

HIGH TECH

In 1958, Dallas led the nation into the new era of information and communication technologies with Nobel Laureate Jack Kilby's invention of the microchip at Texas Instruments. This invention allowed the development of laptop computers, smartphones, and space travel.

The DFW technology industry encompasses four general categories: manufacturing, information services, professional technical services, and bio-life sciences. The region's activity in key emerging technologies such as next generation wireless and broadband communications, artificial intelligence, and virtual reality as well as medical, bio, and life sciences, is gaining increasing national recognition.

THE 7TH LARGEST CONCENTRATION OF HIGH-TECH JOBS IN THE U.S.

	2017 HIGH-TECH EMPLOYMENT
NEW YORK-NEWARK-JERSEY CITY, NY-NJ-PA	468,771
WASHINGTON-ARLINGTON-ALEXANDRIA, DC-VA-MD-WV	339,879
LOS ANGELES-LONG BEACH-ANAHEIM, CA	330,988
CHICAGO-NAPERVILLE-ELGIN, IL-IN-WI	250,369
SAN FRANCISCO-OAKLAND-HAYWARD, CA	248,995
BOSTON-CAMBRIDGE-NEWTON, MA-NH	244,391
DALLAS-FORT WORTH-ARLINGTON, TX	224,957
SAN JOSE-SUNNYVALE-SANTA CLARA, CA	223,647
SEATTLE-TACOMA-BELLEVUE, WA	212,118
HOUSTON-THE WOODLANDS-SUGAR LAND, TX	197,423

DFW HOSTS ONE-THIRD OF ALL HIGH-TECH JOBS IN TEXAS

DFW	32.2%
HOUSTON	28.3%
AUSTIN	13.3%
SAN ANTONIO	6.5%

LEGEND:
OCCUPATION
JOBS | MEDIAN HOURLY EARNINGS

THE INFORMATION AGE WAS BORN IN DFW

TOP SEMICONDUCTOR & SEMICONDUCTOR MACHINERY MANUFACTURERS WITH OPERATIONS IN DFW

- Creation Technologies [Plano]
- Maxim Integrated Products [Dallas]
- Texas Instruments [Dallas, Plano, Richardson]
- Qorvo [Richardson]

TOP FABLESS SEMICONDUCTOR COMPANIES WITH OPERATIONS IN DFW

- Diodes Inc. [Plano]
- Micron Technology [Allen]
- Qorvo [Richardson]
- STMicroelectronics [Coppell]

TOP TELECOM COMPANIES WITH OPERATIONS IN DFW

- Alcatel-Lucent [Plano]
- AT&T [Dallas]
- BT Global Services [Dallas]
- Cisco Systems [Richardson]
- Ericsson [Plano]
- Frontier Communications [Richardson]
- Fujitsu Network Communications [Richardson]
- GENBAND [Frisco, Plano]
- Goodman Networks [Plano]
- Huawei Technologies [Plano]
- MetroPCS [Richardson]
- NEC Corporation [Irving]
- Nokia [Dallas, Irving]
- Nokia Solutions and Networks [Irving]
- Raytheon [McKinney, Dallas, Plano]
- Rockwell Collins [Richardson]
- Samsung Telecommunications [Richardson, Coppell]
- Verizon Communications [Irving, Richardson]
- ZTE [Richardson]

TOP ELECTRONIC INSTRUMENT COMPANIES WITH OPERATIONS IN DFW

- BAE Systems [Fort Worth]
- DRS Technologies [Dallas]
- Elbit Systems [Fort Worth]
- Emerson Process Management [McKinney]
- Garrett Electronics [Garland]
- Honeywell [Richardson]
- Schneider Electric [Plano]
- Megger Group [Dallas]

