

High-Tech Innovation by District

Technological innovation shapes every state and region of the country. Here is how it looks in Wyoming's at-large congressional district.



WY

High-Tech Goods and Services



	WY	Median U.S. District	Economically Similar Districts
High-tech manufacturing exports	\$1.01B	\$598M	\$994M
High-tech share of all manufacturing exports	80.8%	25.5%	28.0%
IT services exports	\$1M	\$35M	\$60M
IT share of all services exports	0.2%	3.1%	4.4%
Royalty and license services exports	\$55M	\$142M	\$255M
Royalty and license share of all services exports	10.1%	13.3%	18.6%

Skilled Workforce



	WY	Median U.S. District	Economically Similar Districts
High-tech sector workers	16,148	23,683	30,503
High-tech share of total workforce	5.4%	6.9%	8.7%
STEM workers	12,436	16,045	20,672
STEM share of total workforce	4.2%	4.7%	5.9%
Computer and math workers	3,036	7,678	10,443
Computer and math share of STEM workers	24.4%	49.2%	50.5%
Highly educated immigrant workers	1,793	5,785	9,272
Immigrant share of highly educated workers	5.6%	12.6%	17.3%

Innovative Ideas



	WY	Median U.S. District	Economically Similar Districts
Patent filers	848	2,103	3,610
Patents filed	470	797	1,293
Public R&D funding	\$101M	\$93M	\$429M

Digital Infrastructure



	WY	Median U.S. District	Geographically Similar Districts
Broadband coverage (25 Mbps or more)	69.7%	94.6%	75.9%
Broadband coverage (10 Mbps or more)	96.0%	99.9%	97.9%
Average number of providers per household	5.9	6.7	6.3

District Highlights

Advanced industries employ 17,420 workers in Wyoming, who in turn support an additional 13,940 jobs in other industries. The advanced-industries sector accounts for 5.6 percent of employment and 19.8 percent of the region's economic output. The University of Wyoming conducts \$65 million of R&D annually and has a graduate engineering program ranked 126th by *US News & World Report*. Wyoming is especially strong in life-sciences research, with \$17.1 million in annual spending. This innovative environment helps small companies thrive. WellDog, a local energy-tech firm, has made Deloitte's Fast 500 list of the country's fastest-growing public and private technology companies. In recent years, the state of Wyoming has embarked on an ambitious campaign to ignite growth in its technology sector. Government incentives and strong broadband infrastructure have drawn giants such as Microsoft to invest heavily in the construction of large data centers.