

Table 39**Graduate education-related debt of doctorate recipients, by broad field of study: 2010–20**

(Number)

Debt level and field	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
All doctorate recipients	43,898	44,781	46,490	46,449	46,819	48,759	49,778	49,230	50,047	50,735	50,405
No debt	28,105	28,663	29,297	28,883	29,333	30,890	31,987	32,603	33,849	34,717	35,114
\$10,000 or less	3,510	3,697	4,030	3,931	3,842	4,189	4,071	3,801	3,831	3,470	3,402
\$10,001–\$30,000	4,238	4,314	4,565	4,609	4,435	4,464	4,376	3,897	3,720	3,791	3,412
\$30,001 or more	8,045	8,107	8,598	9,026	9,209	9,216	9,344	8,929	8,647	8,757	8,477
Life sciences ^a	10,466	10,673	11,115	10,867	10,917	11,306	11,636	11,617	11,789	11,903	11,692
No debt	7,268	7,451	7,658	7,318	7,427	7,812	8,100	8,213	8,401	8,492	8,440
\$10,000 or less	849	853	943	904	860	940	914	913	875	837	803
\$10,001–\$30,000	944	909	1,001	1,016	997	943	940	818	815	852	724
\$30,001 or more	1,405	1,460	1,513	1,629	1,633	1,611	1,682	1,673	1,698	1,722	1,725
Physical sciences and earth sciences	4,629	4,900	5,009	5,005	5,203	5,328	5,748	5,624	5,872	6,123	5,803
No debt	3,575	3,734	3,833	3,831	4,023	4,164	4,530	4,583	4,825	5,023	4,911
\$10,000 or less	384	401	426	421	404	460	484	392	446	394	359
\$10,001–\$30,000	333	353	377	380	365	324	335	298	269	317	234
\$30,001 or more	337	412	373	373	411	380	399	351	332	389	299
Mathematics and computer sciences	2,956	2,999	3,149	3,273	3,415	3,407	3,589	3,468	3,675	3,890	4,038
No debt	2,358	2,381	2,505	2,633	2,685	2,747	2,885	2,835	3,045	3,251	3,406
\$10,000 or less	174	217	202	204	238	222	190	218	215	211	208
\$10,001–\$30,000	171	178	187	182	189	175	217	175	170	169	189
\$30,001 or more	253	223	255	254	303	263	297	240	245	259	235
Psychology and social sciences	7,095	7,363	7,598	7,442	7,435	7,853	8,073	7,956	7,921	8,062	7,980
No debt	3,415	3,523	3,560	3,446	3,431	3,635	3,966	4,057	4,169	4,339	4,449
\$10,000 or less	556	630	657	615	609	670	687	644	609	550	570
\$10,001–\$30,000	866	882	983	880	860	947	881	840	736	724	701
\$30,001 or more	2,258	2,328	2,398	2,501	2,535	2,601	2,539	2,415	2,407	2,449	2,260
Engineering	6,989	7,363	7,747	7,964	8,445	8,827	8,549	8,854	9,289	9,429	9,655
No debt	5,347	5,654	5,907	5,981	6,426	6,787	6,555	7,034	7,488	7,573	7,881
\$10,000 or less	581	635	692	706	746	774	759	679	716	639	635
\$10,001–\$30,000	528	504	549	615	617	613	568	520	516	577	494
\$30,001 or more	533	570	599	662	656	653	667	621	569	640	645
Education	4,766	4,255	4,397	4,300	4,079	4,490	4,621	4,300	4,356	4,204	4,269
No debt	2,445	2,152	2,115	1,898	1,725	1,942	2,038	1,893	1,952	1,979	2,005
\$10,000 or less	365	312	373	361	347	396	369	340	339	267	292
\$10,001–\$30,000	556	542	534	574	502	555	557	483	480	422	432
\$30,001 or more	1,400	1,249	1,375	1,467	1,505	1,597	1,657	1,584	1,585	1,536	1,540
Humanities and arts	4,577	4,808	5,059	4,974	4,771	4,939	4,953	4,735	4,614	4,507	4,376
No debt	2,383	2,459	2,451	2,431	2,325	2,437	2,551	2,544	2,550	2,564	2,515
\$10,000 or less	434	477	539	525	450	543	466	444	457	402	357
\$10,001–\$30,000	569	657	671	667	629	633	611	509	483	476	429
\$30,001 or more	1,191	1,215	1,398	1,351	1,367	1,326	1,325	1,238	1,124	1,065	1,075
Other ^b	2,420	2,420	2,416	2,624	2,554	2,609	2,609	2,676	2,531	2,617	2,592
No debt	1,314	1,309	1,268	1,345	1,291	1,366	1,362	1,444	1,419	1,496	1,507
\$10,000 or less	167	172	198	195	188	184	202	171	174	170	178
\$10,001–\$30,000	271	289	263	295	276	274	267	254	251	254	209
\$30,001 or more	668	650	687	789	799	785	778	807	687	697	698

^a Includes agricultural sciences and natural resources; biological and biomedical sciences; and health sciences.^b Includes other non-science and engineering fields not shown separately.**Source(s):**

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