

**Table 41. U.S. citizen and permanent resident doctorate recipients with graduate education-related debt, by ethnicity, race, and broad field of study: 2016**

<b>Ethnicity, race, and debt level</b>	<b>All fields</b>	<b>Life sciences<sup>a</sup></b>	<b>Physical sciences and earth sciences</b>	<b>Mathematics and computer sciences</b>	<b>Psychology and social sciences</b>	<b>Engineering</b>	<b>Education</b>	<b>Humanities and arts</b>	<b>Other<sup>b</sup></b>
All U.S. citizen and permanent resident doctorate recipients									
Total (number) <sup>c</sup>	34,042	8,392	3,545	1,644	6,404	3,974	4,072	4,256	1,755
Debt > \$30,000 (%)	24.2	17.4	8.7	11.1	37.6	9.2	38.8	30.0	38.1
Hispanic or Latino									
Total (number) <sup>c</sup>	2,411	635	173	90	530	267	309	296	111
Debt > \$30,000 (%)	30.7	21.7	9.2	14.4	48.1	9.7	46.9	32.1	46.8
Not Hispanic or Latino									
American Indian or Alaska Native									
Total (number) <sup>c</sup>	119	24	8	D	29	8	D	19	D
Debt > \$30,000 (%)	34.5	25.0	0.0	0.0	51.7	0.0	D	63.2	D
Asian									
Total (number) <sup>c</sup>	2,999	900	298	207	411	620	201	177	185
Debt > \$30,000 (%)	11.1	8.8	4.7	5.8	19.2	6.1	21.4	20.3	16.8
Black or African American									
Total (number) <sup>c</sup>	2,227	495	89	74	467	166	590	164	182
Debt > \$30,000 (%)	52.7	42.8	27.0	27.0	65.3	24.1	62.4	50.6	66.5
White									
Total (number) <sup>c</sup>	24,852	6,008	2,827	1,178	4,654	2,738	2,802	3,438	1,207
Debt > \$30,000 (%)	22.5	16.1	8.5	10.7	35.0	8.8	33.9	29.1	35.9
More than one race									
Total (number) <sup>c</sup>	1,018	262	108	65	214	118	97	111	43
Debt > \$30,000 (%)	27.5	18.3	11.1	15.4	41.1	12.7	50.5	32.4	51.2
Other race or race not reported									
Total (number) <sup>c</sup>	222	43	14	D	60	29	D	23	D
Debt > \$30,000 (%)	20.7	18.6	7.1	7.1	40.0	3.4	D	13.0	D
Ethnicity not reported									
Total (number) <sup>c</sup>	194	25	28	15	39	28	21	28	10
Debt > \$30,000 (%)	25.3	12.0	10.7	6.7	30.8	7.1	47.6	46.4	50.0

D = suppressed to avoid disclosure of confidential information.

<sup>a</sup> Includes agricultural sciences and natural resources; biological and biomedical sciences; and health sciences.

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<sup>b</sup> Non-science and engineering fields not shown separately.

<sup>c</sup> Includes all persons who responded to the graduate-school debt question, even if they reported they had no debt.

NOTE: Percentages were calculated on number of cases in category.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates, 2016.