

Table A-28: The economic contribution of the data center industry in Minnesota, 2023-2024

Metric	Type of contribution	2023	2024	Growth
Employment (jobs)	Direct contribution	14,530	14,890	2%
	Indirect and induced without the spillover effect ^a	41,490	52,570	27%
	Operational	26,120	28,020	7%
	Capital spending	15,370	24,550	60%
	Total contribution without the spillover effect ^a	56,020	67,460	20%
	Cross-state spillover	22,010	25,150	14%
	Total contribution with the spillover effect ^a	78,030	92,610	19%
Labor income (\$millions)	Direct contribution	\$2,023	\$2,210	9%
	Indirect and induced without the spillover effect ^a	\$3,139	\$4,191	34%
	Operational	\$1,725	\$1,904	10%
	Capital spending	\$1,415	\$2,288	62%
	Total contribution without the spillover effect ^a	\$5,162	\$6,401	24%
	Cross-state spillover	\$1,690	\$2,019	19%
	Total contribution with the spillover effect ^a	\$6,853	\$8,419	23%
GDP (\$millions)	Direct contribution	\$3,564	\$3,896	9%
	Indirect and induced without the spillover effect ^a	\$5,171	\$6,812	32%
	Operational	\$3,024	\$3,345	11%
	Capital spending	\$2,147	\$3,467	61%
	Total contribution without the spillover effect ^a	\$8,736	\$10,707	23%
	Cross-state spillover	\$2,888	\$3,471	20%
	Total contribution with the spillover effect ^a	\$11,623	\$14,179	22%
Tax payments ^b (\$millions)	State, without cross-state spillover effect ^a	\$698	\$801	15%
	Local, without cross-state spillover effect ^a	\$244	\$280	15%
	State and local, without cross-state spillover effect ^a	\$942	\$1,081	15%
	State, with cross-state spillover effect ^a	\$849	\$1,030	21%
	Local, with cross-state spillover effect ^a	\$297	\$361	21%
	State and local, with cross-state spillover effect ^a	\$1,146	\$1,390	21%

Source: PwC calculations using the IMPLAN modeling system and public data. Details may not sum to totals due to rounding.

^a The spillover effect refers to the indirect and induced effects in a state attributable to the industry's direct activity in all other states.

^b Tax contribution includes all state and local taxes directly or indirectly resulting from the industry's U.S. construction and operations (including direct, indirect, and induced economic effects) benefiting the state.

1. The industry's total annual employment contribution in Minnesota (without the cross-state spillover effect) increased by 20 percent from 56,020 jobs in 2023 to 67,460 jobs in 2024. Including the cross-state spillover effects, the industry's total annual employment contribution in Minnesota was 78,030 jobs and 92,610 jobs in 2023 and 2024, respectively.
2. The industry's total annual labor income contribution in Minnesota (without the cross-state spillover effect) increased by 24 percent from \$5.2 billion in 2023 to \$6.4 billion in 2024. Including the cross-state spillover effects, the industry's total annual labor income contribution in Minnesota was \$6.9 billion and \$8.4 billion in 2023 and 2024, respectively.
3. The industry's total annual GDP contribution (without the cross-state spillover effect) in Minnesota increased by 23 percent from \$8.7 billion in 2023 to \$10.7 billion in 2024. Including the cross-state spillover effects, the industry's total annual GDP contribution in Minnesota was \$11.6 billion and \$14.2 billion in 2023 and 2024, respectively.
4. The industry's total state and local tax contribution (without the cross-state spillover effects) of \$1.1 billion in Minnesota in 2024 would have been sufficient to fund nearly three-fourths of the state's education services other than elementary, secondary, and higher education, based on the latest available government spending data (2023)