

Table 40. Education-related debt of doctorate recipients, by sex, citizenship status, ethnicity, and race: 2015

Debt level	Sex				Citizenship status				U.S. citizens and permanent residents															
	Male		Female		U.S. citizen or permanent resident		Temporary visa holder		Hispanic or Latino		Not Hispanic or Latino												Ethnicity not reported	
											American Indian or Alaska Native		Asian		Black or African American		White		More than one race		Other race or race not reported			
Cumulative debt																								
Mean	\$20,328		\$26,556		\$29,988		\$8,258		\$36,870		\$50,210		\$15,186		\$62,848		\$28,086		\$32,430		\$30,321		\$27,051	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No debt	14,860	55.7	11,343	50.0	14,605	43.3	11,446	74.4	779	33.4	34	28.6	1,896	62.9	401	18.4	10,925	44.1	373	41.5	97	44.5	100	51.3
\$10,000 or less	2,538	9.5	1,972	8.7	2,935	8.7	1,553	10.1	243	10.4	8	6.7	252	8.4	165	7.6	2,161	8.7	67	7.5	22	10.1	17	8.7
\$10,001–\$20,000	1,919	7.2	1,562	6.9	2,830	8.4	632	4.1	215	9.2	5	4.2	209	6.9	126	5.8	2,165	8.7	80	8.9	18	8.3	12	6.2
\$20,001–\$30,000	1,540	5.8	1,366	6.0	2,462	7.3	433	2.8	180	7.7	9	7.6	175	5.8	133	6.1	1,881	7.6	60	6.7	14	6.4	10	5.1
\$30,001–\$40,000	941	3.5	863	3.8	1,534	4.6	263	1.7	115	4.9	5	4.2	91	3.0	104	4.8	1,165	4.7	42	4.7	7	3.2	5	2.6
\$40,001–\$50,000	814	3.1	765	3.4	1,352	4.0	216	1.4	98	4.2	0	0.0	65	2.2	105	4.8	1,021	4.1	46	5.1	10	4.6	7	3.6
\$50,001–\$60,000	585	2.2	621	2.7	1,053	3.1	150	1.0	91	3.9	9	7.6	48	1.6	102	4.7	769	3.1	25	2.8	6	2.8	3	1.5
\$60,001–\$70,000	516	1.9	526	2.3	922	2.7	116	0.8	73	3.1	11	9.2	45	1.5	85	3.9	662	2.7	35	3.9	4	1.8	7	3.6
\$70,001–\$80,000	410	1.5	471	2.1	794	2.4	79	0.5	74	3.2	D	D	46	1.5	79	3.6	575	2.3	9	1.0	D	D	4	2.1
\$80,001–\$90,000	592	2.2	643	2.8	1,088	3.2	140	0.9	94	4.0	D	D	42	1.4	131	6.0	761	3.1	37	4.1	D	D	10	5.1
\$90,001 or more	1,953	7.3	2,555	11.3	4,126	12.2	351	2.3	367	15.8	28	23.5	143	4.7	746	34.3	2,667	10.8	125	13.9	30	13.8	20	10.3
Total	26,668	100.0	22,687	100.0	33,701	100.0	15,379	100.0	2,329	100.0	119	100.0	3,012	100.0	2,177	100.0	24,752	100.0	899	100.0	218	100.0	195	100.0
Graduate debt																								
Mean	\$12,741		\$18,191		\$19,567		\$5,685		\$24,405		\$35,042		\$9,642		\$43,337		\$18,146		\$20,702		\$19,352		\$17,240	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No debt	17,523	66.4	13,392	59.7	18,903	56.6	11,851	78.2	1,072	46.5	41	34.5	2,208	74.3	574	26.8	14,269	58.1	497	55.8	124	57.4	118	61.5
\$10,000 or less	2,363	9.0	1,825	8.1	2,790	8.4	1,382	9.1	238	10.3	9	7.6	195	6.6	173	8.1	2,076	8.5	63	7.1	20	9.3	16	8.3
\$10,001–\$20,000	1,375	5.2	1,139	5.1	1,938	5.8	562	3.7	159	6.9	8	6.7	119	4.0	109	5.1	1,464	6.0	55	6.2	15	6.9	9	4.7

Table 40. Education-related debt of doctorate recipients, by sex, citizenship status, ethnicity, and race: 2015

