

Table 787. **Doctorates Awarded by Field of Study and Year of Doctorate: 1999 to 2005**

Field of study	1999	2000	2001	2002	2003	2004	2005
<b>Grand total, all fields . . . . .</b>	<b>41,092</b>	<b>41,361</b>	<b>40,651</b>	<b>39,953</b>	<b>40,740</b>	<b>42,117</b>	<b>43,354</b>
<b>Science and engineering, total. . . . .</b>	<b>25,931</b>	<b>25,966</b>	<b>25,496</b>	<b>24,582</b>	<b>25,274</b>	<b>26,272</b>	<b>27,974</b>
Engineering, total . . . . .	5,330	5,323	5,508	5,077	5,279	5,775	6,404
Aeronautical/astronautical . . . . .	206	214	203	209	200	201	219
Chemical . . . . .	674	726	730	705	648	725	875
Civil . . . . .	584	556	595	627	673	673	757
Electrical . . . . .	1,478	1,543	1,577	1,393	1,465	1,650	1,852
Industrial/manufacturing . . . . .	211	176	206	230	214	217	222
Materials/metallurgical . . . . .	469	451	497	396	474	511	540
Mechanical . . . . .	855	864	953	827	814	852	978
Other . . . . .	853	793	747	690	791	946	961
Science, total . . . . .	20,601	20,643	19,988	19,505	19,995	20,497	21,570
Biological/agricultural sciences . . . . .	6,646	6,890	6,668	6,699	6,753	6,984	7,406
Agricultural sciences . . . . .	1,065	1,037	975	1,009	1,060	1,045	1,038
Biological sciences . . . . .	5,581	5,853	5,693	5,690	5,693	5,939	6,368
Earth, atmospheric, and ocean sciences, total . . . . .	723	694	660	689	683	686	713
Atmospheric . . . . .	124	143	116	117	139	126	144
Earth . . . . .	452	387	393	426	374	420	420
Ocean sciences . . . . .	147	164	151	146	170	140	149
Mathematical/computer sciences, total. . . . .	1,939	1,910	1,832	1,726	1,859	2,024	2,339
Computer sciences . . . . .	856	860	825	807	866	948	1,136
Mathematics . . . . .	1,083	1,050	1,007	919	993	1,076	1,203
Physical sciences, total. . . . .	3,562	3,378	3,364	3,185	3,289	3,338	3,647
Astronomy . . . . .	159	185	186	141	167	165	186
Chemistry . . . . .	2,132	1,989	1,981	1,921	2,041	1,987	2,127
Physics . . . . .	1,271	1,204	1,197	1,123	1,081	1,186	1,334
Psychology . . . . .	3,668	3,616	3,385	3,197	3,273	3,327	3,327
Social sciences, total . . . . .	4,063	4,155	4,079	4,009	4,138	4,138	4,138
Economics . . . . .	1,075	1,086	1,081	1,026	1,050	1,069	1,184
Political science . . . . .	1,016	986	984	938	1,024	946	990
Sociology . . . . .	572	637	577	566	612	599	555
Other social sciences . . . . .	1,400	1,446	1,437	1,479	1,452	1,524	1,409
<b>Nonscience and engineering, total . . . . .</b>	<b>15,161</b>	<b>15,395</b>	<b>15,155</b>	<b>15,371</b>	<b>15,466</b>	<b>15,845</b>	<b>15,380</b>
Education . . . . .	6,546	6,432	6,332	6,491	6,638	6,633	6,229
Health . . . . .	1,407	1,591	1,541	1,653	1,633	1,719	1,777
Humanities . . . . .	5,035	5,213	5,160	5,029	5,018	5,013	4,947
Professional/other/unknown . . . . .	2,173	2,159	2,122	2,198	2,177	2,480	2,427

Source: U.S. National Science Foundation, *Science and Engineering Doctorate Awards*, annual. See also <<http://www.nsf.gov/statistics/nsf07305/>> (released December 2006).