

Appendix table 2-13

**Doctorate recipients with graduate education-related debt, by broad field of study: 2001–11**

(Number)

Debt level and field of study	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
All doctorate recipients	31,048	35,563	36,557	37,772	38,780	41,023	42,987	44,072	45,133	43,897	44,862
No debt	19,927	22,432	23,098	24,825	26,018	27,888	27,878	28,227	28,439	28,104	28,691
\$10,000 or less	2,982	3,406	3,384	3,057	2,933	3,123	3,591	3,929	3,915	3,511	3,711
\$10,001–\$30,000	3,412	4,017	3,994	3,605	3,582	3,470	4,264	4,461	4,582	4,238	4,326
\$30,001 or more	4,727	5,708	6,081	6,285	6,247	6,542	7,254	7,455	8,197	8,044	8,134
S&E	20,532	23,553	24,419	25,341	26,824	28,724	30,540	31,670	32,542	32,352	33,594
No debt	13,716	15,516	16,155	17,341	18,902	20,543	21,023	21,604	21,995	22,090	22,893
\$10,000 or less	1,948	2,226	2,206	2,053	1,973	2,155	2,506	2,762	2,796	2,559	2,763
\$10,001–\$30,000	2,051	2,458	2,410	2,257	2,242	2,217	2,702	2,900	2,974	2,869	2,865
\$30,001 or more	2,817	3,353	3,648	3,690	3,707	3,809	4,309	4,404	4,777	4,834	5,073
Engineering	4,220	4,583	4,847	5,250	5,750	6,455	6,924	7,130	7,034	6,960	7,337
No debt	3,132	3,358	3,670	3,990	4,485	5,096	5,355	5,416	5,340	5,321	5,624
\$10,000 or less	408	447	387	461	433	532	540	643	609	581	637
\$10,001–\$30,000	309	364	358	358	358	381	491	526	550	527	505
\$30,001 or more	371	414	432	441	474	446	538	545	535	531	571
Science	16,312	18,970	19,572	20,091	21,074	22,269	23,616	24,540	25,508	25,392	26,257
No debt	10,584	12,158	12,485	13,351	14,417	15,447	15,668	16,188	16,655	16,769	17,269
\$10,000 or less	1,540	1,779	1,819	1,592	1,540	1,623	1,966	2,119	2,187	1,978	2,126
\$10,001–\$30,000	1,742	2,094	2,052	1,899	1,884	1,836	2,211	2,374	2,424	2,342	2,360
\$30,001 or more	2,446	2,939	3,216	3,249	3,233	3,363	3,771	3,859	4,242	4,303	4,502
Agricultural sciences	713	881	931	913	911	924	1,026	986	1,058	892	1,029
No debt	447	560	566	599	618	613	648	618	677	575	644
\$10,000 or less	87	115	93	87	94	90	115	107	136	99	117
\$10,001–\$30,000	72	88	111	94	87	92	109	122	110	103	107
\$30,001 or more	107	118	161	133	112	129	154	139	135	115	161
Biological sciences	4,420	5,188	5,271	5,473	5,846	6,118	6,687	7,205	7,459	7,501	7,575
No debt	3,124	3,639	3,741	4,027	4,342	4,655	4,897	5,258	5,407	5,535	5,648
\$10,000 or less	433	482	497	427	431	434	528	597	597	555	573
\$10,001–\$30,000	444	571	473	476	504	430	588	610	675	615	564
\$30,001 or more	419	496	560	543	569	599	674	740	780	796	790
Computer sciences	637	735	776	857	1,002	1,318	1,488	1,635	1,475	1,495	1,550
No debt	509	579	599	675	828	1,103	1,208	1,324	1,167	1,190	1,226
\$10,000 or less	51	59	59	70	59	77	95	114	89	86	107
\$10,001–\$30,000	30	48	47	42	43	53	76	85	99	81	85
\$30,001 or more	47	49	71	70	72	85	109	112	120	138	132
Earth, atmospheric, and ocean sciences	524	629	636	633	654	697	808	794	825	808	793
No debt	382	452	452	462	475	525	566	562	592	585	565
\$10,000 or less	57	71	65	73	64	57	105	86	90	84	72

