FAIRFAX COUNTY, VIRGINIA

Industry Profile: Life Sciences, Technologies and Wellness

At the intersection of medicine and data analytics, many Fairfax County companies support the U.S. health system with expertise in life sciences and one of the strongest information technology clusters in the world.

AN EMERGING LOCATION FOR LIFE SCIENCES, HEALTH TECHNOLOGIES AND WELLNESS COMPANIES

$3.6T
U.S. HEALTH CARE SPENDING

6M+
CONSUMERS IN WASHINGTON, D.C. MSA

FAIRFAX COUNTY
• 1.1M CONSUMERS
• 4,400+ DOCTORS
• 60+ HEALTH-RELATED ASSOCIATIONS
• 304 HOSPITALS WITHIN 200-MILE RADIUS

Sources: Center for Medicare and Medicaid Services, U.S. Bureau of Labor Statistics, U.S. Census Bureau, Virginia Board of Medicine

TOP REGIONAL HIGHER EDUCATION SUPPLIERS OF TALENT

University of Maryland Global Campus
University of Maryland – College Park*
George Washington University*
George Mason University*
American Public University
Georgetown University*
Northern Virginia Community College
Howard University*
American University*
Montgomery College

*NIH Funding 2019
Sources: NIH and EMSI/IPEDS

$3.6T
U.S. HEALTH CARE SPENDING

45+
LOCAL COLLEGES AND UNIVERSITIES OFFERING DEGREE PROGRAMS

32K+
DEGREES AWARDED

• CERTIFICATE/2-YEAR: 4,906 (16%)
• BACHELORS: 16,790 (53%)
• POST GRADUATE: 9,839 (31%)

Source: IPEDS, JobsEQ 2018-2019 Academic Year

WORKFORCE TALENT

A talented workforce skilled in health care services, information technology, telecommunications, analytics, genetics/DNA forensics is available to support the Life Sciences, Technologies and Wellness Industry.

Occupations Number of Workers
Computer and Mathematical Occupations 242,090
Healthcare Practitioners and Technical Occupations 150,380
Life, Physical and Social Science Occupations 63,660


continued >
LIFE, HEALTH TECHNOLOGY AND WELLNESS COMPANIES IN FAIRFAX COUNTY (SELECTED LIST)

**LIFE SCIENCES**
- Bode Technology
- Care ID
- CEL-SCI
- Granules
- Inova Translational Medicine Institute
- Krasnow Institute
- Parabon NanoLabs*
- Perthera

**INFORMATION TECHNOLOGY**
(Data Analytics, Medical Records, Tech Integration)
- Altruista Health
- Amwell (formerly Aviza)
- Booz Allen Hamilton*
- CGI
- Cognosante
- eKare
- General Dynamics
- ICF
- Jeeva Informatics Solutions
- Leidos*
- Maximus
- MetiStream
- Noblis
- Northrop Grumman*
- Perspecta
- Re: Cognition Health
- Origent Data Sciences*
- SOC Telemed
- The MITRE Corporation
- Vibrent Health*
- Xyken*

**HEALTHCARE AND WELLNESS**
- Fort Belvoir Community Hospital
- Genetics & IVF Institute
- HCA Virginia
- Inova Health System
- Inova Schar Cancer Institute
- Kaiser Permanente
- Life Fuels
- Virginia Spine Institute

*Names in bold indicate headquarters in Fairfax County
*NID Funding

October 2020
FAIRFAX COUNTY AND THE D.C. REGION

Major Life Sciences Assets

EDUCATIONAL INSTITUTIONS
1 George Mason University – Fairfax Campus
2 George Mason University – Prince William Campus
3 George Washington University – Science and Technology Campus
4 George Washington University School of Medicine & Health Sciences
5 Georgetown University School of Medicine
6 Howard University College of Medicine
7 Johns Hopkins University
8 Northern Virginia Community College – Medical Education Campus
9 University of Maryland – College Park
10 University of Virginia – Northern Virginia Center
11 Virginia Commonwealth University School of Medicine – Inova Campus
12 Virginia Tech – Northern Virginia Center

RESEARCH INSTITUTIONS
13 Howard Hughes Medical Institute (Janelia Farm)
14 Howard Hughes Medical Institute (HHMI)
15 Inova Center for Personalized Health
16 MedStar Georgetown University Hospital
17 The MITRE Corporation

FEDERAL AGENCIES
18 National Institutes of Health
19 National Library of Medicine
20 U.S. Food and Drug Administration
21 Walter Reed National Military Medical Center

MILITARY INSTALLATIONS
22 Defense Health Agency
23 Fort Belvoir
24 Fort Detrick/USAMRIID