

Table A-39: The economic contribution of the data center industry in North Dakota, 2023-2024

Metric	Type of contribution	2023	2024	Growth
Employment (jobs)	Direct contribution	1,150	1,130	-2%
	Indirect and induced without the spillover effect ^a	2,700	3,740	39%
	Operational	1,050	1,030	-2%
	Capital spending	1,650	2,710	64%
	Total contribution without the spillover effect ^a	3,850	4,870	26%
	Cross-state spillover	3,260	3,780	16%
	Total contribution with the spillover effect ^a	7,110	8,650	22%
Labor income (\$millions)	Direct contribution	\$100	\$103	4%
	Indirect and induced without the spillover effect ^a	\$187	\$275	47%
	Operational	\$60	\$63	5%
	Capital spending	\$127	\$212	66%
	Total contribution without the spillover effect ^a	\$287	\$378	32%
	Cross-state spillover	\$235	\$284	21%
	Total contribution with the spillover effect ^a	\$522	\$662	27%
GDP (\$millions)	Direct contribution	\$169	\$168	-1%
	Indirect and induced without the spillover effect ^a	\$303	\$436	44%
	Operational	\$105	\$100	-4%
	Capital spending	\$198	\$336	70%
	Total contribution without the spillover effect ^a	\$471	\$604	28%
	Cross-state spillover	\$441	\$539	22%
	Total contribution with the spillover effect ^a	\$913	\$1,143	25%
Tax payments ^b (\$millions)	State, without cross-state spillover effect ^a	\$40	\$54	36%
	Local, without cross-state spillover effect ^a	\$11	\$15	36%
	State and local, without cross-state spillover effect ^a	\$50	\$68	36%
	State, with cross-state spillover effect ^a	\$74	\$93	25%
	Local, with cross-state spillover effect ^a	\$20	\$25	25%
	State and local, with cross-state spillover effect ^a	\$94	\$118	25%

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 North Dakota (without the cross-state spillover effect) increased by 26 percent from 3,850 jobs in 2023 to 4,870 jobs in 2024. Including the cross-state spillover effect, the industry's total annual employment contribution in North Dakota was 7,110 jobs and 8,650 jobs in 2023 and 2024, respectively.
2. The industry's total annual labor income contribution in North Dakota (without the cross-state spillover effect) increased by 32 percent from \$287 million in 2023 to \$378 million in 2024. Including the cross-state spillover effect, the industry's total annual labor income contribution in North Dakota was \$521.7 million and \$662 million in 2023 and 2024, respectively.
3. The industry's total annual GDP contribution in North Dakota (without the cross-state spillover effect) increased by 28 percent from \$471 million in 2023 to \$604 million in 2024. Including the cross-state spillover effect, the industry's total annual GDP contribution in North Dakota was \$912.6 million and \$1.1 billion in 2023 and 2024, respectively.
4. The industry's total state and local tax contribution in North Dakota (without the cross-state spillover effect) of \$68 million in 2024 would have been sufficient to fund nearly all of the state's expenditures on fire protection and other fire prevention activities, based on the latest available government spending data (2023).