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**Doctorate recipients with graduate education-related debt, by broad field of study: 2001–11**

(Number)

Debt level and field of study	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
\$10,001–\$30,000	47	52	77	42	57	60	66	71	67	80	69
\$30,001 or more	38	54	42	56	58	55	71	75	76	59	87
Mathematics	761	850	906	1,012	1,094	1,228	1,255	1,274	1,436	1,491	1,490
No debt	597	645	685	801	884	986	1,003	1,011	1,168	1,194	1,193
\$10,000 or less	61	80	88	80	78	84	81	95	104	89	110
\$10,001–\$30,000	55	68	68	54	64	71	94	70	65	91	93
\$30,001 or more	48	57	65	77	68	87	77	98	99	117	94
Medical/other health sciences	1,178	1,439	1,479	1,528	1,587	1,676	1,879	1,871	1,879	1,913	1,912
No debt	764	948	903	942	1,042	1,067	1,127	1,074	1,007	1,049	1,044
\$10,000 or less	113	124	138	110	94	114	159	177	185	174	152
\$10,001–\$30,000	117	148	169	168	165	179	213	218	218	207	227
\$30,001 or more	184	219	269	308	286	316	380	402	469	483	489
Physical sciences	2,568	2,891	3,035	3,077	3,330	3,571	3,658	3,682	3,924	3,877	4,183
No debt	1,907	2,112	2,223	2,378	2,611	2,790	2,797	2,810	2,999	3,030	3,226
\$10,000 or less	260	307	292	246	238	289	323	329	344	307	337
\$10,001–\$30,000	221	266	250	217	242	226	259	281	281	258	287
\$30,001 or more	180	206	270	236	239	266	279	262	300	282	333
Psychology	2,426	2,764	2,801	2,800	2,874	2,817	2,810	2,885	2,999	2,993	3,126
No debt	1,064	1,201	1,199	1,240	1,340	1,330	1,157	1,149	1,176	1,157	1,212
\$10,000 or less	146	200	215	173	160	141	173	207	202	181	224
\$10,001–\$30,000	332	366	369	345	315	304	337	374	356	368	390
\$30,001 or more	884	997	1,018	1,042	1,059	1,042	1,143	1,155	1,265	1,287	1,300
Social sciences	3,085	3,593	3,737	3,798	3,776	3,920	4,005	4,208	4,453	4,422	4,599
No debt	1,790	2,022	2,117	2,227	2,277	2,378	2,265	2,382	2,462	2,454	2,511
\$10,000 or less	332	341	372	326	322	337	387	407	440	403	434
\$10,001–\$30,000	424	487	488	461	407	421	469	543	553	539	538
\$30,001 or more	539	743	760	784	770	784	884	876	998	1,026	1,116

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(Number)

Debt level and field of study	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Non-S&E	10,516	12,010	12,138	12,431	11,956	12,299	12,447	12,402	12,591	11,545	11,268
No debt	6,211	6,916	6,943	7,484	7,116	7,345	6,855	6,623	6,444	6,014	5,798
\$10,000 or less	1,034	1,180	1,178	1,004	960	968	1,085	1,167	1,119	952	948
\$10,001–\$30,000	1,361	1,559	1,584	1,348	1,340	1,253	1,562	1,561	1,608	1,369	1,461
\$30,001 or more	1,910	2,355	2,433	2,595	2,540	2,733	2,945	3,051	3,420	3,210	3,061

NOTE: The counts of doctorate recipients who did not report graduate debt are 2001: 9,696; 2002: 4,468; 2003: 4,209; 2004: 4,351; 2005: 4,605; 2006: 4,599; 2007: 5,144; 2008: 4,703; 2009: 4,419; 2010: 4,137; and 2011: 4,148.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, special tabulations (2013) of the 2011 Survey of Earned Doctorates.

*Science and Engineering Indicators 2014*