

Economic Impact

5G in Missouri Communities

City	Population	Estimated Network Investment (\$M)	Estimated GDP Growth (\$M)	Jobs Created	Smart City Benefits (\$M)
Kansas City	481,420	\$396	\$733	4,494	\$277.88
St. Louis	311,404	\$252	\$474	2,907	\$179.75
Springfield	167,319	\$138	\$255	1,562	\$96.58
Columbia	120,612	\$99	\$184	1,126	\$69.92
Jefferson City	43,013	\$35	\$65	401	\$12.86

Estimated Network Investment

Operators' investment in deploying 5G infrastructure (including construction, network equipment, engineering and planning).



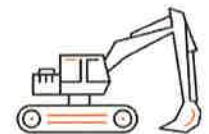
Estimated GDP Growth (GDP Created)

Growth in domestic output resulting from the impact of new technologies and jobs created as a result of the next generation of wireless technology.



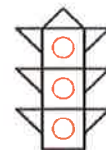
Estimated Jobs from Benefits of Using 5G (Jobs Created)

Jobs created as a result of 5G's adoption, and the benefits of applications relying on faster networks (e.g., e-learning, telecommuting, etc.) as of the end of the build-out period.



Smart City Benefits

Benefits include cost and energy savings from smart city solutions, greater efficiency in operations, improved public safety, transportation and productivity.



For more information, please see, "How 5G Can Help Municipalities Become Vibrant Smart Cities," Accenture Strategy, January 12, 2017. These estimates are based on expected benefits for the United States for next generation wireless networks and some smart city technologies. They are based on per capita application of the estimated national benefits to individual cities (e.g., the number of construction jobs are national averages assigned on a per capita basis), and may vary depending on the individual city. See: https://newsroom.accenture.com/content/1101/files/Accenture_5G-Municipalities-Become-Smart-Cities.pdf