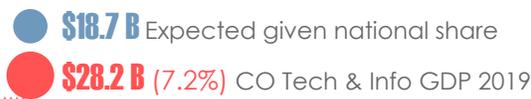


TECHNOLOGY & INFORMATION IN COLORADO

Colorado has ranked in the top 2 of the Milken Institute's State Technology and Science Index since 2016 (and top 5 since it began in 2002). It is easy to understand why: Colorado is among the top states for tech industry share of output, has the nation's second highest educated workforce, and houses over 30 federally-funded research laboratories and institutions.

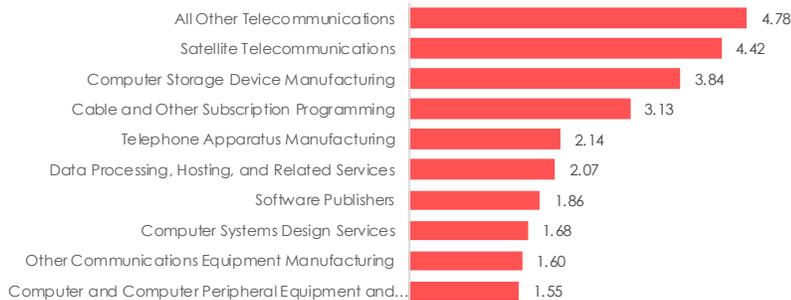


Technology & information in Colorado generated **\$28.2 B** in output, 7.2% of the state GDP of \$390 B in 2019. Given this industry's share of national employment, this sized GDP should result in **\$18.7 B** in tech & info output.



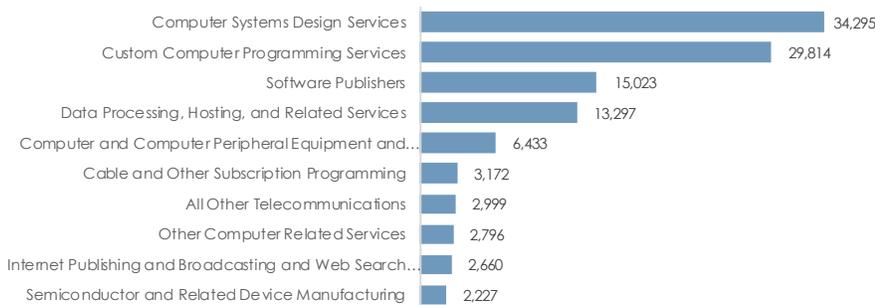
SUB-SECTOR DENSITY

Location Quotient (LQ): share of employment in Colorado vs share in US, 2019
(>1 means denser than US | =1 means equal density | <1 means less dense)



SUB-SECTOR EMPLOYMENT

Count of workers employed in Colorado, 2019



The charts above show the top 10 sub-sectors* (by industry density and total employment) of the 34 used to define Colorado Technology & Information. Nineteen of the sub-sectors that make up this industry in our state are more concentrated than the nation, and 15 employ more than 1,000 workers.

DATA SOURCES (FRONT & BACK): EMSI, BEA, CENSUS, BLS, WISERTRADE, FDI MARKETS, OEDIT CALCULATIONS
*SUB-SECTORS ALIGN WITH 6-DIGIT NORTH AMERICAN INDUSTRIAL CLASSIFICATION SYSTEM (NAICS) CODES



1.5
TIMES DENSER THAN USA

13,400
COMPANIES

129,200
EMPLOYEES

39%
JOB GROWTH 2010-2019

\$41.1 B
ANNUAL SALES

MAJOR TECHNOLOGY & INFORMATION COMPANIES

Google

OPTIV

zayo®

dish
NETWORK®

IBM

amazon

Robinhood

slack ibotta®

TECH & INFO TRADE 2019



TOP EXPORT PARTNERS

1. MALAYSIA (29%)
2. PHILIPPINES (11%)
3. TAIWAN (8%)
4. CANADA (6%)
5. CHINA (5%)

TOP IMPORT PARTNERS

1. MEXICO (29%)
2. CHINA (17%)
3. TAIWAN (15%)
4. MALAYSIA (6%)
5. SOUTH KOREA (5%)

TECH & INFO FOREIGN DIRECT INVESTMENT

TOP COUNTRIES STARTING OPERATIONS IN COLORADO TECH & INFO 2010-2019

1. UK (SPEECHMATHICS, RIMILIA)
2. AUSTRALIA (REDEYE APPS, NETO)
3. GERMANY (SAP, HERE NAVTEQ)
4. SWITZERLAND (PIX4D)
5. INDIA (TATA CONSULTANCY)

FOR MORE INFORMATION:
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COLORADO

Office of Economic Development
& International Trade

COLORADO COMPANY PROFILES

From startups to major technology corporations, thousands of technology & information companies call Colorado their home. What are they doing in our state? Changing the world.



GOOGLE

At its 300,000 sq ft campus in Boulder, Google focuses on advancing technological innovation and usability for Google Drive, Maps, Now, and Payments. With additional offices in Thornton, Google employs nearly 1,500 workers in Colorado and recently stated a desire to double this workforce.



ECHOSTAR

HQed in Englewood, EchoStar is a worldwide provider of satellite communication and internet services, and is the developer of the DISH brand, which spun off as a separate corporation, also HQed in Englewood, in 2008. Dish ranks 323 on the Fortune 500 list and employs roughly 4,000 Coloradans.



IBOTTA

Ibotta is a free rewards and cash back mobile application that works at over 500,000 locations. Since it was first launched in 2011, the app has paid back over \$700 million to its users. In August 2019, after a round of series D funding with Koch Disruptive Technologies, Ibotta reached a valuation of \$1 B.



LIBERTY MEDIA CORPORATION

Liberty Media is an international media conglomerate that owns Formula One, SiriusXM, and the Atlanta Braves, among other well-known businesses. Since its founding in 1991, Liberty and its successors have spawned over 26 companies and 47 securities, with a market value of roughly \$487 B.



OPTIV

Denver-based Optiv plans, runs, and builds personalized cyber security solutions to more than 7,500 clients in over 70 countries. In April 2020, Optiv became the first Palo Alto Networks Elite Authorized Support Center provider in the country.



PANASONIC

In 2016, Panasonic North America chose Denver to open its new divisional operations hub for Panasonic Enterprise Solutions. With an emphasis on sustainable living, the technology center and business solutions hub develops and tests technologies from solar to battery storage.