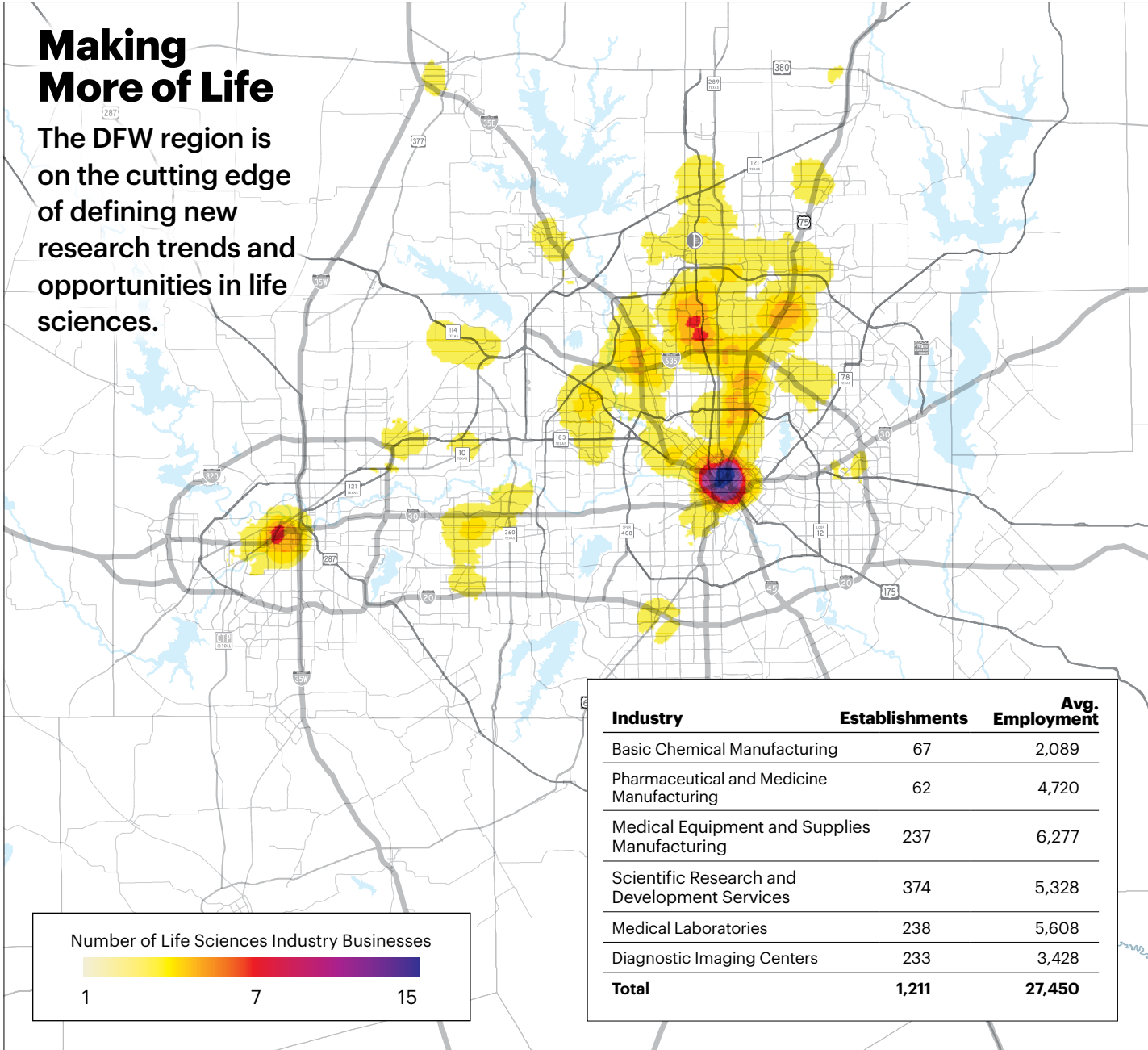


Life Sciences

The Dallas-Fort Worth life sciences industry is dominated by pharmaceutical, optical, and medical device manufacturers, such as Alcon (Fort Worth) and Essilor of America (Dallas). The region has shown enormous capacity to attract major players in the industry like McKesson, as well as generating home grown successes, such as Peloton Therapeutics.

Medical equipment and supplies, as well as scientific research and development, are hallmarks of DFW’s life sciences industry. UT Southwestern Medical Center in Dallas is among the nation’s best in biology and biochemistry research, boasting countless clinical breakthroughs and innovations.



