

TABLE 46. Employment sector of doctorate recipients with definite postgraduation U.S. employment commitments, by broad field of study: Selected years, 1993–2013

Employment commitment and sector	Total	Life sciences <sup>a</sup>	Physical sciences <sup>b</sup>	Social sciences <sup>c</sup>	Engineering	Education	Humanities	Other <sup>d</sup>
All U.S. employment commitments (number)								
1993	15,029	1,474	1,641	2,790	1,660	4,052	2,010	1,402
1998	16,603	1,817	2,121	2,832	2,586	3,678	2,283	1,286
2003	15,637	1,755	1,696	2,833	1,744	3,829	2,537	1,243
2008	17,273	1,995	2,240	2,779	2,805	3,760	2,144	1,550
2013	15,008	1,987	2,295	2,590	2,568	2,313	1,897	1,358
Academe (%) <sup>e</sup>								
1993	51.7	49.9	39.2	50.6	23.3	44.6	85.2	76.3
1998	45.7	41.8	30.2	51.1	11.5	46.5	79.6	71.1
2003	54.4	50.7	42.0	57.9	21.7	48.5	82.4	75.3
2008	51.1	48.6	33.4	62.0	15.1	50.8	85.9	77.9
2013	50.2	45.9	30.6	60.3	13.7	58.6	82.8	80.0
Government (%) <sup>e</sup>								
1993	9.1	15.5	8.9	13.0	13.0	7.4	1.9	5.6
1998	7.1	11.1	6.8	10.9	10.8	4.1	1.9	4.5
2003	7.5	13.4	9.2	9.9	12.6	4.4	1.7	5.6
2008	6.2	12.0	5.8	9.6	7.3	3.7	1.9	3.5
2013	7.5	12.6	6.1	12.0	9.5	3.2	2.3	4.6
Industry or business (%) <sup>e,f</sup>								
1993	20.3	24.8	49.1	17.0	60.2	5.3	3.3	8.8
1998	28.7	28.6	56.9	19.2	73.7	6.9	6.9	14.4
2003	20.8	25.0	45.6	17.4	62.7	4.7	5.2	11.0
2008	27.0	28.1	55.8	14.3	73.7	4.0	3.1	11.4
2013	30.1	29.0	59.4	15.1	73.3	4.5	4.5	8.1
Nonprofit organization (%) <sup>e</sup>								
1993	6.0	7.1	1.6	11.8	2.7	4.5	5.5	7.8
1998	5.3	6.8	1.6	10.6	2.2	4.8	4.3	6.5
2003	6.0	8.5	2.5	9.8	2.5	4.4	6.5	6.7
2008	4.7	7.5	2.3	8.3	2.4	4.1	4.1	4.1
2013	5.6	9.6	2.3	8.8	2.8	5.2	5.2	5.3
Other or unknown (%) <sup>e,g</sup>								
1993	12.9	2.7	1.2	7.6	0.8	38.2	4.0	1.5
1998	13.1	11.7	4.5	8.2	1.8	37.6	7.2	3.6
2003	11.4	2.3	0.6	5.0	0.5	38.0	4.2	1.4
2008	11.0	3.8	2.6	5.8	1.5	37.4	5.0	3.0
2013	6.6	2.9	1.6	3.7	0.7	28.4	5.2	1.9

<sup>a</sup> Includes agricultural sciences and natural resources; biological, biomedical sciences; and health sciences.

<sup>b</sup> Includes mathematics and computer and information sciences.

<sup>c</sup> Includes psychology.

<sup>d</sup> Non-science and engineering fields not shown separately.

<sup>e</sup> Percentages based on number reporting definite employment commitments in the United States.

<sup>f</sup> Includes doctorate recipients who indicated self-employment.

<sup>g</sup> "Other" is mainly composed of elementary and secondary schools.

NOTE: Due to rounding, percentages may not sum to 100.

SOURCE: NSF, NIH, USED, USDA, NEH, NASA, Survey of Earned Doctorates.