Table A-52: The economic contribution of the data center industry in Washington, 2023-2024

Metric	Type of contribution	2023	2024	Growth
Employment (jobs)	Direct contribution	38,550	38,450	0%
	Indirect and induced without the spillover effect[a]	70,000	89,250	28%
	Operational	44,600	49,020	10%
	Capital spending	25,400	40,230	58%
	Total contribution without the spillover effect[a]	108,550	127,700	18%
	Cross-state spillover	25,230	28,800	14%
	Total contribution with the spillover effect[a]	133,780	156,500	17%
Labor income ($millions)	Direct contribution	$5,875	$6,820	16%
	Indirect and induced without the spillover effect[a]	$7,661	$10,544	38%
	Operational	$3,734	$4,241	14%
	Capital spending	$3,927	$6,302	60%
	Total contribution without the spillover effect[a]	$13,535	$17,363	28%
	Cross-state spillover	$3,396	$4,191	23%
	Total contribution with the spillover effect[a]	$16,932	$21,554	27%
GDP ($millions)	Direct contribution	$11,653	$13,446	15%
	Indirect and induced without the spillover effect[a]	$14,637	$20,326	39%
	Operational	$6,762	$7,704	14%
	Capital spending	$7,875	$12,621	60%
	Total contribution without the spillover effect[a]	$26,290	$33,772	28%
	Cross-state spillover	$5,924	$7,344	24%
	Total contribution with the spillover effect[a]	$32,214	$41,115	28%
Tax payments[b] ($millions)	State, without cross-state spillover effect[a]	$1,289	$1,529	19%
	Local, without cross-state spillover effect[a]	$744	$883	19%
	State and local, without cross-state spillover effecta	$2,033	$2,411	19%
	State, with cross-state spillover effect[a]	$1,670	$2,154	29%
	Local, with cross-state spillover effect[a]	$964	$1,244	29%
	State and local, with cross-state spillover effect[a]	$2,635	$3,397	29%

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 Washington (without the cross-state spillover effect) increased by 18 percent from 108,550 jobs in 2023 to 127,700 jobs in 2024. Including the cross-state spillover effect, the industry's total annual employment contribution in Washington was 133,780 jobs and 156,500 jobs in 2023 and 2024, respectively.
2. The industry's total annual labor income contribution in Washington (without the cross-state spillover effect) increased by 28 percent from $13.5 billion in 2023 to $17.4 billion in 2024. Including the cross-state spillover effect, the industry's total annual labor income contribution in Washington was $16.9 billion and $21.6 billion in 2023 and 2024, respectively.
3. The industry's total annual GDP contribution in Washington (without the cross-state spillover effect) increased by 28 percent from $26.3 billion in 2023 to $33.8 billion in 2024. Including the cross-state spillover effect, the industry's total annual GDP contribution in Washington was $32.2 billion and $41.1 billion in 2023 and 2024, respectively.
4. The industry's total state and local tax contribution in Washington (without the cross-state spillover effect) of $2.4 billion in 2024 would have been sufficient to fund nearly half of the state's expenditures on construction, maintenance, and operation of highways, streets, and related structures, based on the latest available government spending data (2023).