

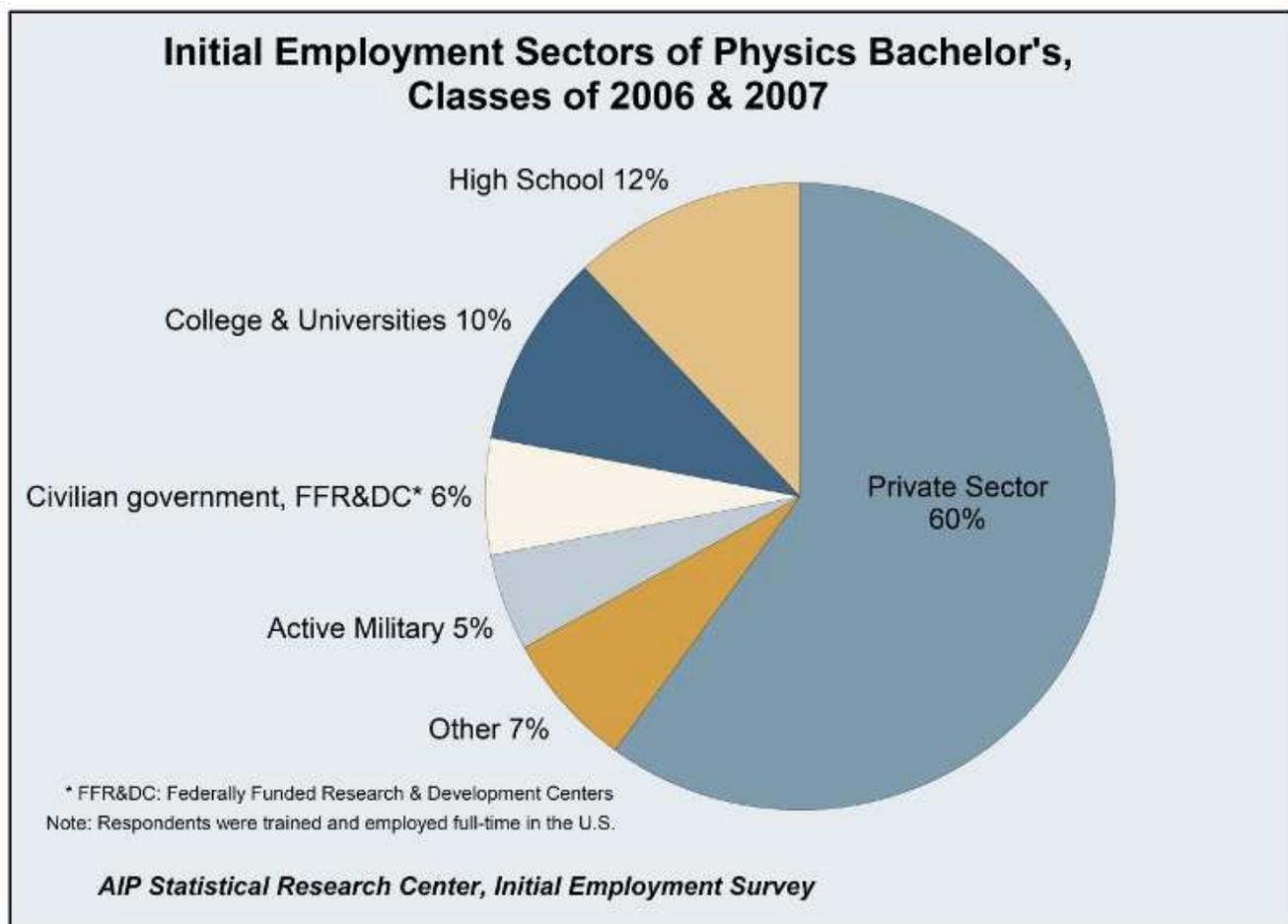
CAREERS IN PHYSICS

Physics offers challenging, exciting, and productive careers. As a career, physics covers many specialized fields -- from acoustics, astronomy, and astrophysics to medical physics, geophysics, and vacuum sciences.

Physics offers a variety of work activities-lab supervisor, researcher, technician, teacher, manager. Physics opens doors to employment opportunities throughout the world in government, industry, schools, and private organizations.



