



CAREER PATH

# Health Services

CAREER CLUSTER  
Health Science

CAREER PATHWAY  
Biotechnology, Research and Development



## EPIDEMIOLOGIST

Investigate and describe the determinants and distribution of disease, disability, and other health outcomes and develop the means for prevention and control.

### Knowledge and Skills Needed

In addition to courses required for high school graduation, essential skills and knowledge needed for a career as an epidemiologist are reinforced by taking rigorous and relevant courses, as well as participating in work-based experiences and student organization activities.

(See the Sample Personal Plan of Study for suggested coursework, activities, and knowledge and skills to pursue in preparation of an occupation in this Career Cluster.)

### Education Requirements

Occupation	Percent of Missouri employees aged 25 to 44 in the occupation whose highest level of educational attainment is:		
	High School or Less	Some College	Bachelor Degree or More
Epidemiologists	0.0%	0.0%	99.3%
Life scientists	0.0%	8.6%	91.4%
Life, physical, and social science	5.6%	12.7%	81.7%

Most Common Educational Level: Master's degree

Note: Be sure to learn whether your occupation has a specific requirement for education or licensing. Apprenticeships are available for more than 240 occupations. Visit [www.oa.doleta.gov/bat.cfm](http://www.oa.doleta.gov/bat.cfm)

### National and State Wage Information

Location	Pay Period	2007		
		Entry*	Median	Experienced**
United States	Hourly	\$23.17	\$28.85	\$36.00
	Yearly	\$48,200	\$60,000	\$74,900
Missouri	Hourly	\$20.26	\$23.68	\$30.09
	Yearly	\$42,100	\$49,300	\$62,600

Based on (\*) lower 25% and (\*\*) upper 25% percentile of wages

### National and State Employment Trends

Epidemiologist	Employment		Percent Change	Job Openings*
	2006	2016		
United States	4,500	5,100	+ 14%	200
Missouri	200	230	+ 13%	10

\*The estimate for Job Openings includes both turnover that results from people who leave the occupation (e.g. quit, retire, death) and new jobs that are created.

### Educational Opportunities

Note: This list may not be all inclusive. For more information about Missouri schools and programs, visit [www.dhe.mo.gov](http://www.dhe.mo.gov)

#### Washington University

St. Louis, MO  
(314) 935-5000  
[www.wustl.edu](http://www.wustl.edu)



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