

Table 4-6. U.S. citizen and permanent resident research doctorate recipients with graduate education-related debt, by ethnicity, race, and broad field of doctorate: 2025

(Number and percent)

[illegible]

Table 4-6. U.S. citizen and permanent resident research doctorate recipients with graduate education-related debt, by ethnicity, race, and broad field of doctorate: 2025

(Number and percent)

Ethnicity, race, and debt level	All fields	Science and engineering												Non-science and engineering					
		Total	Agricultural sciences and natural resources	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric, and ocean sciences	Health sciences	Mathematics and statistics	Multidisciplinary/interdisciplinary sciences	Physical sciences	Psychology	Social sciences	Total	Business	Education	Humanities	Visual and performing arts	Other non-science and engineering
Total (number) ^a	2,823	1,737	27	319	63	216	24	288	33	46	119	277	325	1,086	81	599	127	40	239
Debt > \$30,000 (%)	46.7	39.1	25.9	D	19.0	D	D	61.5	D	45.7	16.0	60.6	53.5	58.8	61.7	60.8	45.7	52.5	61.1
Debt > \$70,000 (%)	32.4	27.9	D	13.2	D	8.8	D	44.4	0.0	32.6	10.9	44.4	39.7	39.7	D	39.7	D	35.0	44.8
White																			
Total (number) ^a	21,444	16,614	504	4,446	564	2,817	573	1,127	565	488	2,020	1,829	1,681	4,830	300	1,727	1,628	357	818
Debt > \$30,000 (%)	16.2	13.5	14.3	9.4	7.1	6.0	7.3	32.6	6.5	12.7	4.9	31.5	21.7	25.4	19.7	28.9	21.3	21.3	30.0
Debt > \$70,000 (%)	9.0	7.4	D	4.6	4.1	2.6	2.8	D	2.8	7.2	2.3	20.3	12.0	14.6	11.3	16.4	11.8	11.8	18.9
More than one race																			
Total (number) ^a	1,384	1,131	22	313	32	172	43	66	45	26	142	124	146	253	13	110	69	D	D
Debt > \$30,000 (%)	18.3	15.2	D	7.7	D	6.4	D	39.4	D	D	3.5	41.9	28.1	32.0	D	40.9	21.7	D	36.4
Debt > \$70,000 (%)	10.8	9.5	D	5.1	0.0	3.5	D	21.2	D	D	D	26.6	19.2	17.0	D	D	8.7	D	22.7
Other race or race not reported																			
Total (number) ^a	490	371	2	85	24	53	7	31	15	19	31	48	56	119	8	36	45	8	22
Debt > \$30,000 (%)	16.5	14.3	0.0	7.1	12.5	9.4	14.3	25.8	6.7	5.3	0.0	33.3	21.4	23.5	12.5	19.4	28.9	0.0	31.8
Debt > \$70,000 (%)	11.2	9.4	0.0	4.7	8.3	1.9	0.0	19.4	6.7	0.0	0.0	29.2	12.5	16.8	0.0	13.9	20.0	0.0	27.3
Ethnicity not reported																			
Total (number) ^a	247	174	3	45	10	34	2	12	8	7	11	18	24	73	7	22	29	5	10
Debt > \$30,000 (%)	20.2	17.8	0.0	15.6	D	2.9	0.0	D	12.5	14.3	0.0	55.6	29.2	26.0	57.1	31.8	10.3	40.0	30.0

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Debt > \$70,000 (%)	10.9	9.2	0.0	4.4	0.0	0.0	0.0	16.7	0.0	0.0	0.0	38.9	20.8	15.1	42.9	13.6	3.4	20.0	30.0

- = not calculable; D = suppressed to avoid disclosure of confidential information.

^a Total includes all doctorate recipients 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. Hispanic or Latino may be of any race; race categories exclude Hispanic origin. The survey data collection for the field of study changed in 2021, which may affect the data comparisons across years. This table uses the new field taxonomy based on a modified version of the 2020 Classification of Instructional Programs (CIP) codes and does not match data that uses the trend field taxonomy. For more information about the field taxonomy changes, see the "Technical Notes."

Source(s):
National Center for Science and Engineering Statistics, Survey of Earned Doctorates.