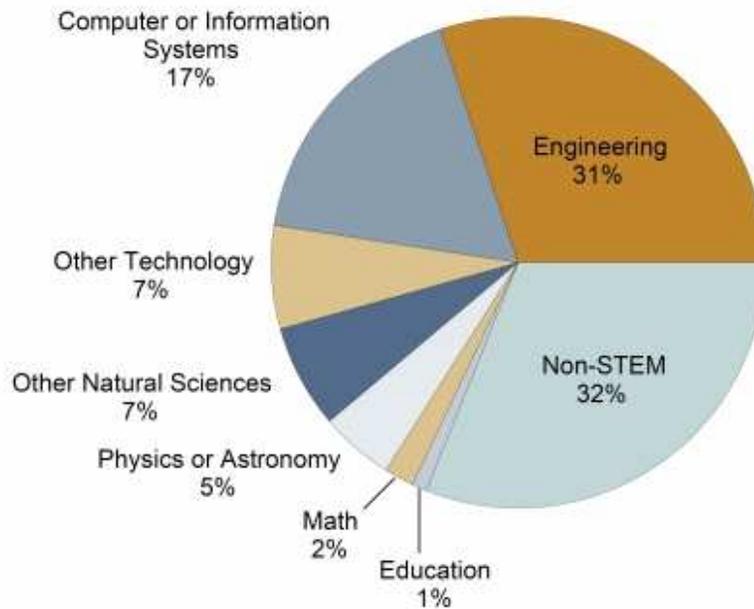
WHERE DO I FIND ADDITIONAL INFORMATION?



Source: *AIP Statistical Research Center*. The data provided represent responses from the Initial Employment Surveys, 2006-2008.

[close this window](#)

Field of Employment for Physics Bachelors in the Private Sector, Classes of 2005 and 2006



STEM: Science, Technology, Engineering and Math

AIP Statistical Research Center, Initial Employment Survey

[close this window](#)

PHYSICS TRENDS

Contact: Rachel Ivie
rivie@aip.org

Spring 2001

What Do Physics Bachelors Do?

<u>Type of Job</u>	<u>Percent</u>
Software	28
Engineering	17
Science & Lab Technician	10
Management, Owner & Finance	19
Education	12
Active Military	5
Service and Other Non-Technical	9

Type of employment of physics bachelors 5 to 7 years after earning their degrees, 1999.

