TABLE 21

U.S. residing employed doctoral scientists and engineers in 4-year educational institutions, by broad field of doctorate, sex, tenure status, and years since doctorate: 2021

(Number and SE)

Field of study and sex	All employed				Tenured				Not tenured								Tenure not applicable			
									On tenure track				Not on tenure track							
	< 10		≥ 10		< 10		≥ 10		< 10		≥ 10		< 10		≥ 10		< 10		≥ 10	
	Number	SE	Number	SE	Number	SE	Number	SE	Number	SE	Number	SE	Number	SE	Number	SE	Number	SE	Number	SE
All fields	106,400	1,425	234,550	2,175	9,850	525	147,150	1,775	36,750	825	13,800	575	23,150	750	30,450	1,025	36,650	975	43,200	1,075
Male	57,050	1,125	147,650	1,925	5,200	400	99,350	1,650	20,600	700	7,750	500	12,250	600	17,100	700	18,950	800	23,450	850
Female	49,350	875	86,900	1,125	4,600	325	47,750	950	16,150	525	6,050	375	10,850	475	13,300	650	17,700	625	19,750	625
Science	81,850	1,225	190,600	2,000	7,500	425	118,450	1,600	27,050	725	10,950	600	18,150	700	24,950	825	29,150	875	36,250	1,025
Male	42,800	925	118,100	1,625	4,000	325	78,550	1,350	14,550	575	6,200	475	9,750	550	13,950	600	14,500	725	19,450	725
Female	39,050	800	72,450	1,175	3,500	250	39,900	900	12,550	450	4,800	350	8,450	425	11,000	575	14,650	600	16,800	625
Biological, agricultural, and environmental life sciences	29,800	625	65,650	1,275	1,050	150	34,850	975	6,750	350	5,800	400	7,750	425	10,400	525	14,250	575	14,650	650
Male	14,850	550	38,950	1,025	600	125	23,250	850	3,350	275	3,150	300	4,000	325	5,850	425	6,850	450	6,750	425
Female	15,000	475	26,700	750	450	100	11,600	550	3,400	225	2,600	250	3,750	275	4,550	375	7,400	375	7,950	450
Computer and information sciences	4,550	300	7,300	400	650	175	5,450	375	2,500	250	300	100	650	150	500	125	750	150	1,050	200
Male	3,200	300	5,750	375	400	150	4,450	350	1,800	250	200	75	450	125	300	100	600	150	800	200
Female	1,350	150	1,550	175	250	100	1,050	150	700	100	S	S	200	75	200	100	200	75	250	75
Mathematics and statistics	6,000	350	14,250	525	800	125	10,850	475	2,400	250	600	150	1,550	200	1,300	200	1,300	225	1,500	175
Male	4,350	300	10,850	450	500	125	8,600	400	1,800	250	300	75	1,300	175	950	200	800	175	1,000	175
Female	1,650	175	3,400	250	300	75	2,250	225	550	100	300	125	300	100	350	100	500	125	500	125
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	13,050	625	32,800	850	800	175	20,300	700	3,600	300	1,700	225	2,900	325	4,450	350	5,800	425	6,350	400
Male	8,500	525	24,750	725	550	150	15,500	625	2,400	275	1,250	225	1,950	300	3,200	325	3,600	350	4,750	350
Female	4,550	325	8,050	400	250	75	4,800	325	1,200	150	400	75	950	150	1,250	175	2,150	275	1,550	175
Psychology	10,300	425	28,400	725	1,250	150	16,500	625	3,500	275	1,250	175	2,200	275	3,800	350	3,350	275	6,900	425
Male	3,100	275	12,150	550	500	100	7,700	450	950	125	500	125	700	200	1,250	200	1,000	150	2,650	300
Female	7,200	350	16,300	575	800	100	8,750	475	2,550	250	750	150	1,500	200	2,500	275	2,350	225	4,250	325
Social sciences	18,100	525	42,150	850	2,950	300	30,500	700	8,350	425	1,350	200	3,100	250	4,550	325	3,700	325	5,800	400
Male	8,800	400	25,650	750	1,500	225	19,050	600	4,250	325	700	175	1,350	150	2,400	225	1,700	250	3,500	300
Female	9,300	400	16,500	525	1,500	200	11,450	475	4,100	275	600	125	1,750	200	2,150	225	1,950	225	2,300	225
Engineering	15,450	625	31,400	900	1,300	200	21,750	725	6,400	425	2,000	275	2,600	225	3,250	350	5,150	350	4,400	325
Male	11,400	550	25,100	850	1,000	175	18,050	725	4,900	375	1,400	225	1,850	200	2,450	300	3,650	325	3,150	300
Female	4,050	275	6,300	375	300	75	3,650	300	1,550	175	600	150	750	125	800	150	1,500	200	1,250	150
Health	9,050	375	12,550	475	1,050	175	7,000	425	3,250	225	850	125	2,350	225	2,200	275	2,350	250	2,550	250
Male	2,850	225	4,450	300	250	75	2,750	225	1,200	150	150	75	650	150	700	175	800	150	850	175
Female	6,200	350	8,100	325	800	175	4,250	325	2,050	200	700	125	1,700	200	1,450	200	1,600	200	1,700	200

S = suppressed for reliability; coefficient of variation exceeds publication standards.

SE = standard error.

Note(s):
Numbers are rounded to the nearest 50. Standard errors are rounded up to the nearest 25. Detail may not add to total because of rounding. Four-year educational institutions include 4-year colleges or universities, medical schools (including university-affiliated hospitals or medical centers), and university-affiliated research institutes. Residence location is based on reported living location on 1 February 2021.

Source(s):
National Center for Science and Engineering Statistics, Survey of Doctorate Recipients, 2021.