebate for up to five years to offset property taxes and tenant improvements.

DC Department of Employment Services: Offers recruitment and hiring support, and a variety of workforce development and training programs to help District employers including On-the-Job Training and Apprenticeship Programs.

DMPED and WDCEP: The Office of the Deputy Mayor for Planning and Economic Development (DMPED) is the District government agency that designs and implements strategies to encourage companies to choose, stay, and grow in DC. Washington DC Economic Partnership (WDCEP) is a nonprofit, public-private partnership that leads business attraction efforts for DC. DMPED and WDCEP collaborate to advance the Mayor's economic development strategy, with the primary focus of creating and retaining jobs to further drive sustainable, economic inclusion for the District of Columbia.

Collectively, DMPED and WDCEP provide the following services to support your relocation or expansion:

- **Assist** with your real estate and site selection needs
- **Connect** you directly to District government agencies, community organizations, and private sector leaders
- **Provide** key insights from local C-suite executives
- **Customize** community tours
- **Develop** key market intelligence and custom research
- **Connect** you to resources and funding opportunities, including incentives such as the Vitality Fund
- **Support** in navigating DC Government agency requirements and processes