Source: 1998 Bachelors Plus Five Study

**AMERICAN
INSTITUTE
OF PHYSICS**

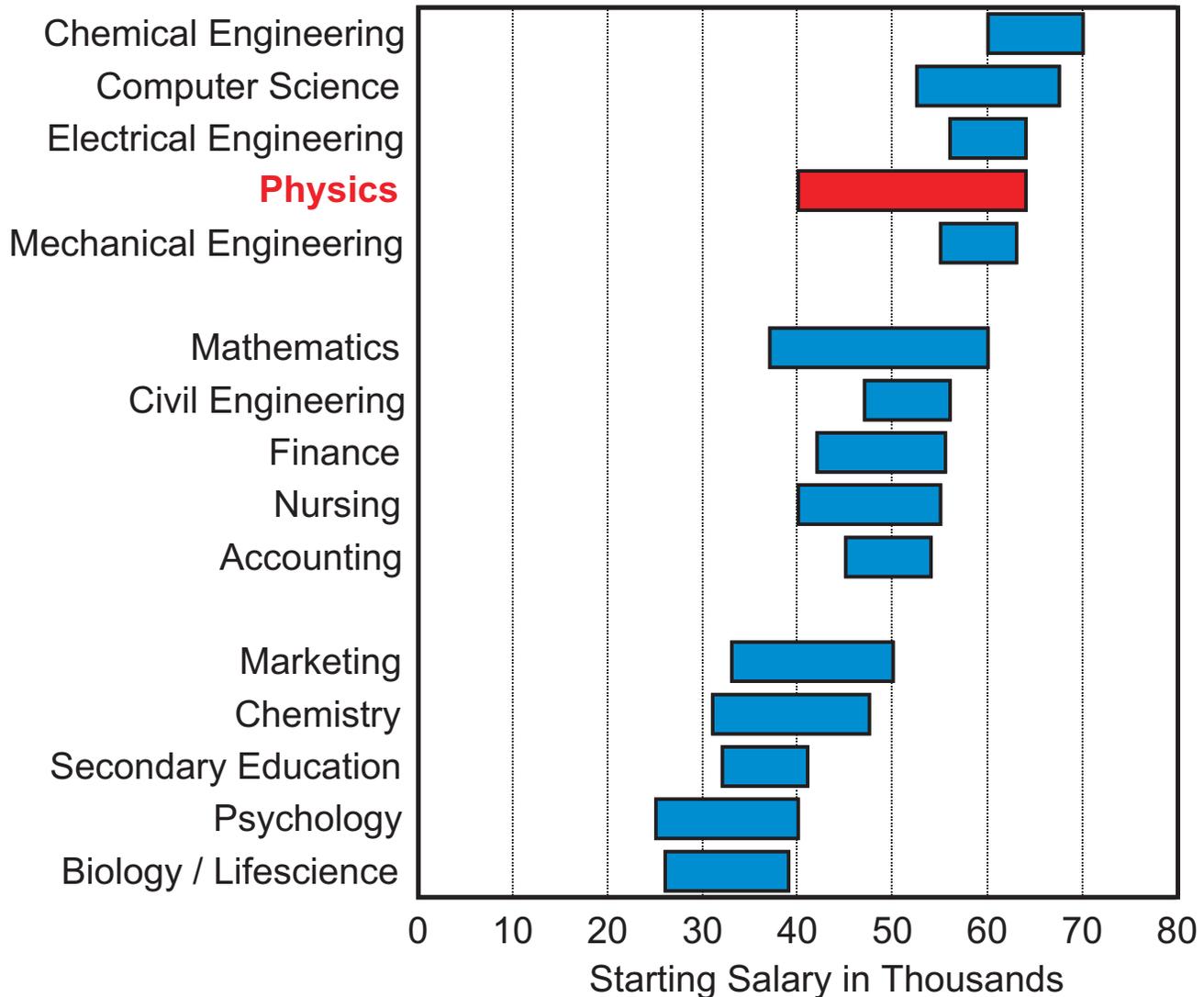
Statistical Research Center

www.aip.org/statistics

What's a Bachelor's Degree Worth?

