

Table 41**U.S. citizen and permanent resident doctorate recipients with graduate-school debt, by ethnicity, race, and broad field of study: 2020**

(Number and percent)

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	32,803	8,384	3,587	1,677	6,228	3,989	3,665	3,682	1,591
Debt > \$30,000 (%)	23.0	18.3	6.7	9.1	34.4	8.3	39.9	28.5	38.5
Hispanic or Latino									
Total (number) ^c	2,706	692	233	98	607	274	352	327	123
Debt > \$30,000 (%)	28.6	19.8	10.3	7.1	42.2	9.9	46.9	32.1	43.1
Not Hispanic or Latino									
American Indian or Alaska Native									
Total (number) ^c	84	18	D	D	21	D	13	14	9
Debt > \$30,000 (%)	36.9	D	0.0	0.0	52.4	0.0	D	50.0	D
Asian									
Total (number) ^c	3,099	933	304	258	415	643	195	197	154
Debt > \$30,000 (%)	10.8	10.5	3.9	3.5	19.8	5.3	23.6	17.8	11.7
Black or African American									
Total (number) ^c	2,295	529	72	56	506	171	573	162	226
Debt > \$30,000 (%)	55.9	49.3	23.6	26.8	62.3	29.8	66.8	53.1	68.1
White									
Total (number) ^c	23,095	5,819	2,798	1,157	4,372	2,727	2,378	2,825	1,019
Debt > \$30,000 (%)	20.5	16.5	6.4	9.2	31.3	7.3	33.2	27.2	34.8
More than one race									
Total (number) ^c	1,123	308	139	77	231	127	97	106	38
Debt > \$30,000 (%)	24.2	18.2	6.5	15.6	37.2	8.7	45.4	32.1	52.6
Other race or race not reported									
Total (number) ^c	262	59	D	D	47	D	37	35	12
Debt > \$30,000 (%)	25.2	D	0.0	5.6	25.5	17.9	D	31.4	D
Ethnicity not reported									
Total (number) ^c	139	26	11	12	29	15	20	16	10
Debt > \$30,000 (%)	33.8	34.6	9.1	16.7	55.2	20.0	50.0	18.8	30.0

D = suppressed to avoid disclosure of confidential information.

^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.^c Includes all persons who responded to the graduate-school debt question, even if they reported they had no debt.**Note(s):**

Percentages were calculated based on the number of cases in each category.

Source(s):

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