Debt level	Sex				Citizenship status				U.S. citizens and permanent residents															
	Male		Female		U.S. citizen or permanent resident		Temporary visa holder		Hispanic or Latino		Not Hispanic or Latino												Ethnicity not reported	
											American Indian or Alaska Native		Asian		Black or African American		White		More than one race		Other race or race not reported			
\$20,001–\$30,000	990	3.8	967	4.3	1,601	4.8	344	2.3	131	5.7	9	7.6	96	3.2	126	5.9	1,178	4.8	47	5.3	8	3.7	6	3.1
\$30,001–\$40,000	663	2.5	727	3.2	1,164	3.5	220	1.5	95	4.1	D	D	68	2.3	107	5.0	843	3.4	35	3.9	D	D	8	4.2
\$40,001–\$50,000	586	2.2	616	2.7	984	2.9	209	1.4	78	3.4	D	D	37	1.2	104	4.9	723	2.9	25	2.8	D	D	7	3.6
\$50,001–\$60,000	518	2.0	570	2.5	938	2.8	143	0.9	93	4.0	D	D	58	2.0	112	5.2	641	2.6	22	2.5	D	D	2	1.0
\$60,001–\$70,000	377	1.4	458	2.0	739	2.2	91	0.6	70	3.0	8	6.7	26	0.9	101	4.7	500	2.0	26	2.9	6	2.8	2	1.0
\$70,001–\$80,000	337	1.3	458	2.0	720	2.2	71	0.5	55	2.4	D	D	38	1.3	98	4.6	503	2.0	15	1.7	D	D	3	1.6
\$80,001–\$90,000	591	2.2	694	3.1	1,144	3.4	132	0.9	98	4.3	10	8.4	43	1.4	188	8.8	760	3.1	24	2.7	10	4.6	11	5.7
\$90,001 or more	1,062	4.0	1,578	7.0	2,467	7.4	156	1.0	215	9.3	14	11.8	85	2.9	449	21.0	1,596	6.5	81	9.1	17	7.9	10	5.2
Total	26,385	100.0	22,424	100.0	33,388	100.0	15,161	100.0	2,304	100.0	119	100.0	2,973	100.0	2,141	100.0	24,553	100.0	890	100.0	216	100.0	192	100.0
Undergraduate debt																								
Mean	\$7,738		\$8,595		\$10,623		\$2,661		\$12,748		\$15,168		\$5,677		\$20,293		\$10,103		\$11,975		\$11,198		\$10,342	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No debt	18,959	71.2	15,639	69.1	20,978	62.4	13,417	87.5	1,281	55.1	64	53.8	2,283	75.9	949	43.7	15,603	63.1	530	59.2	135	62.2	133	70.0
\$10,000 or less	1,873	7.0	1,696	7.5	2,768	8.2	787	5.1	254	10.9	10	8.4	217	7.2	229	10.6	1,953	7.9	77	8.6	17	7.8	11	5.8
\$10,001–\$20,000	1,883	7.1	1,656	7.3	3,124	9.3	397	2.6	230	9.9	13	10.9	179	6.0	209	9.6	2,377	9.6	88	9.8	17	7.8	11	5.8
\$20,001–\$30,000	1,473	5.5	1,311	5.8	2,497	7.4	277	1.8	198	8.5	6	5.0	145	4.8	198	9.1	1,859	7.5	67	7.5	18	8.3	6	3.2
\$30,001–\$40,000	785	2.9	747	3.3	1,356	4.0	168	1.1	116	5.0	9	7.6	69	2.3	127	5.9	970	3.9	42	4.7	13	6.0	10	5.3
\$40,001–\$50,000	534	2.0	476	2.1	901	2.7	104	0.7	76	3.3	D	D	39	1.3	124	5.7	623	2.5	25	2.8	D	D	7	3.7
\$50,001–\$60,000	346	1.3	336	1.5	614	1.8	66	0.4	49	2.1	5	4.2	20	0.7	90	4.1	420	1.7	25	2.8	2	0.9	3	1.6

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													Not Hispanic or Latino												Ethnicity not reported	
													American Indian or Alaska Native	Asian		Black or African American	White		More than one race	Other race or race not reported						
	Male		Female		U.S. citizen or permanent resident		Temporary visa holder		Hispanic or Latino																	
\$60,001–\$70,000	224	0.8	212	0.9	397	1.2	34	0.2	33	1.4	D	D	18	0.6	69	3.2	257	1.0	D	D	2	0.9	1	0.5		
\$70,001–\$80,000	135	0.5	145	0.6	253	0.8	25	0.2	17	0.7	D	D	D	D	33	1.5	180	0.7	D	D	4	1.8	1	0.5		
\$80,001–\$90,000	190	0.7	195	0.9	341	1.0	36	0.2	37	1.6	D	D	11	0.4	62	2.9	209	0.8	14	1.6	D	D	4	2.1		
\$90,001 or more	212	0.8	223	1.0	407	1.2	28	0.2	34	1.5	D	D	D	D	80	3.7	260	1.1	11	1.2	4	1.8	3	1.6		
Total	26,614	100.0	22,636	100.0	33,636	100.0	15,339	100.0	2,325	100.0	119	100.0	3,008	100.0	2,170	100.0	24,711	100.0	896	100.0	217	100.0	190	100.0		

D = suppressed to avoid disclosure of confidential information.

NOTES: Mean calculations are based on all valid responses to debt item. See technical notes for details on calculations of means.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates, 2015.