



Financial Technology

Key Points

Gross Regional Product
\$27.5 Billion

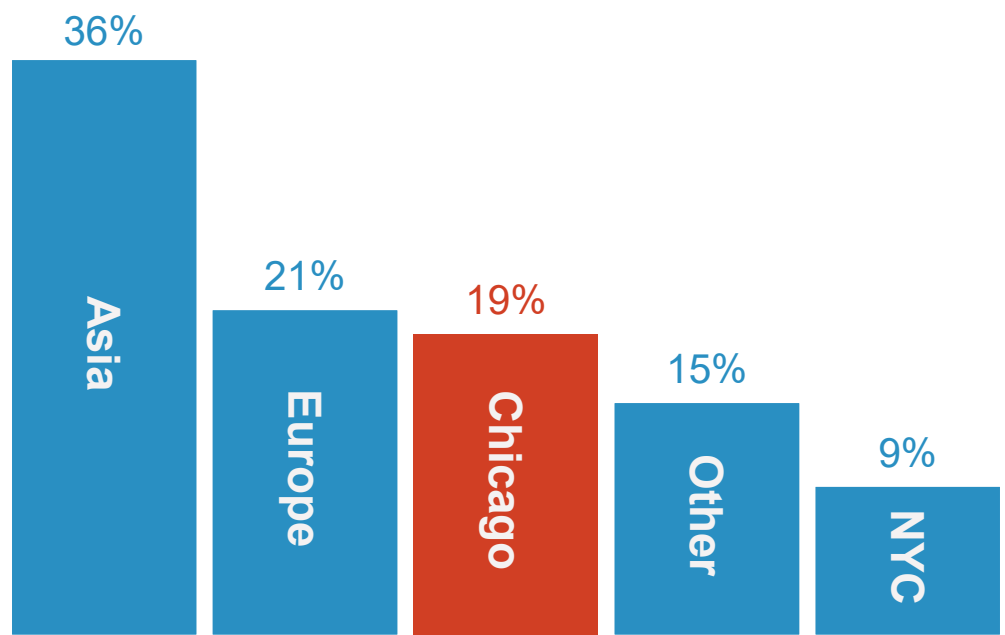
Workforce
122,129 Employees

Number of Companies
7,629

Rank Among Other U.S. Metros

- 1st** Securities and Commodity Exchanges Employees and GRP
- 2nd** All FinTech related industries
- 2nd** Securities and Commodity Contracts Employees and GRP
- 2nd** Depository Credit Employees
- 2nd** Central Banks GRP

Chicago: A Global Leader in Futures Trading



Source: Futures Industry Association, 2016

Chicago's longstanding role as a global financial and trading center also makes it a hub for the development of new financial technologies. Chicago is home to nearly one quarter of the world's futures trading volume, 2X more than New York and close to all of the European exchanges combined. Chicago-based exchanges' notional value was more than one quadrillion in 2015. The Chicago Board Options Exchange is the largest options exchange in the U.S.

According to Built In Chicago, 20 financial technology (FinTech) companies raised \$451 million in capital in 2016. In 2015, Chicago area universities granted 1,034 degrees in mathematics and statistics and 4,621 degrees in computer and information science.

Recent News

- Chicago-headquartered CME Group is the top derivatives exchange in the world, posting a volume of 3.9 billion in 2016, the largest annual volume of all global exchanges
- Avant, an online-lender based in Chicago, raised \$255 million in 2016
- Enova International, a financial analytics company, raised \$107 million in 2016
- Braintree, a credit-card software company based in Chicago's Merchandise Mart, currently employs approximately 180 employees at its Chicago location and recently announced plans to add 360 jobs by 2017
- Industry association FinTEch Chicago launched a new initiative in 2017 called Currency, which will provide online resources and in-person programming for FinTech startups in Chicago
- Two Chicago-based companies, Transunion and Envestnet made the 2016 FinTech Forward list, which identifies the top 100 companies that provide technology for global financial institutions

Major Employers in Chicago Metro

Company	Employees
J.P. Morgan Chase	11,497
Bank of America	6,170
CNA Financial	1,981
Discover	1,500
Morningstar	1,500
CME Group	1,300
Enova	1,040
Northern Trust	1,000
TransUnion	1,000
Avant	728
Chicago Board Options Exchange	650
Citadel Securities, LLC	600
Société Générale	600
DRW Trading Group	500
The Options Clearing Corporation	475
Wintrust	385
PrivateBank	370
Trading Technology	290
Peak6 Investments, L.P.	277
Grosvenor	250



Note: Data reflects NAICS codes 5221 Depository Credit Intermediation, 5223 Activities Related to Credit Intermediation, 5211 Monetary Authorities-Central Bank, 5231 Securities and Commodity Contracts Intermediation and Brokerage, 5232 Securities and Commodity Exchanges, 5239 Other Financial Investment Activities. Data refers to the Chicago metropolitan statistical area (MSA), a 14-county, tri-state region: Cook, DeKalb, DuPage, Grundy, Kane, Kendall, Lake, McHenry, & Will counties in Illinois; Jasper, Lake, Newton, & Porter counties in Indiana; Kenosha County in Wisconsin. Sources: Hoover's, Inc. (2014 data), Manufacturers' News, Inc. (2014 data), Crain's Chicago Business (2014 data), LinkedIn, U.S. Cluster Mapping (2012 data), Bureau of Labor Statistics Quarterly Census of Employment & Wages (2014 and 2015 data), Moody's (2013-2015 data), Dow Jones VentureSource (2014-2015 data) and Built in Chicago (2014 data).

World Business Chicago is a public-private, non-profit partnership that drives inclusive economic growth and job creation, supports business, and promotes Chicago as a leading global city. For more information visit worldbusinesschicago.com or call 312.553.0500.

