

Table A-22: The economic contribution of the data center industry in Kentucky, 2023-2024

Metric	Type of contribution	2023	2024	Growth
Employment (jobs)	Direct contribution	8,600	8,620	0%
	Indirect and induced without the spillover effect ^a	19,300	24,590	27%
	Operational	10,400	10,340	-1%
	Capital spending	8,900	14,250	60%
	Total contribution without the spillover effect ^a	27,900	33,210	19%
	Cross-state spillover	14,890	17,160	15%
	Total contribution with the spillover effect ^a	42,790	50,370	18%
Labor income (\$millions)	Direct contribution	\$863	\$877	2%
	Indirect and induced without the spillover effect ^a	\$1,225	\$1,631	33%
	Operational	\$585	\$592	1%
	Capital spending	\$640	\$1,040	63%
	Total contribution without the spillover effect ^a	\$2,088	\$2,508	20%
	Cross-state spillover	\$917	\$1,112	21%
	Total contribution with the spillover effect ^a	\$3,004	\$3,620	20%
GDP (\$millions)	Direct contribution	\$1,416	\$1,417	0%
	Indirect and induced without the spillover effect ^a	\$1,974	\$2,586	31%
	Operational	\$1,014	\$1,030	2%
	Capital spending	\$959	\$1,556	62%
	Total contribution without the spillover effect ^a	\$3,389	\$4,003	18%
	Cross-state spillover	\$1,614	\$1,963	22%
	Total contribution with the spillover effect ^a	\$5,003	\$5,966	19%
Tax payments ^b (\$millions)	State, without cross-state spillover effect ^a	\$241	\$285	18%
	Local, without cross-state spillover effect ^a	\$108	\$128	18%
	State and local, without cross-state spillover effect ^a	\$350	\$414	18%
	State, with cross-state spillover effect ^a	\$325	\$392	21%
	Local, with cross-state spillover effect ^a	\$146	\$176	21%
	State and local, with cross-state spillover effect ^a	\$470	\$567	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 Kentucky (without the cross-state spillover effect) increased by 19 percent from 27,900 jobs in 2023 to 33,210 jobs in 2024. Including the cross-state spillover effect, the industry's total annual employment contribution in Kentucky was 42,790 jobs and 50,370 jobs in 2023 and 2024, respectively.
2. The industry's total annual labor income contribution in Kentucky (without the cross-state spillover effect) increased by 20 percent from \$2.1 billion in 2023 to \$2.5 billion in 2024. Including the cross-state spillover effect, the industry's total annual labor income contribution in Kentucky was \$3.0 billion and \$3.6 billion in 2023 and 2024, respectively.
3. The industry's total annual GDP contribution in Kentucky (without the cross-state spillover effect) increased by 18 percent from \$3.4 billion in 2023 to \$4.0 billion in 2024. Including the cross-state spillover effect, the industry's total annual GDP contribution in Kentucky was \$5.0 billion and \$6.0 billion in 2023 and 2024, respectively.
4. The industry's total state and local tax contribution in Kentucky (without the cross-state spillover effects) of \$414 million in 2024 would have been sufficient to fund nearly all of the state's expenditures on the construction, maintenance, operation, and support of airport facilities, based on the latest available government spending data (2023).