Source: EMSI, QCEW Employees, Non-QCEW Employees, and Self-Employed

Legend:

Occupation

Jobs | Median hourly earnings

Bioengineers and Biomedical Engineers

264 | \$44.30

Chemical Engineers

1,078 | \$68.93

Medical Scientists, Except Epidemiologists

1,339 | \$29.43

Chemists

772 | \$34.58

Environmental Scientists and Specialists

1,316 | \$35.63

Pharmacists

6,851 | \$59.78

Diagnostic Medical Sonographers

1,452 | \$35.93

Pharmacy Technicians

11,702 | \$16.83

Ophthalmic Laboratory Technicians

1,281 | \$16.17

Core Strengths

Brain Research, Neurology, & Neurosurgery

- 7 Institutes and Centers are focused on brain research in DFW.
- UT Southwestern ranked 17th in neurology and neurosurgery, and Children’s Medical Center and Cook Children’s ranked 17th and 30th, respectively, in the pediatric specialty (2020-21 U.S. News & World Report).

Cancer Research

- Cancer Prevention & Research Institute of Texas (CPRIT) has awarded more than \$530M to DFW institutions since 2009 to spur cancer research innovation and commercialization and to increase access to prevention programs and services.
- The Texas Center for Proton Therapy opened in Irving in 2016; only 36 such centers are operating across the U.S.
- Mary Crowley Cancer Research Center located at Medical City Dallas Hospital is one of the world’s largest gene therapy investigative facilities.
- UT Southwestern’s Harold C. Simmons Cancer Center earned a National Cancer Institute (NCI) designation, bestowed upon top-tier cancer centers nationwide.
- Baylor University Medical Center’s T. Boone Pickens Cancer Hospital is the first dedicated cancer hospital in North Texas and the second in the state.

Children’s Care

- The Texas Scottish Rite Hospital Spinal System, manufactured and marketed by Medtronic, has been widely used as treatment for spinal deformity for nearly two decades.
- Children’s Medical Center Dallas is one of only 14 national pediatric research centers sanctioned by the

National Institutes of Health.

- Children’s Medical Center Dallas-Texas Scottish Rite Hospital ranked 5th in the country for Pediatric Orthopedics, 7th for Gastroenterology & GI Surgery and 9th for Cardiology & Heart Surgery (2020-21 U.S. News and World Report).

Dental Research

- Texas A&M’s Baylor College of Dentistry (TAMBCD) is a nationally recognized center for oral health sciences education, research, specialized patient care, and continuing dental education.

Wellness

- The Cooper Center Longitudinal Study is one of the most highly referenced databases on physical fitness and health in the world.

UT Southwestern

- UT Southwestern Medical Center ranks among the top academic medical centers in the world, training nearly 3,600 students, residents, and postdoctoral fellows each year.
- UT Southwestern claims six Nobel Prize recipients; 22 members of the National Academy of Sciences; and receives an average of over \$400M in National Institutes of Health (NIH) funding annually.

Regional Partnerships

- Major participants/competitors in the sector collaborate in many ways including the DFW Hospital Council, Health Industry Council, and Teaching Hospital Forum.
- The recently announced BioLabs at Pegasus Park will provide state-of-the-art co-working lab and office facilities to promote collaboration and entrepreneurial support for biotech innovators.

Sample of Life Sciences Companies in Dallas-Fort Worth

- Abbott Laboratories

Abeona Therapeutics

Alcon

AmerisourceBergen Drug Corporation

Argon Medical Devices

Atrion Corporation

B. Braun Medical

Benchmark Research

Biomat USA

Bio-Synthesis Inc

Bledsoe Brace Systems

Boval BioSolutions

Cardinal Health Inc

Caris Life Sciences

Carter Bloodcare

Ceutical Labs

CoorsTek Medical

Covance

DFB Pharmaceuticals

DJO Global

E4D

Essilor of America

Food Safety Net Services

Galderma Laboratories

GaltNeedleTech

GlaxoSmithKline

Gradalis

Grifols

Hanger, Inc.

Humanetics II Ltd

Inform Diagnostics

Input Hearing Systems

Integer Holdings

Luxottica
- Mary Crowley Cancer Research

Med Fusion, LLC

Medtronic

Mentor Texas L.P.

Metroplex Clinical Research Center

Nurse Assist, Inc.

Nuvectra Corp

OraMetrix Inc.

Orano Med

Orthofix

OsteoMed

Pathologists Bio Medical Lab

Plexon Inc

Prestige Ameritech, Ltd.

Progressive Laboratories

Quest Diagnostics Incorporated

Quest Medical Inc.

RBC Life Sciences Inc.

Reata Pharmaceuticals

Retractable Technologies, Inc.

Schryver Medical

Smith & Nephew

Sovereign Pharmaceuticals

St. Jude Medical Neuromodulation

Strukmyer

Stryker Orthopaedics

Talecris Plasma Resources

Texas Oncology

TissueGen

Cancer Prevention & Research Institute of North Texas

- CPRIT’s goal is to expedite innovation and commercialization in the area of cancer research and to enhance access to evidence-based prevention programs and services throughout Texas.
- CPRIT accepts applications and awards grants for a wide variety of cancer-related research and for the delivery of cancer prevention programs and services by public and private entities located in Texas.
- CPRIT collaborates with a variety of entities, including public and private institutions of higher education, academic health institutions, universities, governmental organizations, nongovernmental organizations, and public and private companies.