



# THE HIDDEN STEM ECONOMY

## Baltimore-Towson, MD metropolitan area profile

### STEM JOBS, 2011

*Jobs*

**281,730**

RANK: 17 out of 100

*Job Share*

**23.1%**

RANK: 8 out of 100

*Jobs requiring specialized knowledge in...*

SCIENCE

**130,670** (10.7%)

COMPUTERS

**71,440** (5.9%)

ENGINEERING

**142,690** (11.7%)

MATH

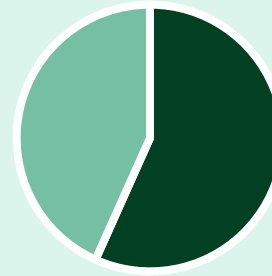
**85,130** (7.0%)

### STEM JOBS by DEGREE REQUIRED

*Bachelor's or more*

**56.7%**

RANK: 13 out of 100



*Associates' or less*

**43.3%**

RANK: 88 out of 100

### STEM WAGES

*All jobs*

**STEM: \$75,133**

**NON-STEM: \$43,075**

*Jobs requiring a Bachelor's or more*

**STEM: \$87,857**

**NON-STEM: \$68,027**

*Jobs requiring an Associates' or less*

**STEM: \$58,504**

**NON-STEM: \$36,262**

### TOP TEN STEM OCCUPATIONS

<i>Job title</i>	<i>Number of jobs</i>	<i>Share req. Bachelor's</i>
Health Diagnosing and Treating Practitioners	47,710	36.6%
Computer Occupations	46,150	88.8%
Financial Specialists	22,780	94.1%
Construction Trades Workers	19,000	0.0%
Engineers	16,440	100.0%
Health Technologists and Technicians	14,960	8.5%
Operations Specialties Managers	10,470	100.0%
Other Management Occupations	10,290	89.0%
Business Operations Specialists	10,130	73.7%
Other Installation, Maintenance, and Repair Occupations	7,860	0.0%

### ECONOMIC PERFORMANCE INDICATORS

*Unemployment rate, 2011*

**7.5%** RANK: 25 out of 100

*Median household income, 2011*

**\$65,463** RANK: 9 out of 100

*Patents per thousand workers, 2007-2011*

**0.53** RANK: 55 out of 100