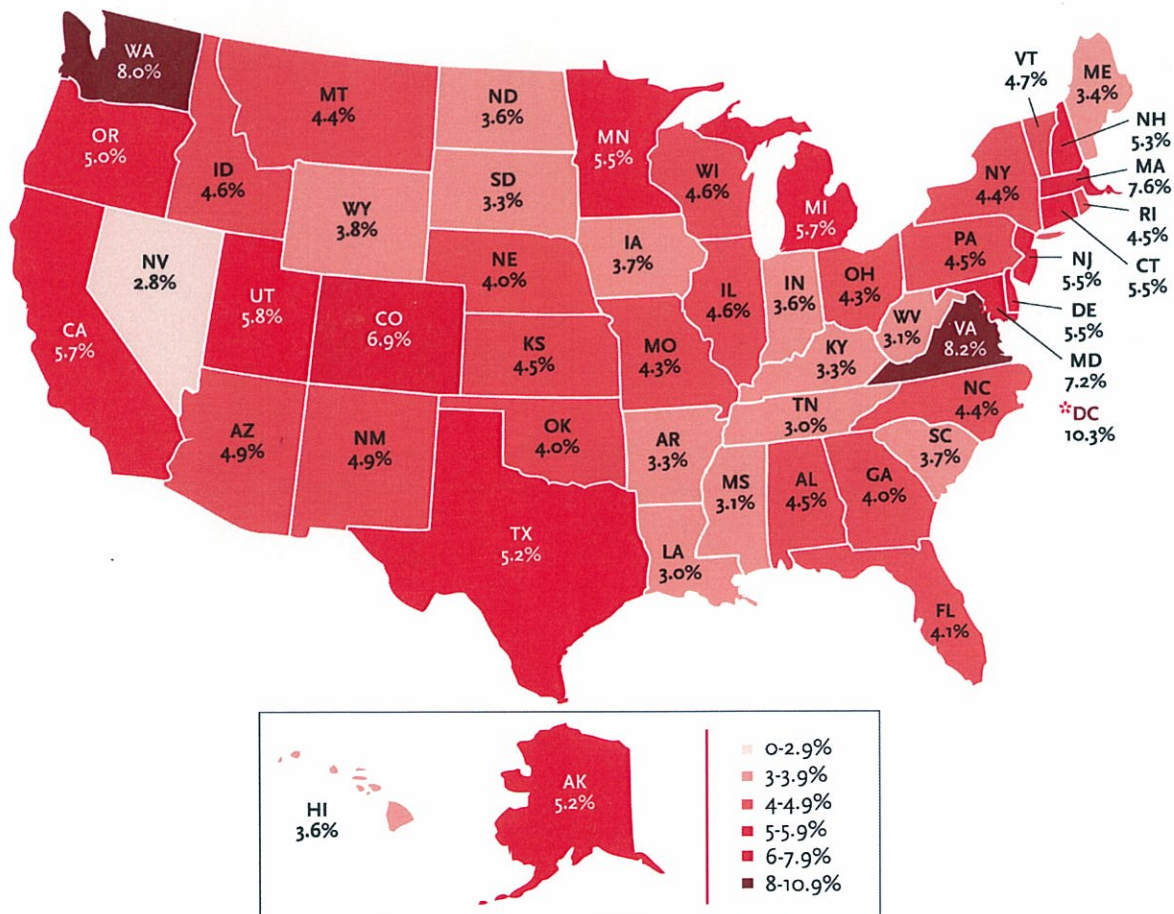


STATE-LEVEL ANALYSIS



THE DISTRICT OF COLUMBIA, VIRGINIA, AND WASHINGTON WILL LEAD THE NATION IN THEIR SHARE OF ALL JOBS THAT WILL BE STEM JOBS.

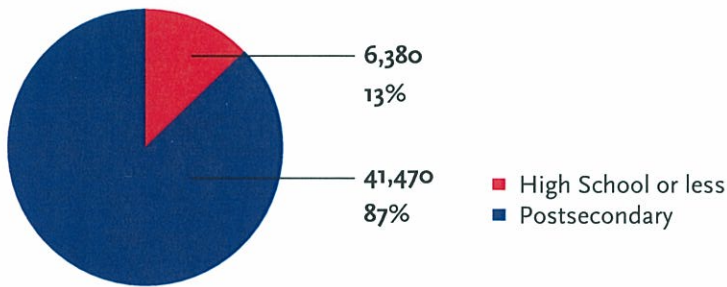


:: STEM ::

THE MAJORITY OF STEM JOBS IN ARKANSAS WILL REQUIRE POSTSECONDARY EDUCATION OR TRAINING BY 2018

High school or less	6,380	13%
Some College/No Degree	10,380	10%
Associate's degrees	4,890	22%
Bachelor's degrees	20,750	43%
Master's degrees	4,610	10%
Doctoral degrees	840	2%
TOTAL^A	47,850	100%

^ATotals may differ slightly due to rounding



Occupational Distribution of STEM Jobs through 2018

	COMPUTER OCCUPATIONS*	ENGINEERS & ENGINEERING TECHNICIANS	LIFE & PHYSICAL SCIENCE OCCUPATIONS	ARCHITECTS, SURVEYORS & TECHNICIANS	MATHEMATICAL SCIENCE OCCUPATIONS	TOTAL ^A
Number of Jobs	22,720	12,680	6,970	4,290	1,200	47,860
% of all STEM Jobs	47%	26%	15%	9%	2%	100%

*Computer Technicians, Programmers, and Scientists

^ATotals may differ slightly due to rounding

Percent of Arkansas's jobs that will be in STEM, by educational attainment

HIGH SCHOOL OR LESS	SOME COLLEGE/NO DEGREE	ASSOCIATE'S DEGREES	BACHELOR'S DEGREES	MASTER'S DEGREES	DOCTORAL DEGREES
1%	5%	3%	10%	6%	8%



- Arkansas will demand a total of 47,850 STEM jobs by 2018, up from 38,650 in 2008.
- 87 percent of these jobs will require postsecondary education and training by 2018.
- STEM jobs will be 3 percent of all jobs in Arkansas in 2018.
- This represents a 24 percent increase in STEM jobs, 7 percent points above the national average.
- 47 percent of STEM jobs in Arkansas will be in Computer Occupations by 2018.
- 6 percent of all jobs for Master's degree-holders and 8 percent of all jobs for PhD holders in Arkansas will be in a STEM field by 2018.