TOP COMPUTER SYSTEMS & SOFTWARE COMPANIES WITH OPERATIONS IN DFW

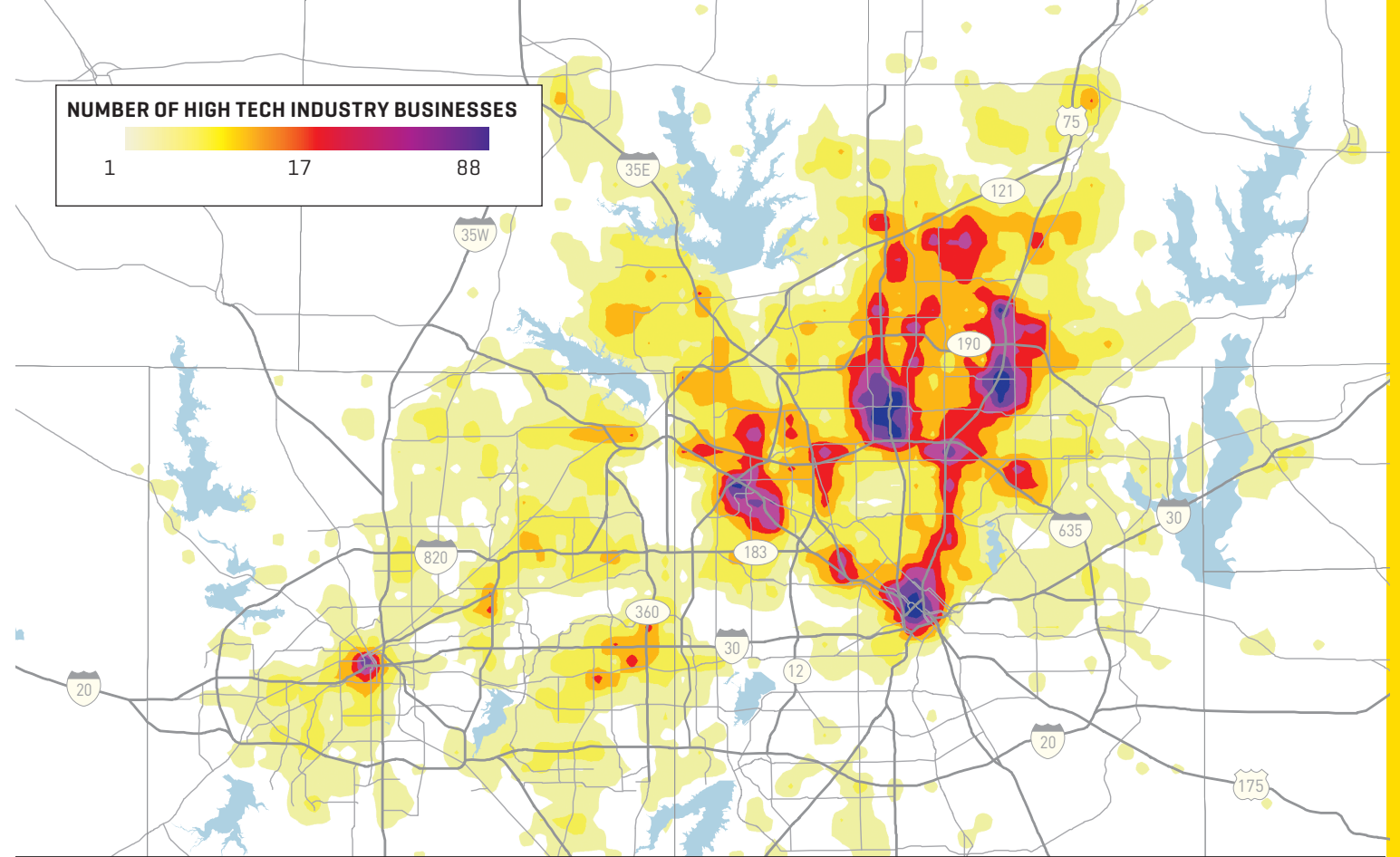
- Accenture [Irving]
- Cappgemini [Dallas]
- Cognizant [Irving]
- Computer Sciences Corp [Irving]
- HP Enterprise Services [Plano]
- IBM [Dallas]
- Infosys [Plano]
- L-3 Communications [Rockwall]
- Microsoft [Irving]
- NTT Data [Plano]
- Oracle [Dallas]
- Raytheon [Garland, McKinney]
- RealPage [Richardson]
- SAP AG [Irving]
- Siemens PLM Software [Plano]
- TEKsystems [Irving]
- Trend Micro NA [Irving]
- Xerox [Dallas]

