Table A-6: The economic contribution of the data center industry in Alaska, 2023-2024

Metric	Type of contribution	2023	2024	Growth
Employment (jobs)	Direct contribution	940	940	0%
	Indirect and induced without the spillover effect[a]	2,100	2,890	38%
	Operational	950	1,000	5%
	Capital spending	1,150	1,890	64%
	Total contribution without the spillover effect[a]	3,040	3,830	26%
	Cross-state spillover	2,570	2,940	14%
	Total contribution with the spillover effect[a]	5,610	6,770	21%
Labor income ($millions)	Direct contribution	$98	$106	8%
	Indirect and induced without the spillover effect[a]	$134	$191	42%
	Operational	$56	$65	16%
	Capital spending	$79	$126	60%
	Total contribution without the spillover effect[a]	$233	$297	28%
	Cross-state spillover	$238	$293	23%
	Total contribution with the spillover effect[a]	$471	$590	25%
GDP ($millions)	Direct contribution	$193	$206	7%
	Indirect and induced without the spillover effect[a]	$259	$367	42%
	Operational	$109	$116	6%
	Capital spending	$149	$251	68%
	Total contribution without the spillover effect[a]	$451	$573	27%
	Cross-state spillover	$369	$447	21%
	Total contribution with the spillover effect[a]	$820	$1,020	24%
Tax payments[b] ($millions)	State, without cross-state spillover effect[a]	$17	$23	39%
	Local, without cross-state spillover effect[a]	$14	$19	39%
	State and local, without cross-state spillover effect[a]	$30	$42	39%
	State, with cross-state spillover effect[a]	$38	$48	28%
	Local, with cross-state spillover effect[a]	$31	$40	28%
	State and local, with cross-state spillover effect[a]	$69	$88	28%

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 Alaska (without the cross-state spillover effect) increased by 26 percent from 3,040 jobs in 2023 to 3,830 jobs in 2024. Including the cross-state spillover effect, the industry’s total annual employment contribution in Alaska was 5,610 jobs and 6,770 jobs in 2023 and 2024, respectively.
2. The industry’s total annual labor income contribution in Alaska (without the cross-state spillover effect) increased by 28 percent from $233 million in 2023 to $297 million in 2024. Including the cross-state spillover effect, the industry’s total annual labor income contribution in Alaska was $471 million and $590 million in 2023 and 2024, respectively.
3. The industry’s total annual GDP contribution in Alaska (without the cross-state spillover effect) increased by 27 percent from $451 million in 2023 to $573 million in 2024. Including the cross-state spillover effect, the industry’s total annual GDP contribution in Alaska was $820 million and $1.0 billion in 2023 and 2024, respectively.
4. The industry’s total state and local tax contribution in Alaska (without the cross-state spillover effect) of $42 million in 2024 would have been sufficient to fund all of the state’s provision and support of public library facilities and services, based on the latest available government spending data (2023).