

Table 39. Graduate education-related debt of doctorate recipients, by broad field of study: 2006–16

Debt level and broad field of study	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
All doctorate recipients	41,024	42,987	44,074	45,137	43,898	44,782	46,491	46,451	46,823	48,772	49,782
No debt	27,889	27,877	28,227	28,442	28,105	28,663	29,297	28,884	29,335	30,900	31,988
\$10,000 or less	3,123	3,591	3,929	3,915	3,510	3,697	4,030	3,931	3,843	4,190	4,075
\$10,001–\$30,000	3,470	4,264	4,461	4,582	4,238	4,314	4,565	4,609	4,435	4,464	4,380
\$30,001 or more	6,542	7,255	7,457	8,198	8,045	8,108	8,599	9,027	9,210	9,218	9,339
Life sciences ^a	8,823	9,754	10,163	10,507	10,466	10,673	11,115	10,869	10,917	11,314	11,648
No debt	6,406	6,773	7,016	7,158	7,268	7,451	7,658	7,319	7,427	7,817	8,108
\$10,000 or less	652	818	891	930	849	853	943	904	860	941	916
\$10,001–\$30,000	712	928	962	1,019	944	909	1,001	1,016	997	943	943
\$30,001 or more	1,053	1,235	1,294	1,400	1,405	1,460	1,513	1,630	1,633	1,613	1,681
Physical sciences and earth sciences	4,268	4,466	4,476	4,749	4,629	4,900	5,009	5,005	5,203	5,329	5,741
No debt	3,315	3,363	3,372	3,591	3,575	3,734	3,833	3,831	4,023	4,165	4,527
\$10,000 or less	346	428	415	434	384	401	426	421	404	460	483
\$10,001–\$30,000	286	325	352	348	333	353	377	380	365	324	334
\$30,001 or more	321	350	337	376	337	412	373	373	411	380	397
Mathematics and computer sciences	2,546	2,742	2,909	2,911	2,956	2,999	3,149	3,273	3,416	3,407	3,585
No debt	2,089	2,210	2,335	2,335	2,358	2,381	2,505	2,633	2,686	2,747	2,883
\$10,000 or less	161	176	209	193	174	217	202	204	238	222	190
\$10,001–\$30,000	124	170	155	164	171	178	187	182	189	175	217
\$30,001 or more	172	186	210	219	253	223	255	254	303	263	295
Psychology and social sciences	6,450	6,444	6,798	7,105	7,095	7,363	7,598	7,442	7,437	7,855	8,091
No debt	3,518	3,206	3,352	3,444	3,415	3,523	3,560	3,446	3,432	3,637	3,975
\$10,000 or less	453	522	586	603	556	630	657	615	609	670	689
\$10,001–\$30,000	693	763	886	865	866	882	983	880	860	947	883
\$30,001 or more	1,786	1,953	1,974	2,193	2,258	2,328	2,398	2,501	2,536	2,601	2,544
Engineering	6,455	6,924	7,130	7,034	6,989	7,363	7,747	7,964	8,446	8,829	8,544
No debt	5,096	5,355	5,416	5,340	5,347	5,654	5,907	5,981	6,426	6,789	6,551
\$10,000 or less	532	540	643	609	581	635	692	706	747	774	758
\$10,001–\$30,000	381	491	526	550	528	504	549	615	617	613	570
\$30,001 or more	446	538	545	535	533	570	599	662	656	653	665
Education	5,489	5,721	5,868	5,898	4,766	4,255	4,397	4,300	4,079	4,490	4,616
No debt	3,398	3,224	3,163	2,967	2,445	2,152	2,115	1,898	1,725	1,942	2,035
\$10,000 or less	412	470	520	488	365	312	373	361	347	396	369
\$10,001–\$30,000	506	651	711	727	556	542	534	574	502	555	556

Table 39. Graduate education-related debt of doctorate recipients, by broad field of study: 2006–16

Debt level and broad field of study	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
\$30,001 or more	1,173	1,376	1,474	1,716	1,400	1,249	1,375	1,467	1,505	1,597	1,656
Humanities and arts	4,761	4,517	4,270	4,449	4,577	4,809	5,060	4,974	4,771	4,939	4,949
No debt	2,698	2,355	2,218	2,264	2,383	2,459	2,451	2,431	2,325	2,437	2,548
\$10,000 or less	380	451	483	472	434	477	539	525	450	543	467
\$10,001–\$30,000	579	646	577	612	569	657	671	667	629	633	611
\$30,001 or more	1,104	1,065	992	1,101	1,191	1,216	1,399	1,351	1,367	1,326	1,323
Other ^b	2,232	2,419	2,460	2,484	2,420	2,420	2,416	2,624	2,554	2,609	2,608
No debt	1,369	1,391	1,355	1,343	1,314	1,309	1,268	1,345	1,291	1,366	1,361
\$10,000 or less	187	186	182	186	167	172	198	195	188	184	203
\$10,001–\$30,000	189	290	292	297	271	289	263	295	276	274	266
\$30,001 or more	487	552	631	658	668	650	687	789	799	785	778

^a Includes agricultural sciences and natural resources; biological and biomedical sciences; and health sciences.

^b Non-science and engineering fields not shown separately.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates.