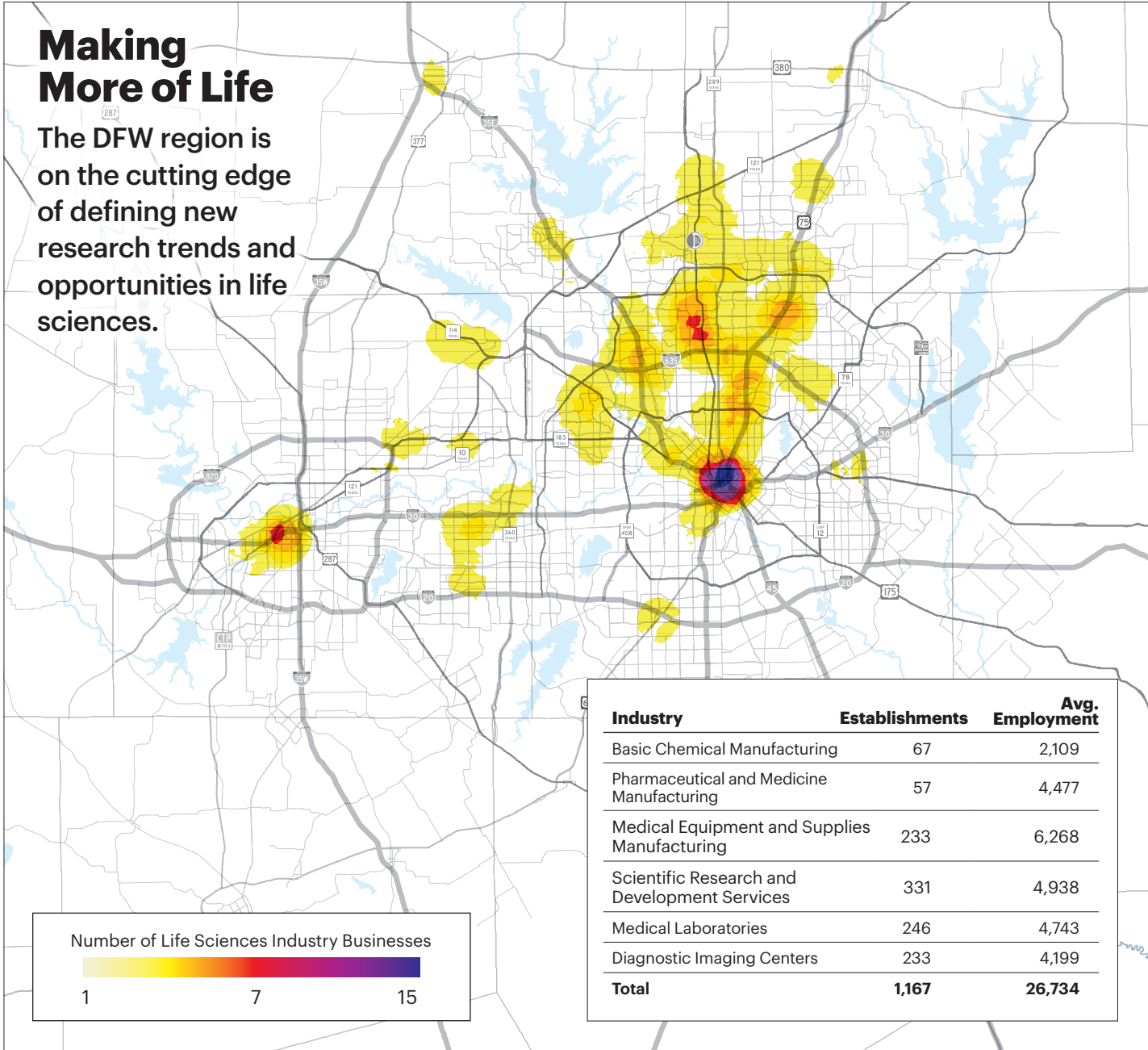


Life Sciences

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: 2019.4 – QCEW Employees, Non-QCEW Employees, and Self-Employed

Legend:

Occupation

Jobs | Median hourly earnings

Biomedical Engineers

323 | \$52.87

Chemical Engineers

1,090 | \$65.63

Medical Scientists, Except Epidemiologists

740 | \$29.39

Chemists

934 | \$35.13

Environmental Scientists and Specialists, Including Health

1,172 | \$35.98

Pharmacists

5,915 | \$59.51

Diagnostic Medical Sonographers

1,375 | \$35.75

Pharmacy Technicians

11,045 | \$15.61

Ophthalmic Laboratory Technicians

1,555 | \$16.05

Core Strengths

Brain Research, Neurology, & Neurosurgery

■ 7 Institutes and Centers are focused on brain research in DFW.

■ UT Southwestern ranked 15th in neurology and neurosurgery, and Children’s Medical Center and Cook Children’s ranked 12th and 49th, respectively, in the pediatric specialty (2019-20 U.S. News & World Report).

Cancer Research

■ Cancer Prevention & Research Institute of Texas (CPRIT) has awarded more than \$480M 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 35 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 2nd in the country for Pediatric Orthopedics, 10th for Gastroenterology & GI Surgery and 17th for Cardiology & Heart Surgery (2019-20 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, Dallas Medical Resources, and Teaching Hospital Forum.

■ The North Texas Accountable Healthcare Partnership (NTAHP), designated as the regional health information exchange (HIE) entity, is located in Arlington.

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.

Sample of Life Sciences Companies in Dallas-Fort Worth

Abbott Laboratories	Mary Crowley Cancer Research
Abeona Therapeutics	Med Fusion, LLC
Alcon	Medtronic
AmerisourceBergen Drug Corporation	Mentor Texas L.P.
Argon Medical Devices	Metroplex Clinical Research Center
Atrion Corporation	Nurse Assist, Inc.
B. Braun Medical	Nuvector Corp
Benchmark Research	OraMetrix Inc.
Biomat USA	Orano Med
Bio-Synthesis Inc	Orthofix
Bledsoe Brace Systems	OsteoMed
Boval BioSolutions	Pathologists Bio Medical Lab
Cardinal Health Inc	Peloton Therapeutics
Caris Life Sciences	Plexon Inc
Carter Bloodcare	Prestige Ameritech, Ltd.
Ceutical Labs	Progressive Laboratories
CoorsTek Medical	Quest Diagnostics Incorporated
Covance	Quest Medical Inc.
DFB Pharmaceuticals	RBC Life Sciences Inc.
DJO Global	Reata Pharmaceuticals
E4D	Retractable Technologies, Inc.
Essilor of America	Schryver Medical
Food Safety Net Services	Smith & Nephew
Galderma Laboratories	Sovereign Pharmaceuticals
GaltNeedleTech	St. Jude Medical
GlaxoSmithKline	Neuromodulation
Gradalis	Strukmyer
Grifols	Stryker Orthopaedics
Hanger, Inc.	Talecris Plasma Resources
Humanetics II Ltd	Texas Oncology
Inform Diagnostics	TissueGen
Input Hearing Systems	
Integer Holdings	
Luxtottica	

■ 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.