

## Number of People Involved in NSF Activities

NSF estimates that in FY 2014 more than 342,900 people will be directly involved in NSF programs and activities, receiving salaries, stipends, participant support, and other types of direct involvement. Beyond these figures, NSF programs indirectly impact millions of people, reaching K-12 students and teachers, the general public, and researchers through activities including workshops; informal science activities such as museums, television, videos, and journals; outreach efforts; and dissemination of improved curriculum and teaching methods.

<b>FY 2014 Request</b>			
<b>Number of People Involved in NSF Activities</b>			
	FY 2012		
	Actual	FY 2013	FY 2014
	Estimate	Estimate	Estimate
Senior Researchers	56,289	52,200	57,700
Other Professionals	14,108	14,620	15,520
Postdoctoral Associates	6,025	6,420	6,420
Graduate Students	42,257	39,700	44,500
Undergraduate Students	30,637	26,500	29,300
K-12 Teachers	44,812	52,600	53,700
K-12 Students	125,469	134,500	135,800
<b>TOTAL, PEOPLE</b>	<b>319,597</b>	<b>326,540</b>	<b>342,940</b>

**Senior Researchers** include scientists, mathematicians, engineers, and educators receiving funding through NSF awards. These include both researchers who are principal or co-principal investigators on research and education projects, and researchers working at NSF-supported centers and facilities.

**Other Professionals** are individuals who may or may not hold a doctoral degree or its equivalent, are considered professionals but are not reported as senior researchers, postdoctoral associates, or students. Examples are technicians, systems experts, etc.

**Postdoctoral Associates** are individuals who have received Ph.D., M.D., D.Sc., or equivalent and are not faculty members of the performing institution. About 97 percent are supported through funds included in research projects, centers, or facilities awards. Others are recipients of postdoctoral fellowships.

**Graduate Students** include those compensated from NSF grant funds. About 30 percent receive support through NSF's fellowship and traineeship programs. Other graduate students are supported through research assistantships and assist senior researchers or postdoctoral associates in performing research through awards for research projects, centers, or facilities. NSF provides support for approximately 27 percent of the U.S. science and engineering graduate students receiving federal funds and about 5 percent of the science and engineering graduate students in the U.S. overall.

**Undergraduate Students** include students compensated from NSF grant funds who are enrolled in technical colleges or baccalaureate programs. They may be assisting senior researchers or postdoctoral associates in performing research, or participating in NSF programs aimed at undergraduate students, such as Research Experiences for Undergraduates.

**K-12 Teachers** include teachers at elementary, middle, and secondary schools. These individuals actively participate in intensive professional development experiences in the sciences and mathematics.

**K-12 Students** are those attending elementary, middle, and secondary schools. They are supported through program components that directly engage students in science and mathematics experiences.