Typical Salary Offers by Campus Recruiters, AY 2008-09

Bachelor's Field

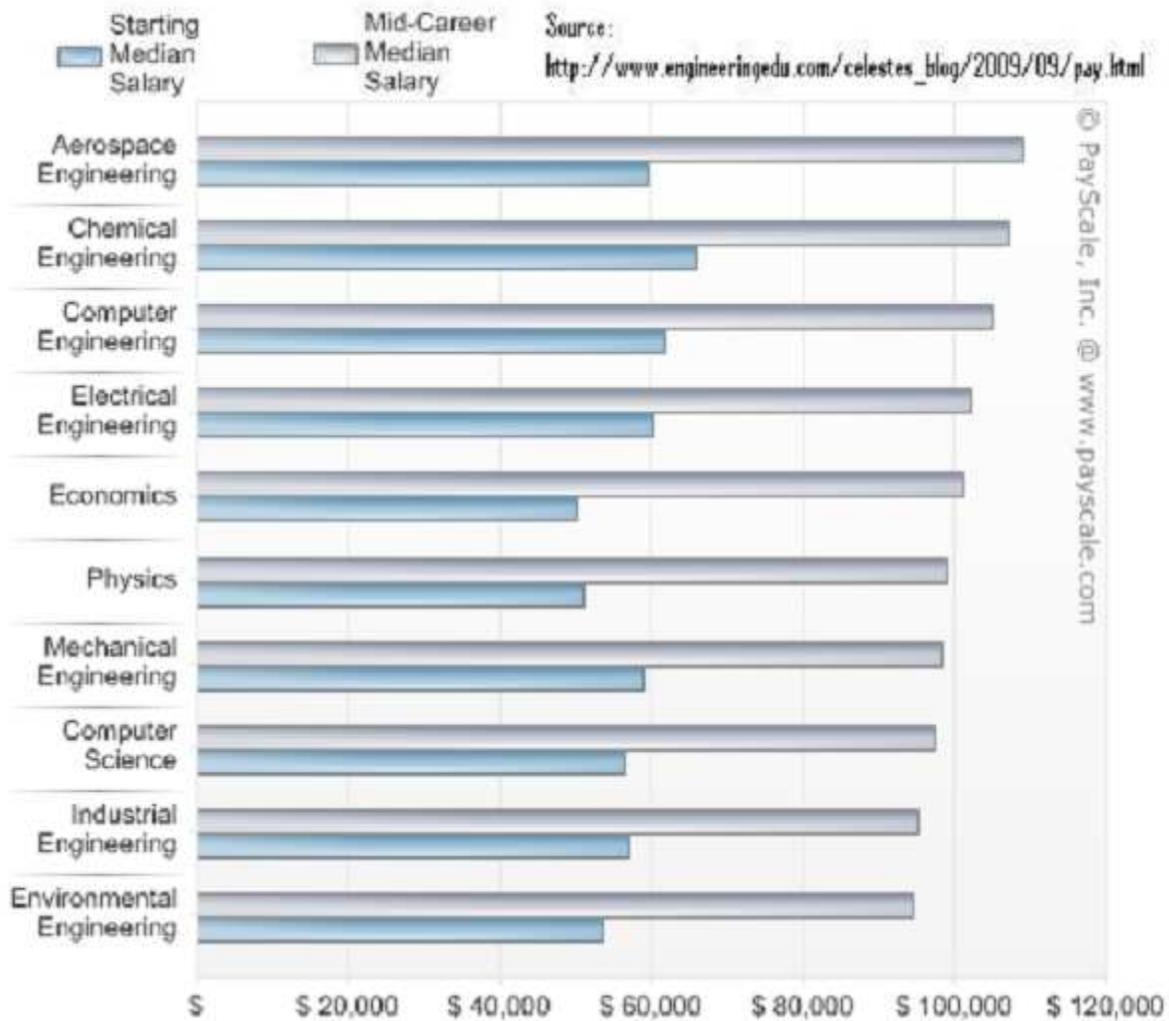


Typical salaries are the middle 50%, i.e. between the 25th and 75th percentiles.

Reprinted from the Fall 2009 Salary Survey, with permission of the National Association of Colleges and Employers, copyright holder.

Methodology

Annual pay for Bachelors graduates without higher degrees. Typical starting graduates have 2 years of experience; mid-career have 15 years.



Starting Median Salary for Physics: \$51,300

Mid-Career Median Salary for Physics: \$99,100

The Medical College Admissions Test (MCAT) has three sections of standardized multiple-choice questions (total of 219 items) with an additional writing sample comprised of two essays. The test lasts 5 ¾ hours. The three multiple-choice sections: biological sciences, physical sciences, and verbal reasoning are each scored on a 1-15 scale. Scores of 9.5 to 11 in each section are considered competitive by most medical schools. Top medical schools look for scores of 12 and above. For more information, visit the website of the American Association of Medical Colleges.

Average MCAT Scores by Selected Majors, 2003

	Physical Sciences	Biological Sciences	Verbal Reasoning	Number of Applicants
Biomedical Engineering	10.6	10.3	9.4	543
Physics	10.6	9.8	9.5	134
Electrical Engineering	10.5	9.8	9.0	139
Economics	10.3	10.2	9.6	426
Mathematics	10.0	9.7	9.3	233
Biochemistry	9.9	10.1	8.9	2,388
Neuroscience	9.6	10.0	9.2	718
Chemistry	9.6	9.4	8.6	1,777
English	9.2	9.5	9.8	389
Microbiology	8.9	9.5	8.6	861
Biology	8.6	9.2	8.6	12,718
Psychology	8.6	8.9	8.9	1,605
Premed	8.3	8.7	8.3	583
All Majors	9.3	9.0	8.8	32,656

Source: AIP Statistical Research Center compiled data from the Data Warehouse of the American Association of Medical Colleges