

Table 41. U.S. citizen and permanent resident doctorate recipients with graduate-school debt, by ethnicity, race, and broad field of study: 2015

Ethnicity, race, and debt level	All fields	Life sciences^a	Physical sciences and earth sciences	Mathematics and computer sciences	Psychology and social sciences	Engineering	Education	Humanities and arts	Other^b
All U.S. citizen and permanent resident doctorate recipients									
Total (number) ^c	33,388	8,163	3,346	1,574	6,291	4,003	3,971	4,261	1,779
Debt > \$30,000 (%)	24.4	17.2	9.1	11.1	38.8	8.4	38.6	30.1	38.4
Hispanic or Latino									
Total (number) ^c	2,304	603	172	69	461	279	295	342	83
Debt > \$30,000 (%)	30.6	19.9	14.0	26.1	47.5	10.4	46.8	32.7	53.0
Not Hispanic or Latino									
American Indian or Alaska Native									
Total (number) ^c	119	18	9	0	29	7	28	22	6
Debt > \$30,000 (%)	43.7	33.3	D	0.0	48.3	D	35.7	63.6	D
Asian									
Total (number) ^c	2,973	896	262	198	420	632	191	184	190
Debt > \$30,000 (%)	11.9	8.6	5.0	7.1	23.1	6.0	27.2	16.3	17.9
Black or African American									
Total (number) ^c	2,141	428	97	52	511	154	586	133	180
Debt > \$30,000 (%)	54.1	44.4	25.8	38.5	64.4	24.7	61.4	60.9	64.4
White									
Total (number) ^c	24,553	5,886	2,685	1,180	4,605	2,776	2,741	3,417	1,263
Debt > \$30,000 (%)	22.7	16.3	8.5	9.7	36.4	7.9	33.7	28.7	37.0
More than one race									
Total (number) ^c	890	237	87	35	190	108	87	108	38
Debt > \$30,000 (%)	25.6	15.6	D	D	44.7	4.6	41.4	36.1	28.9
Other race or race not reported									
Total (number) ^c	216	50	14	17	45	30	21	30	9
Debt > \$30,000 (%)	22.7	12.0	0.0	D	31.1	D	23.8	43.3	D
Ethnicity not reported									
Total (number) ^c	192	45	20	23	30	17	22	25	10

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Debt > \$30,000 (%)	22.4	17.8	15.0	21.7	23.3	11.8	31.8	40.0	10.0

D = suppressed to avoid disclosure of confidential information.

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

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

^c 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, 2015.