

TABLE 39

## Graduate education-related debt of doctorate recipients, by broad field of study: 2009–18

(Number)

Debt level and broad field of study	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
All doctorate recipients	45,137	43,898	44,781	46,490	46,449	46,819	48,759	49,767	49,229	50,094
No debt	28,442	28,105	28,663	29,297	28,883	29,333	30,891	31,978	32,606	33,877
\$10,000 or less	3,915	3,510	3,697	4,030	3,931	3,842	4,190	4,069	3,799	3,839
\$10,001–\$30,000	4,582	4,238	4,314	4,565	4,609	4,435	4,464	4,376	3,896	3,727
\$30,001 or more	8,198	8,045	8,107	8,598	9,026	9,209	9,214	9,344	8,928	8,651
Life sciences <sup>a</sup>	10,507	10,466	10,673	11,115	10,867	10,917	11,306	11,633	11,616	11,798
No debt	7,158	7,268	7,451	7,658	7,318	7,427	7,812	8,098	8,214	8,402
\$10,000 or less	930	849	853	943	904	860	941	913	913	879
\$10,001–\$30,000	1,019	944	909	1,001	1,016	997	943	940	817	817
\$30,001 or more	1,400	1,405	1,460	1,513	1,629	1,633	1,610	1,682	1,672	1,700
Physical sciences and earth sciences	4,749	4,629	4,900	5,009	5,005	5,203	5,328	5,748	5,626	5,873
No debt	3,591	3,575	3,734	3,833	3,831	4,023	4,164	4,530	4,585	4,826
\$10,000 or less	434	384	401	426	421	404	460	484	392	446
\$10,001–\$30,000	348	333	353	377	380	365	324	335	298	269
\$30,001 or more	376	337	412	373	373	411	380	399	351	332
Mathematics and computer sciences	2,911	2,956	2,999	3,149	3,273	3,415	3,407	3,589	3,468	3,679
No debt	2,335	2,358	2,381	2,505	2,633	2,685	2,747	2,885	2,835	3,049
\$10,000 or less	193	174	217	202	204	238	222	190	218	215
\$10,001–\$30,000	164	171	178	187	182	189	175	217	175	171
\$30,001 or more	219	253	223	255	254	303	263	297	240	244
Psychology and social sciences	7,105	7,095	7,363	7,598	7,442	7,435	7,853	8,071	7,957	7,933
No debt	3,444	3,415	3,523	3,560	3,446	3,431	3,636	3,964	4,057	4,173
\$10,000 or less	603	556	630	657	615	609	670	687	643	613
\$10,001–\$30,000	865	866	882	983	880	860	947	881	840	737
\$30,001 or more	2,193	2,258	2,328	2,398	2,501	2,535	2,600	2,539	2,417	2,410
Engineering	7,034	6,989	7,363	7,747	7,964	8,445	8,827	8,548	8,854	9,296
No debt	5,340	5,347	5,654	5,907	5,981	6,426	6,787	6,554	7,035	7,494
\$10,000 or less	609	581	635	692	706	746	774	759	678	715
\$10,001–\$30,000	550	528	504	549	615	617	613	568	520	518
\$30,001 or more	535	533	570	599	662	656	653	667	621	569
Education	5,898	4,766	4,255	4,397	4,300	4,079	4,490	4,618	4,299	4,365
No debt	2,967	2,445	2,152	2,115	1,898	1,725	1,942	2,036	1,893	1,956
\$10,000 or less	488	365	312	373	361	347	396	368	340	340
\$10,001–\$30,000	727	556	542	534	574	502	555	557	483	480
\$30,001 or more	1,716	1,400	1,249	1,375	1,467	1,505	1,597	1,657	1,583	1,589
Humanities and arts	4,449	4,577	4,808	5,059	4,974	4,771	4,939	4,951	4,734	4,615
No debt	2,264	2,383	2,459	2,451	2,431	2,325	2,437	2,549	2,544	2,554
\$10,000 or less	472	434	477	539	525	450	543	466	444	457
\$10,001–\$30,000	612	569	657	671	667	629	633	611	509	483
\$30,001 or more	1,101	1,191	1,215	1,398	1,351	1,367	1,326	1,325	1,237	1,121
Other <sup>b</sup>	2,484	2,420	2,420	2,416	2,624	2,554	2,609	2,609	2,675	2,535
No debt	1,343	1,314	1,309	1,268	1,345	1,291	1,366	1,362	1,443	1,423
\$10,000 or less	186	167	172	198	195	188	184	202	171	174
\$10,001–\$30,000	297	271	289	263	295	276	274	267	254	252
\$30,001 or more	658	668	650	687	789	799	785	778	807	686

<sup>a</sup> Includes agricultural sciences and natural resources; biological and biomedical sciences; and health sciences.<sup>b</sup> Includes other non-science and engineering fields not shown separately.

## Source(s)

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