

Table 2**Employed U.S.-trained SEH doctorate holders, by residence location, primary work activity, and employment sector: 2019**

(Number and percent)

Primary work activity ^a	United States				Outside of the United States			
	Employed doctorates	Employment sector (%)			Employed doctorates	Employment sector (%)		
		Education	Business or industry	Government		Education	Business or industry	Government
All work activities	857,200	43.8	47.1	9.1	126,050	64.7	24.8	10.5
Research and development	351,000	40.4	49.6	9.9	60,600	66.9	20.5	12.7
Applied research	168,650	37.2	49.3	13.5	27,250	63.3	21.5	15.2
Basic research	92,700	80.3	12.8	6.8	25,850	84.8	5.4	9.8
Design	24,050	6.2	85.4	8.4	1,850	8.2	81.6	10.2
Development	65,600	5.1	89.3	5.7	5,600	21.2	64.5	14.3
Teaching	161,000	95.9	3.6	0.5	29,650	97.9	1.6	0.5
Management and administration	165,400	29.8	57.6	12.6	24,100	36.7	49.4	13.9
Computer applications	44,450	8.2	84.0	7.7	3,050	26.2	64.9	8.9
Other ^b	135,400	19.2	67.7	13.1	8,650	27.6	51.9	20.5

SEH = science, engineering, and health.

^a Derived from question A31: "On which two activities in question A30 did you work the most hours during a typical week on this job?" Question A30 presents a selection of 14 work activities. Respondents are asked to indicate which work activities "occupied at least 10 percent of your time during a typical work week on this job."

^b Includes accounting, human resources, production, sales, quality management, professional services (health care, counseling, financial and legal services), and other activities not otherwise classified.

Note(s):

Residence location is based on reported living location on 1 February 2019. Educational institution includes 4-year colleges or universities, medical schools (including university-affiliated hospitals or medical centers), university-affiliated research institutes, 2-year colleges, community colleges, technical institutes, precollege institutions, and other educational institutions. Business or industry includes private for profit, private nonprofit, self-employed or business owners in incorporated or nonincorporated business, and employers not broken out separately. Government includes U.S. federal, state, and local government and non-U.S. government at any level. Numbers are rounded to the nearest 50. Percentages are rounded to the nearest 0.1%. Detail may not sum to total due to rounding.

Source(s):

National Center for Science and Engineering Statistics, Survey of Doctorate Recipients, 2019.