



APPENDIX TABLE 2-8

Full-time S&E graduate students, by source and mechanism of primary support: 2000–15

(Number and percent)

Source and year	All mechanisms		Research assistantship		Fellowship		Traineeship		Teaching assistantship		Other		Self-support ^a	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All sources														
2000	341,283	100.0	94,323	27.6	31,330	9.2	14,171	4.2	66,423	19.5	22,604	6.6	112,432	32.9
2001	354,522	100.0	99,923	28.2	32,270	9.1	14,154	4.0	68,267	19.3	23,272	6.6	116,636	32.9
2002	378,991	100.0	108,185	28.5	34,849	9.2	15,006	4.0	70,732	18.7	23,565	6.2	126,654	33.4
2003	397,420	100.0	114,256	28.7	34,460	8.7	15,126	3.8	73,105	18.4	25,743	6.5	134,730	33.9
2004	402,573	100.0	114,768	28.5	35,034	8.7	14,903	3.7	73,009	18.1	27,781	6.9	137,078	34.1
2005	406,620	100.0	114,304	28.1	36,414	9.0	14,570	3.6	74,238	18.3	27,691	6.8	139,403	34.3
2006	419,015	100.0	114,774	27.4	36,689	8.8	14,571	3.5	75,911	18.1	30,464	7.3	146,606	35.0
2007 ^b	427,146	100.0	114,802	26.9	38,033	8.9	13,450	3.1	77,022	18.0	31,569	7.4	152,270	35.6
2008	437,242	100.0	116,979	26.8	37,861	8.7	13,299	3.0	79,595	18.2	29,523	6.8	159,985	36.6
2009	441,744	100.0	120,008	27.2	38,115	8.6	12,799	2.9	78,318	17.7	29,791	6.7	162,713	36.8
2010	446,455	100.0	122,346	27.4	38,984	8.7	12,422	2.8	79,445	17.8	30,027	6.7	163,231	36.6
2011	444,991	100.0	121,010	27.2	40,583	9.1	12,557	2.8	80,719	18.1	29,799	6.7	160,323	36.0
2012	448,065	100.0	117,829	26.3	41,433	9.2	11,590	2.6	82,967	18.5	32,140	7.2	162,106	36.2
2013	457,368	100.0	114,867	25.1	42,774	9.4	10,462	2.3	84,972	18.6	31,892	7.0	172,401	37.7



Source and year	All mechanisms		Research assistantship		Fellowship		Traineeship		Teaching assistantship		Other		Self-support ^a	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2014 ^c	480,461	100.0	114,205	23.8	42,492	8.8	11,187	2.3	87,388	18.2	33,310	6.9	191,879	39.9
2015	495,213	100.0	114,916	23.2	42,935	8.7	11,120	2.2	89,019	18.0	36,110	7.3	201,113	40.6
Federal														
2000	67,588	100.0	44,620	66.0	7,475	11.1	9,544	14.1	1,371	2.0	4,578	6.8	-	-
2001	68,843	100.0	46,205	67.1	7,406	10.8	9,497	13.8	1,077	1.6	4,658	6.8	-	-
2002	75,538	100.0	51,621	68.3	7,899	10.5	9,996	13.2	1,227	1.6	4,795	6.3	-	-
2003	81,761	100.0	57,255	70.0	7,608	9.3	10,090	12.3	1,531	1.9	5,277	6.5	-	-
2004	83,816	100.0	58,559	69.9	7,965	9.5	9,916	11.8	1,533	1.8	5,843	7.0	-	-
2005	83,723	100.0	58,197	69.5	8,267	9.9	9,731	11.6	1,596	1.9	5,932	7.1	-	-
2006	83,962	100.0	57,547	68.5	8,251	9.8	9,754	11.6	1,659	2.0	6,751	8.0	-	-
2007 ^b	81,602	100.0	57,259	70.2	8,598	10.5	8,606	10.5	1,574	1.9	5,565	6.8	-	-
2008	78,215	100.0	55,375	70.8	8,291	10.6	8,206	10.5	1,015	1.3	5,328	6.8	-	-
2009	81,205	100.0	58,341	71.8	8,592	10.6	8,068	9.9	1,248	1.5	4,956	6.1	-	-
2010	85,877	100.0	62,558	72.8	9,534	11.1	7,649	8.9	1,091	1.3	5,045	5.9	-	-
2011	84,816	100.0	61,799	72.9	9,766	11.5	7,600	9.0	1,091	1.3	4,560	5.4	-	-
2012	80,638	100.0	58,070	72.0	10,409	12.9	6,952	8.6	903	1.1	4,304	5.3	-	-
2013	76,507	100.0	55,320	72.3	9,913	13.0	6,259	8.2	916	1.2	4,099	5.4	-	-



