



# Key Takeaways – Quantitative Analysis of Economic Impact

## National Data

### Employment

- Each job in the data center industry supports **more than six jobs** elsewhere in the US economy.
- Direct employment in the U.S. data center industry **grew by over 17%** from 2017-2021 – in comparison, the growth of overall employment in the U.S. was two percent over the same period.
- From 2017 to 2021, the data center industry’s total annual impact on national employment **grew from 2.9 million jobs to 3.5 million jobs** – a 20% increase.

### Labor Income

- Labor income earned directly from the data center industry **grew by 74%** between 2017-2021, rising from \$43 billion to \$75 billion.
  - This is almost three times as much as the growth in labor income across all U.S. industries over the same period.
- The industry’s total annual impact on national labor income **increased 40%**, from \$209 billion in 2017 to \$294 billion in 2021.
- For each dollar of labor income in the U.S. data center industry, **3.3 dollars of labor income** were generated elsewhere in the U.S. economy.

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## Contribution to GDP

- The data center industry's direct contribution to U.S. GDP **increased 53%** between 2017-2021, rising from \$89 billion to \$136 billion.
  - Over the same period, the growth rate in GDP for the entire U.S. economy was only about half as much.
- The industry's total annual contribution to U.S. GDP from both operations and capital investments **grew from \$355 billion in 2017 to \$486 billion in 2021**, a 37% increase.
  - In total, the data center industry contributed \$2.1 trillion to U.S. GDP from 2017-2021.
- For each dollar contributed to GDP by the U.S. data center industry, **2.7 dollars were contributed to GDP** elsewhere in the U.S. economy.

## Taxes

- The data center industry's total fiscal support to federal, state, and local governments **increased from \$66.2 billion in 2017 to \$99.6 billion in 2021** – a 50% increase.
- In total, the data center industry's tax contribution to federal, state, and local governments from 2017-2021 amounted to **\$403.5 billion**.

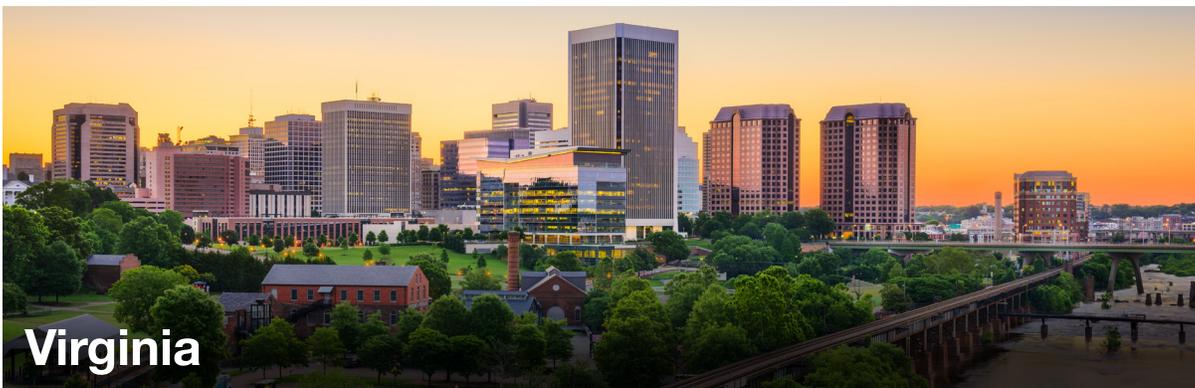
## State Specific Data



- Data center jobs in Arizona increased 16%, from 11,310 in 2017 to 13,080 in 2021.
  - This is compared to an eight percent increase in the state's economywide total employment over the same period.
- The industry's total annual employment impact in Arizona, including direct, indirect, and induced impacts, increased from 60,810 jobs in 2017 to 72,210 jobs in 2021 – a 19% increase.
- The industry's total annual labor income impact in Arizona increased from \$3.9 billion in 2017 to \$5.3 billion in 2021 – a 37% increase.
- The industry's total annual GDP impact in Arizona grew from \$7.0 billion in 2017 to \$8.6 billion in 2021 – a 23% increase.
- Arizona's data center industry directly and indirectly generated \$2.3 billion in total state and local taxes from 2017-2021.



- Direct data center industry employment in Ohio grew 17% from 9,800 in 2017 to 11,500 in 2021.
  - The state saw a less than one percent increase in Ohio's economywide total employment over the same period.
- The industry's total annual employment impact in Ohio, including direct, indirect, and induced impacts, increased from 50,330 jobs in 2017 to 61,740 jobs in 2021 – a 23% increase.
- The industry's total annual labor income impact in Ohio increased from \$3.0 billion in 2017 to \$4.4 billion in 2021 – a 47% increase.
- The industry's total annual GDP impact in Ohio grew from \$5.0 billion in 2017 to \$7.1 billion in 2021 – a 41% increase.
- Ohio's data center industry directly and indirectly generated \$2.6 billion in total state and local tax revenues in Ohio from 2017 to 2021.



- Direct data center jobs in Virginia increased by 26% from 13,770 in 2017 to 17,380 in 2021.
  - This is compared to a two percent increase in the state's economywide total employment over the same period.
- The industry's total annual employment impact in Virginia, including direct, indirect, and induced impacts, increased from 65,500 jobs in 2017 to 86,290 jobs in 2021 – a 32% increase.
- The industry's total labor annual income impact in Virginia increased from \$5.1 billion in 2017 to \$7.9 billion in 2021 – a 57% increase.
- The industry's total annual GDP impact in Virginia grew from \$8.9 billion in 2017 to \$13.5 billion in 2021 – a 52% increase.
- Virginia's data center industry directly and indirectly generated \$3.5 billion in state and local tax revenues over the 2017-2021 period.