TOP CLOUD SERVICES & DATA CENTER COMPANIES WITH OPERATIONS IN DFW

- ADP [Dallas]
- Amazon.com [Dallas/Fort Worth]
- AT&T [Dallas]
- Atos [Dallas]
- Cisco Systems [Allen, Richardson]
- Comparex USA [Dallas]
- CyrusOne [Carrallton]
- Equinix [Dallas]
- Facebook [Fort Worth]
- Fujitsu Ltd. [Richardson]
- HP Enterprise Services [Plano]
- IBM [Dallas]
- Level 3 Communications [Dallas]
- Rackspace Hosting [Dallas]
- Raging Wire [Garland]
- SAVVIS [CenturyLink] [Dallas]
- SoftLayer [Dallas]
- T5 Data Centers [Plano]
- Verio (NTT Communications) [Dallas]
- Verizon Terremark [Irving]
- ViaWest [Plano]
- XO Communications [Dallas]

TOP ONLINE SERVICES COMPANIES WITH OPERATIONS IN DFW

- Amazon.com [Coppell, Haslet]
- Expedia [Hotels.com] [Dallas]
- Facebook [Fort Worth]
- IAC/InteractiveCorp [Match.com, Chemistry.com] [Dallas]
- SuperMedia/DEX One [Superpages.com] [Irving]
- Sabre Holdings [Travelocity] [Southlake]



HIGH-TECH MANUFACTURING

INDUSTRY	ESTABLISHMENTS	AVG. EMPLOYMENT
SEMICONDUCTOR MACHINERY MANUFACTURING	7	68
OPTICAL INSTRUMENT AND LENS MANUFACTURING	11	340
COMPUTER AND ELECTRONIC PRODUCT MANUFACTURING	437	41,967
AEROSPACE PRODUCT AND PARTS MANUFACTURING	104	29,616
SUBTOTAL	558	71,992

INFORMATION SERVICES

INDUSTRY	ESTABLISHMENTS	AVG. EMPLOYMENT
SOFTWARE PUBLISHERS	303	9,387
TELECOMMUNICATIONS	813	36,973
DATA PROCESSING, HOSTING, AND RELATED SERVICES	385	14,249
INTERNET PUBLISHING AND BROADCASTING AND WEB SEARCH PORTALS	198	1,885
SUBTOTAL	1,698	62,494

BIO SCIENCES & MEDICAL TECHNOLOGY

INDUSTRY	ESTABLISHMENTS	AVG. EMPLOYMENT
BASIC CHEMICAL MANUFACTURING	68	2,165
PHARMACEUTICAL AND MEDICINE MANUFACTURING	52	3,989
MEDICAL EQUIPMENT AND SUPPLIES MANUFACTURING	220	5,641
SCIENTIFIC RESEARCH AND DEVELOPMENT SERVICES	318	5,439
SUBTOTAL	657	17,234

PROFESSIONAL-TECHNICAL SERVICES

INDUSTRY	ESTABLISHMENTS	AVG. EMPLOYMENT
ENGINEERING SERVICES	1,362	21,065
TESTING LABORATORIES	177	2,509
COMPUTER TRAINING	54	370
COMPUTER SYSTEMS DESIGN AND RELATED SERVICES	6,504	71,152
SUBTOTAL	8,096	95,095
TOTAL FOR ALL SECTORS	11,010	246,815