Source and year	All mechanisms		Research assistantship		Fellowship		Traineeship		Teaching assistantship		Other		Self-support ^a	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2014 ^c	72,445	100.0	52,317	72.2	9,690	13.4	6,094	8.4	762	1.1	3,582	4.9	-	-
2015	72,075	100.0	51,404	71.3	9,420	13.1	6,068	8.4	864	1.2	4,319	6.0	-	-
Nonfederal														
2000	161,263	100.0	49,703	30.8	23,855	14.8	4,627	2.9	65,052	40.3	18,026	11.2	-	-
2001	169,043	100.0	53,718	31.8	24,864	14.7	4,657	2.8	67,190	39.7	18,614	11.0	-	-
2002	176,799	100.0	56,564	32.0	26,950	15.2	5,010	2.8	69,505	39.3	18,770	10.6	-	-
2003	180,929	100.0	57,001	31.5	26,852	14.8	5,036	2.8	71,574	39.6	20,466	11.3	-	-
2004	181,679	100.0	56,209	30.9	27,069	14.9	4,987	2.7	71,476	39.3	21,938	12.1	-	-
2005	183,494	100.0	56,107	30.6	28,147	15.3	4,839	2.6	72,642	39.6	21,759	11.9	-	-
2006	188,447	100.0	57,227	30.4	28,438	15.1	4,817	2.6	74,252	39.4	23,713	12.6	-	-
2007 ^b	193,274	100.0	57,543	29.8	29,435	15.2	4,844	2.5	75,448	39.0	26,004	13.5	-	-
2008	199,042	100.0	61,604	31.0	29,570	14.9	5,093	2.6	78,580	39.5	24,195	12.2	-	-
2009	197,826	100.0	61,667	31.2	29,523	14.9	4,731	2.4	77,070	39.0	24,835	12.6	-	-
2010	197,347	100.0	59,788	30.3	29,450	14.9	4,773	2.4	78,354	39.7	24,982	12.7	-	-
2011	199,852	100.0	59,211	29.6	30,817	15.4	4,957	2.5	79,628	39.8	25,239	12.6	-	-
2012	205,321	100.0	59,759	29.1	31,024	15.1	4,638	2.3	82,064	40.0	27,836	13.6	-	-
2013	208,460	100.0	59,547	28.6	32,861	15.8	4,203	2.0	84,056	40.3	27,793	13.3	-	-



Source and year	All mechanisms		Research assistantship		Fellowship		Traineeship		Teaching assistantship		Other		Self-support ^a	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2014 ^c	216,137	100.0	61,888	28.6	32,802	15.2	5,093	2.4	86,626	40.1	29,728	13.8	-	-
2015	222,025	100.0	63,512	28.6	33,515	15.1	5,052	2.3	88,155	39.7	31,791	14.3	-	-

- = no value possible.

^a Includes any loans (including federal) and support from personal or family financial contributions, and self-support is not counted under federal or nonfederal sources.

^b In 2007, eligible fields were reclassified, newly eligible fields were added, and the survey was redesigned to improve coverage and coding of eligible units. Because of methodological changes, counts should be used with caution for trend analysis. For more details, see appendix A in <https://www.nsf.gov/statistics/nsf10307/>.

^c In 2014, the survey frame was updated following a comprehensive frame evaluation study. The study identified potentially eligible but not previously surveyed U.S. academic institutions with master's- or doctorate-granting programs in science, engineering, or health. For more details on the impact of the frame update, see <https://www.nsf.gov/statistics/2016/nsf16314/>.

Note(s)

S&E includes health fields (medical sciences and other health sciences), and excludes newly eligible fields (architecture, communication, and family and consumer sciences and human sciences) added starting in 2007. Therefore, the S&E numbers in this table differ from the data used in National Science Foundation, National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering (annual series), and elsewhere. Percentages may not add to 100% because of rounding. The survey changes in 2007 and 2014 may affect interpretation of trends.

Source(s)

National Science Foundation, National Center for Science and Engineering Statistics special tabulations (2016), 2015 Survey of Graduate Students and Postdoctorates in Science and Engineering.

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