

Appendix table 2-12

Amount of undergraduate and graduate debt of S&E doctorate recipients, by field: 2005

(Percent)

Field	Doctorates (n)	Debt						
		None	≤\$10,000	\$10,001–\$20,000	\$20,001–\$30,000	\$30,001–\$40,000	\$40,001–50,000	≥\$50,001
Cumulative debt								
All fields	38,739	51.4	11.4	9.1	6.9	4.9	4.1	12.2
S&E	26,805	54.0	11.4	9.3	6.5	4.5	3.7	10.6
Engineering	5,744	66.4	10.9	6.7	4.6	2.7	2.3	6.4
Sciences	21,061	50.7	11.5	10.0	7.0	5.0	4.1	11.8
Agricultural sciences	911	52.9	14.7	8.7	7.4	4.0	3.8	8.6
Biological sciences	5,845	50.7	12.2	12.6	7.8	5.3	3.4	7.9
Computer sciences	1,010	73.3	9.0	5.7	3.2	2.0	1.4	5.4
Earth, atmospheric, and ocean sciences	641	50.1	16.4	10.5	8.1	5.3	3.3	6.4
Mathematics	1,093	68.7	11.7	7.4	3.6	2.1	2.1	4.4
Medical/other health sciences	1,577	51.8	9.1	7.4	7.0	6.3	5.0	13.3
Physical sciences	3,340	59.0	12.1	9.8	6.3	3.9	2.8	6.0
Psychology	2,872	30.5	8.3	9.5	8.8	6.8	6.7	29.4
Social sciences	3,772	46.3	12.0	9.5	6.9	5.6	5.2	14.4
Non-S&E	11,934	45.6	11.6	8.9	7.6	5.6	5.0	15.7
Undergraduate debt								
All fields	38,742	72.6	9.1	8.1	5.0	2.7	1.5	1.0
S&E	26,808	72.1	9.2	8.5	5.3	2.7	1.4	0.9
Engineering	5,745	80.5	7.2	5.3	3.6	1.7	0.8	0.9
Sciences	21,063	69.7	9.7	9.4	5.7	2.9	1.6	1.0
Agricultural sciences	911	73.3	9.8	7.9	5.2	2.1	1.1	0.7
Biological sciences	5,845	64.4	10.3	12.5	6.8	3.4	1.7	0.9
Computer sciences	1,010	85.2	6.3	4.4	2.0	1.1	0.3	0.7
Earth, atmospheric, and ocean sciences	641	66.0	13.4	9.5	5.3	3.3	2.0	0.5
Mathematics	1,093	81.0	8.1	6.0	2.8	1.1	0.4	0.6
Medical/other health sciences	1,577	74.5	8.0	6.3	4.4	3.7	2.0	1.1
Physical sciences	3,340	69.6	9.7	9.8	5.8	2.8	1.3	1.0
Psychology	2,873	64.1	10.6	10.4	7.4	3.9	2.2	1.4
Social sciences	3,773	72.8	9.5	7.5	5.1	2.6	1.6	1.0
Non-S&E	11,934	73.8	9.1	7.0	4.6	2.8	1.7	1.1
Graduate debt								
All fields	38,739	67.1	7.6	5.0	4.3	3.3	2.8	10.0
S&E	26,805	70.4	7.4	4.6	3.7	3.0	2.4	8.4
Engineering	5,744	78.0	7.5	3.5	2.8	2.0	1.5	4.8
Sciences	21,061	68.4	7.3	4.9	4.0	3.3	2.7	9.4
Agricultural sciences	911	67.8	10.3	5.8	3.7	2.7	2.6	6.9
Biological sciences	5,845	74.3	7.4	4.7	3.9	2.7	1.8	5.3
Computer sciences	1,010	82.5	5.8	2.7	1.6	1.9	0.9	4.7
Earth, atmospheric, and ocean sciences	641	72.2	9.8	4.1	4.8	2.5	1.9	4.7
Mathematics	1,093	80.8	7.1	3.2	2.7	1.3	1.4	3.6
Medical/other health sciences	1,577	65.6	5.8	5.2	5.3	4.7	2.7	10.7
Physical sciences	3,340	78.5	7.1	4.2	3.1	2.1	1.2	3.8
Psychology	2,872	46.6	5.6	5.7	5.3	5.4	5.0	26.4
Social sciences	3,772	60.3	8.6	6.4	4.4	4.1	4.5	11.8
Non-S&E	11,934	59.5	8.0	5.7	5.6	4.1	3.6	13.5

NOTE: 4,612 doctorate recipients did not report undergraduate debt; 4,615 did not report graduate debt.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Earned Doctorates, special tabulations (2007).